DINKLE 因联结而喜悦!!
Delight Through Connections

DINKLE ENTERPRISE CO., LTD.
No.19,Wuquan 2nd Road., Wugu District,
New Taipei City 248020, Taiwan
TEL:+886-2-8069-9000 7705-6900
FAX:+886-2-2290-1702
E-mail:service@dinkle.com
Web:www.dinkle.com

DINKLE CORPORATION, USA
13748 Pike Road. Missouri City, Texas, USA 77489
TEL:+1-832-539-4703
Toll-Free:+1-844-273-1850
FAX:+1-832-532-7226
E-mail:Service.US.Sales@dinkle.com
Web:www.dinkle.com/en/home

DINKLE INTERNATIONAL CO., LTD.
No.19,Wuquan 2nd Road., Wugu District,
New Taipei City 248020, Taiwan
TEL:+886-2-8069-9000 7705-6900
FAX:+886-2-2290-1702
E-mail:service@dinkle.com
Web:www.dinkle.com

DINKLE S.R.L., ITALY
Via Stabilini n°14, 23864 Malgrate (LC), Italia
TEL:+39/03411716154
E-mail:Service.It.Sales@dinkle.com
Web:www.dinkle.com/it/

OPTIKLE INTERNATIONAL CO., LTD.
Room 29, 1/F, Block B, Proficient Industrial Center,
No.6 Wang Kwun Road, Kowloon Bay, Kowloon,
HONG KONG
TEL:+852-2795-3840 2758-8005
FAX:+852-2753-6919
E-mail:Service.LY.Sales@dinkle.com.cn
Web:www.dinkle.com

DINKLE ELECTRIC TRADING (SHANGHAI) CO., LTD.
Unit 3706, Grand Gateway Tower 2, No. 3 Hongqiao Road,
Xuhui District, Shanghai City.
TEL:+86-21-6487-0636 6487-5423
FAX:+86-21-3356-2500
E-mail:Service.SH.Sales@dinkle.com.cn
Web:www.dinkle.com/cn/

Beijing Sales Office
TEL:+86-10-5873-4338
FAX:+86-10-5873-4337
E-mail: Service.SH.Sales@dinkle.com.cn
Web: www.dinkle.com/cn/

DINKLE ELECTRIC MACHINERY (CHINA) CO., LTD.
No.388, Xingpu Mid Road, Shipu, Qiandeng Town,
Kunshan City, Jiangsu Province 215343, China
TEL:+86-512-5708-8588
FAX:+86-512-5708-8600
E-mail:Service.SH.Sales@dinkle.com.cn
Web:www.dinkle.com/kscn/

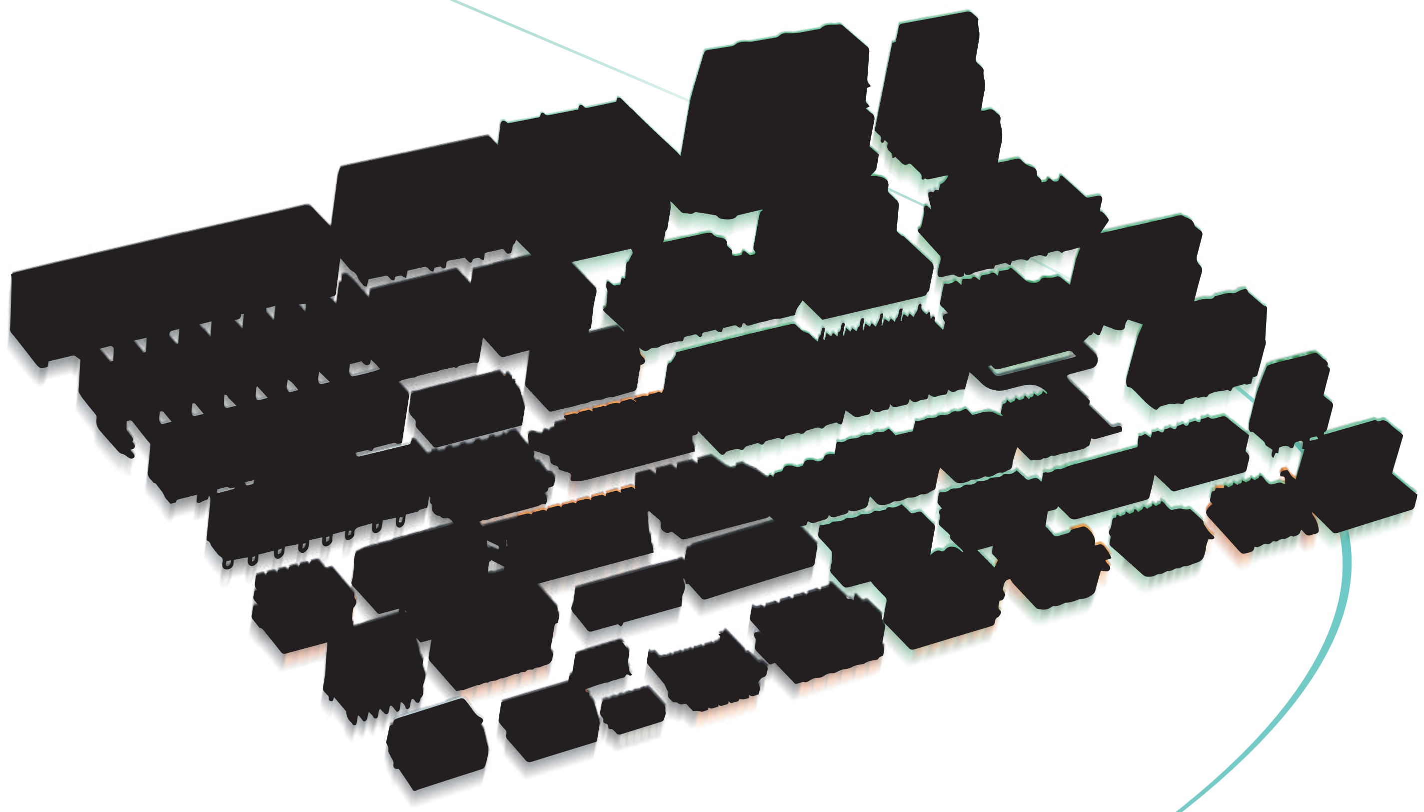
LIYANG ELECTRIC MACHINERY (DONGGUAN) CO., LTD.
No.2, Jinqianlin 1st Street, Jitigang Village, Huangjiang Town,
Dongguan City, Guangdong Province, China
TEL:+86-769-8336-4350 8336-4370
FAX:+86-769-8336-4314
E-mail:Service.LY.Sales@dinkle.com.cn
Web:www.dinkle.com

E–mail : service@dinkle.com
Web : www.dinkle.com

JUN./2024

Terminal Block

Delight Through Connections



DINKLE 町洋國際股份有限公司
DINKLE INTERNATIONAL CO., LTD.

DC–36.2

DINKLE, Delight Through Connections !!

Established on July 22, 1983, Dinkle, after decades of market refinement, has been improving over time, providing globalization services by the core capability of terminal block manufacturing, and becoming the best partner in the industrial fields.

Headquartered in Taiwan, there are five manufacturing sites around the world, it's easy to find Dinkle service locations in every country. We cultivate professionals from various countries to provide excellent services for electrical connections, electrical cabinets and communication electronic products.

The R&D center has more than 400 engineers to innovate product design, carry out digital transformation from information digitization to technology digitization, and develop products suitable for industrial fields. The automated manufacturing of production lines at each site ensures excellent product performance and quality.

All production bases are certified by ISO9001 and ISO 14001, and the products have passed UL, cUL, VDE, TUV, ENEC, LR and other safety certifications.

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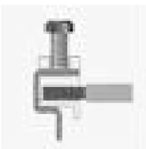
Barrier Type Terminal Blocks

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
Pluggable Type, Triple Barrier, Bi-Level											
21.00	600	130	0168-51XX	151		27.00	600	175	0168-63XX	153	
21.00	600	130	0168-54XX	152		27.00	600	175	0168-65XX	153	
27.00	600	175	0168-62XX	153							
Quick Terminals / Tabs											
3.40		20	P-620	156		9.50		25	DS-401	155	
5.00		30	P-850	155		10.80		85	P-830	156	
5.00		30	P-851	155		10.80		85	P-831	156	
5.08		30	P-610	156		11.00		25	DS-601	155	
5.08		30	P-860	155		13.00		40	DS-701	155	
5.08		30	P-861	155		13.00		40	DS-701R	155	
5.08		30	P-871	155		15.40		150	P-840	156	
5.08		30	P-872	155					S000001100-F	156	
7.00		50	P-820	156					S000001200-F	156	
7.50		80	P-810	156					S000004700-F	156	
7.62		15	DS-201	155					S000008400-F	156	
8.25		20	DS-301	155							

Accessories

Part number	Page	Remarks	Part number	Page	Remarks
0159K1L	18	Key coding	ESDK1	64	Key coding
0225K1	20	Key coding	ESDK2	64	Key coding
0225K2L	20	Key coding	SDH-002	38	Wire entry tool
0225K3	20	Key coding	SDH-003	38	Wire entry tool
0225K4L	20	Key coding			
0227K1	25	Key coding			
0227K2L	26	Key coding			
CSC-01XX	64	Jumper			
ECHK1	64	Key coding			
ECHK1L	64	Key coding, THR			
ECHK2	64	Key coding			
EHDK1	64	Key coding			
EHDK1L	64	Key coding, THR			

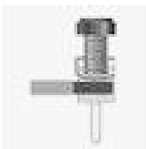
Connection methods


Screw connection


Spring clamp connection

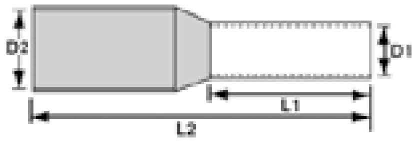

Push-in design


Front screw connection


Wire protector type


Iron soldering

Wire Ferrules



Unit:mm

Part No.	Wire Range AWG	Wire Range mm²	Dimension (Unit : mm) D1	Dimension (Unit : mm) D2	Dimension (Unit : mm) L1	Dimension (Unit : mm) L2	DIN Color	Package pcs/bag	Package bags/box
DN00206D	24	0.2	0.75	1.9	6	10	Light Blue	1000	10
DN00208D					8	12			
DN00306D	22	0.34	0.8	1.9	6	10	Turoiuse		
DN00308D					8	12			
DN00506D	20	0.5	1	2.6	6	12	White	500	
DN00508D					8	14			
DN00510D					10	16			
DN00706D	18/20	0.75	1.2	2.8	6	12	Grey		8
DN00708D					8	14			
DN00710D					10	16			
DN00712D					12	18			
DN01006D	18	1	1.4	3	6	12	Red		6
DN01008D					8	14			
DN01010D					10	16			
DN01012D					12	18			
DN01508D	16	1.5	1.7	3.5	8	14	Black	500	4
DN01510D					10	16			
DN01512D					12	18			
DN01518D					18	24			
DN02508D	14	2.5	2.2	4.2	8	14	Blue		3
DN02510D					10	16			
DN02512D					12	18			
DN02518D					18	24			
DN04010D	12	4	2.8	4.8	10	17	Grey		2
DN04012D					12	20			
DN04018D					18	26			
DN06012D	10	6	3.5	6.3	12	20	Yellow		1
DN06018D					18	26			
DN10012D	8	10	4.5	7.6	12	22	Red	200	1
DN10018D					18	28			
DN16012D	6	16	5.8	8.8	12	22	Blue		
DN16018D					18	28			
DN25016D	4	25	7.3	11.2	16	30	Yellow	100	
DN25018D					18	30			
DN25022D					22	36			
DN35016D	2	35	8.3	12.7	16	30	Red		
DN35018D					18	32			
DN35025D					25	39			
DN50020D	1	50	10.3	15	20	36	Blue	50	
DN50025D					25	40			
DN70021D	2/0	70	13.5	16	21	37	Yellow	50	1
DN95025D	3/0	95	14.7	18	25	44	Red		
DN96027D	4/0	120	16.7	20	27	48	Blue	20	
DN97032D	250kcmil	150	19.5	23	32	58	Yellow		

Tools

Note:
The wire diameter of the table is determined according to UL486E, IEC998-1 and IEC947-7. Please refer to the table to select suitable ferrules. All recommended ferrules in this catalogue are in accordance with this table.

DNT13-0102
28-7 AWG
0.08-10 mm²

Wire Ferrules

PID connection PCB connectors

Wire range AWG	Terminal blocks	Page	Strip length mm	Ferrule P/N	AWG	mm²	L1
30~20	0156-1AXX-BK	13	8	DN00308D	22	0.34	8
	0156-1BXX-BK	12	8	DN00208D	24	0.2	8
	0156-1CXX-BK	13	8				
	0156-1DXX-BK	13	8				
28~16	0225-04XX	25	9	DN01010D	18	1	10
	0225-05XX	25	9	DN00710D	18/20	0.75	10
	0229-F4XX	25	9	DN00510D	20	0.5	10
	0229-F5XX	25	9				
	0225-09XX	25	9				
	0225-0AXX	26	9				
	0229-F9XX	25	9				
	0229-FAXX	26	9				
28~16	0156-2AXX-BK	15	8	DN01008D	18	1	8
	0156-2BXX-BK	15	8	DN00708D	18/20	0.75	8
	0156-2CXX-BK	15	8	DN00508D	20	0.5	8
	0156-2DXX-BK	15	8	DN00308D	22	0.34	8
	0156-9BXX	15	8	DN00208D	24	0.2	8
	0156-9CXX	15	8				
28~16	0225-01XX	19	9	DN01010D	18	1	10
	0225-02XX	19	9	DN00710D	18/20	0.75	10
	0225-03XX	20	9	DN00510D	20	0.5	10
	0225-06XX	20	9				
	0225-07XX	20	9				
	0225-08XX	20	9				
28-~12	0234-20XX-MW	32	10	DN02510D	14	2.5	10
	0234-30XX-MW	32	10	DN01510D	16	1.5	10
				DN01010D	18	1	10
				DN00710D	18/20	0.75	10
				DN00510D	20	0.5	10
28-~12	0254-20XX	32	14	DN00712D	18/20	0.75	12
	0254-30XX	32	14	DN01012D	18	1	12
				DN01512D	16	1.5	12
				DN02512D	14	2.5	12
24~16	0159-01XX	17	10	DN01010D	18	1	10
	0159-03XX	17	10	DN00710D	18/20	0.75	10
	0159-04XX	17	10	DN00510D	20	0.5	10
	0159-05XX	18	10				
	0159-07XX	18	10				
	0159-08XX	18	10				
24~16	0184-01XX	28	9	DN01010D	18	1	10
	0184-11XX	27	9	DN00710D	18/20	0.75	10
	0184-13XX	27	9	DN00510D	20	0.5	10
	0184-15XX	27	9				
	0184-16XX	27	9				

Wire range AWG	Terminal blocks	Page	Strip length mm	Ferrule P/N	AWG	mm²	L1
28~16	0256-11XX	3	10	DN01010D	18	1	10
	0256-12XX	3	10	DN00710D	18/20	0.75	10
	0256-13XX	3	10	DN00510D	20	0.5	10
	0256-14XX	4	10				
	0256-21XX	3	10				
	0256-22XX	3	10				
	0256-23XX	3	10				
	0256-24XX	4	10				
	0256-31XX	3	10				
	0256-32XX	3	10				
	0256-33XX	3	10				
	0256-34XX	4	10				
	0256-61XX	5	10				
	0256-62XX	5	10				
	0256-63XX	5	10				
	0256-64XX	6	10				
	0256-71XX	5	10				
	0256-72XX	5	10				
	0256-73XX	5	10				
	0256-74XX	6	10				
	0256-81XX	5	10				
	0256-82XX	5	10				
	0256-83XX	5	10				
	0256-84XX	6	10				
26~12	2ESV-XXP	35	11	DN02512D	14	2.5	12
	2ESVK-XXP	35	11	DN01512D	16	1.5	12
	2ESVM-XXP	35	11	DN01012D	18	1	12
	2ESR-XXP	35	11	DN00712D	18/20	0.75	12
	2ESRM-XXP	35	11				
	2ESRK-XXP	35	11				
24~16	0221-20XX	29	10	DN01010D	18	1	10
	0221-21XX	30	10	DN00710D	18/20	0.75	10
	0221-24XX	30	10	DN00510D	20	0.5	10
	0221-28XX	30	10				
	0221-29XX	30	10				
24~16	0221-42XX	31	10	DN01010D	18	1	10
	0221-43XX	31	10	DN00710D	18/20	0.75	10
	0221-44XX	31	10	DN00510D	20	0.5	10
24~16	0226-01XX	21	9	DN01010D	18	1	10
	0226-02XX	21	9	DN00710D	18/20	0.75	10
	0226-03XX	21	9	DN00510D	20	0.5	10
	0226-06XX	22	9				
	0226-07XX	22	9				
	0226-08XX	22	9				

Wire Ferrules

PID connection PCB connectors

Wire range AWG	Terminal blocks	Page	Strip length mm	Ferrule P/N	AWG	mm²	L1
26~12	5ESVK-XXP	33	11	DN02512D	14	2.5	12
	5ESVM-XXP	33	11	DN01512D	16	1.5	12
	5ESV-XXP	33	11	DN01012D	18	1	12
	5ESR-XXP	33	11	DN00712D	18/20	0.75	12
	5ESRK-XXP	33	11				
	5ESRM-XXP	33	11				
26~12	2ESDSV-XXP	43	13	DN02512D	14	2.5	12
	2ESDSVK-XXP	43	13	DN01512D	16	1.5	12
	2ESDSVM-XXP	43	13	DN01012D	18	1	12
				DN00712D	18/20	0.75	12
24~12	2ESS-XXP	34	11	DN02512D	14	2.5	12
	2ESSM-XXP	34	11	DN01512D	16	1.5	12
				DN01012D	18	1	12
				DN00712D	18/20	0.75	12
24~16	0181-A1XX	114	10	DN01010D	18	1	10
	0181-A3XX	114	10	DN00710D	18/20	0.75	10
				DN00510D	20	0.5	10
26~12	0161-01XX	115	13	DN02512D	14	2.5	12
	0161-02XX	115	13	DN01512D	16	1.5	12
	0161-03XX	115	13	DN01012D	18	1	12
	0161-04XX	115	13	DN00712D	18/20	0.75	12
24~12	2ESDB-XXP	116	12	DN02512D	14	2.5	12
	2ESDBA-XXP	116	12	DN01512D	16	1.5	12
	2ESDBM-XXP	116	12	DN01012D	18	1	12
	2ESDBAM-XXP	116	12	DN00712D	18/20	0.75	12
24~12	0150-20XX	37	12	DN02512D	14	2.5	12
	0150-21XX	37	12	DN01512D	16	1.5	12
				DN01012D	18	1	12
				DN00712D	18/20	0.75	12
24~12	0150-30XX	38	12	DN02512D	14	2.5	12
	0150-31XX	38	12	DN01512D	16	1.5	12
				DN01012D	18	1	12
				DN00712D	18/20	0.75	12
20~12	0150-40XX	38	13	DN02512D	14	2.5	12
				DN01512D	16	1.5	12
				DN01012D	18	1	12
				DN00712D	18/20	0.75	12
26~12	5ESDS-XXP	41	12	DN02512D	14	2.5	12
	5ESDSR-XXP	41	12	DN01512D	16	1.5	12
	5ESDSM-XXP	41	12	DN01012D	18	1	12
	5ESDSRM-XXP	41	12	DN00712D	18/20	0.75	12
28~16	ESC508V-XXP	42	9	DN01010D	18	1	10
	ESC508VM-XXP	42	9	DN00710D	18/20	0.75	10
				DN00510D	20	0.5	10

Wire range AWG	Terminal blocks	Page	Strip length mm	Ferrule P/N	AWG	mm²	L1
28~16	ESC350V-XXP	40	8	DN01008D	18	1	8
	ESC350VK-XXP	40	8	DN00708D	18/20	0.75	8
	ESC350VM-XXP	40	8	DN00508D	20	0.5	8
	ESC381V-XXP	40	8	DN00308D	22	0.34	8
	ESC381VK-XXP	40	8	DN00208D	24	0.2	8
	ESC381VM-XXP	40	8				
24~16	0191-04XX	46	8	DN01008D	18	1	8
	0191-04XXC	46	8	DN00708D	18/20	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
26~12	0257-11XX	7	12	DN02512D	14	2.5	12
	0257-12XX	7	12	DN01512D	16	1.5	12
	0257-14XX	7	11	DN01012D	18	1	12
	0257-21XX	7	12	DN00712D	18/20	0.75	12
	0257-22XX	7	12				
	0257-24XX	7	12				
	0257-31XX	7	12				
	0257-32XX	7	12				
	0257-34XX	7	12				
	0257-61XX	8	12				
	0257-62XX	8	12				
	0257-64XX	8	12				
	0257-71XX	8	12				
	0257-72XX	8	12				
	0257-74XX	8	12				
	0257-81XX	8	12				
	0257-82XX	8	12				
	0257-84XX	8	12				
24~16	0184-31XX	28	9	DN01010D	18	1	10
	0184-33XX	28	9	DN00710D	18/20	0.75	10
	0184-35XX	28	9	DN00510D	20	0.5	10
	0184-36XX	28	9				
26~12	0227-01XX	23	13	DN02512D	14	2.5	12
	0227-02XX	23	13	DN01512D	16	1.5	12
	0227-03XX	23	13	DN01012D	18	1	12
	0227-04XX	23	13	DN00712D	18/20	0.75	12
	0227-06XX	24	13				
	0227-07XX	24	13				
	0227-08XX	24	13				
	0227-09XX	24	13				
28~16	0191-01XX	46	9	DN01010D	18	1	10
	0191-01XXC	46	9	DN00710D	18/20	0.75	10
	0191-02XX	46	9	DN00510D	20	0.5	10
	0191-02XXC	46	9				

PID connection PCB connectors

Wire range AWG	Terminal blocks	Page	Strip length mm	Ferrule P/N	AWG	mm²	L1
26~12	2ESDS-XXP	42	12	DN02512D	14	2.5	12
	2ESDSR-XXP	42	12	DN01512D	16	1.5	12
	2ESDSM-XXP	42	12	DN01012D	18	1	12
	2ESDSRM-XXP	42	12	DN00712D	18/20	0.75	12
26~12	3ESDS-XXP	44	11	DN02512D	14	2.5	12
	3ESDSR-XXP	44	11	DN01512D	16	1.5	12
	3ESDSM-XXP	44	11	DN01012D	18	1	12
	3ESDSRM-XXP	44	11	DN00712D	18/20	0.75	12
26~12	0121-01XX	43	12	DN02512D	14	2.5	12
				DN01512D	16	1.5	12
				DN01012D	18	1	12
				DN00712D	18/20	0.75	12
26~18	0157-1BXX	14	8	DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.2	8

Wire range AWG	Terminal blocks	Page	Strip length mm	Ferrule P/N	AWG	mm²	L1
26~16	0156-9AXX	16	8	DN01008D	18	1	8
	0156-9DXX	16	8	DN00708D	18/20	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.2	8
26~12	3ESDSRH-XXP	44	9	DN02510D	14	2.5	10
	3ESDSRHM-XXP	44	9	DN01510D	16	1.5	10
				DN01010D	18	1	10
				DN00710D	18/20	0.75	10
				DN00510D	20	0.5	10
28~20	ESC250L-XXP	39	9	DN00308D	22	0.34	8
	ESC250V-XXP	39	9	DN00208D	24	0.2	8
24~16	0191-06XX	45	9	DN01010D	18	1	10
	0191-06XXC	45	9	DN00710D	18/20	0.75	10
				DN00510D	20	0.5	10

PID connection PCB terminal blocks

Wire range AWG	Terminal blocks	Page	Strip length mm	Ferrule P/N	AWG	mm²	L1
28~16	0151-01XX	90	10	DN01010D	18	1	10
	0151-01XXL	90	10	DN00710D	18/20	0.75	10
	0151-02XX	90	10	DN00510D	20	0.5	10
	0151-02XXL	90	10				
	0290-11XX	10	10				
	0275-11XX	11	10				
28~16	0138-50XXSMDWR	88	9	DN01010D	18	1	10
	0138-50XX	89	9	DN00710D	18/20	0.75	10
	0138-50XXL	89	9	DN00510D	20	0.5	10
	0138-51XX	89	9				
	0138-51XXL	89	9				
28~16	0152-01XX	91	9	DN01010D	18	1	10
	0152-02XX	92	9	DN00710D	18/20	0.75	10
	0152-53XX	92	9	DN00510D	20	0.5	10
28~14	0138-42XXL20	90	9	DN01510D	16	1.5	10
	0138-60XX	91	9	DN01010D	18	1	10
	0138-60XXL	91	9	DN00710D	18/20	0.75	10
	0138-61XX	91	9	DN00510D	20	0.5	10
	0138-61XXL	91	9				
26~16	0141-01XX	90	10	DN01010D	18	1	10
	0141-22XX	90	10	DN00710D	18/20	0.75	10
	0185-31XX	91	9	DN00510D	20	0.5	10
	0185-32XX	91	9				
	0137-11XX	91	10				

Wire range AWG	Terminal blocks	Page	Strip length mm	Ferrule P/N	AWG	mm²	L1
20~4	0177-03XX	94	20	DN16018D	6	16	18
	0177-06XX	94	20	DN10018D	8	10	18
	0177-08XX	94	20	DN06018D	10	6	18
				DN04018D	12	4	18
				DN02518D	14	2.5	18
				DN01518D	16	1.5	18
18~4	0290-41XX	10	19	DN16012D	6	16	12
	0290-42XX	10	19	DN10012D	8	10	12
	0290-43XX	10	19	DN06012D	10	6	12
				DN04012D	12	4	10
				DN02508D	14	2.5	8
				DN01508D	16	1.5	8
				DN01008D	18	1	8
24~8	0290-31XX	10	14	DN06012D	10	6	12
	0290-32XX	10	14	DN04012D	12	4	12
				DN02512D	14	2.5	12
				DN01512D	16	1.5	12
				DN01012D	18	1	12
				DN00712D	18/20	0.75	12
28~20	0136-10XX	88	8	DN00308D	22	0.34	8
	0136-11XX	88	8	DN00208D	24	0.2	8

Wire Ferrules

PID connection PCB terminal blocks

Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules			
AWG			mm	Ferrule P/N	AWG	mm^2	L1
26~16	0185-11XX	90	9	DN01010D	18	1	10
	0185-12XX	90	9	DN00710D	18/20	0.75	10
	0185-13XX	90	9	DN00510D	20	0.5	10
26~16	0177-31XX	93	10	DN01010D	18	1	10
	0177-33XX	93	10	DN00710D	18/20	0.75	10
				DN00510D	20	0.5	10
26~14	0138-70XX	92	11	DN01512D	16	1.5	12
	0138-76XX	92	11	DN01012D	18	1	12
				DN00712D	18/20	0.75	12
26~12	0177-51XX	94	10	DN02510D	14	2.5	10
	0177-53XX	94	10	DN01510D	16	1.5	10
				DN01010D	18	1	10
				DN00710D	18/20	0.75	10
				DN00510D	20	0.5	10
28~16	0136-20XX	89	9	DN01010D	18	1	10
	0136-21XX	89	9	DN00710D	18/20	0.75	10
	0136-22XX	89	9	DN00510D	20	0.5	10
	0136-23XX	89	9				
26~16	0141-21XX	91	10	DN01010D	18	1	10
	0141-24XX	91	10	DN00710D	18/20	0.75	10
				DN00510D	20	0.5	10
24~12	0290-21XX	11	12	DN02512D	14	2.5	12
	0275-21XX	11	12	DN01512D	16	1.5	12
				DN01012D	18	1	12
				DN00712D	18/20	0.75	12

Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules			
AWG			mm	Ferrule P/N	AWG	mm^2	L1
24~12	0153-01XX	92	14	DN02512D	14	2.5	12
	0153-02XX	92	14	DN01512D	16	1.5	12
	0153-91XX	92	14	DN01012D	18	1	12
				DN00712D	18/20	0.75	12
24~12	0153-41XX	92	14	DN02512D	14	2.5	12
				DN01512D	16	1.5	12
				DN01012D	18	1	12
				DN00712D	18/20	0.75	12
24~10	0177-76XX	94	14	DN04012D	12	4	12
	0177-78XX	94	14	DN02512D	14	2.5	12
				DN01512D	16	1.5	12
				DN01012D	18	1	12
				DN00712D	18/20	0.75	12
24~8	0177-81XX	93	15	DN06018D	10	6	18
	0177-83XX	93	15	DN04018D	12	4	18
	0177-86XX	93	16	DN02518D	14	2.5	18
	0177-88XX	93	16	DN01518D	16	1.5	18
22~14	142R-XXP	92	10	DN01510D	16	1.5	10
	142V-XXP	92	10	DN01010D	18	1	10
				DN00710D	18/20	0.75	10
				DN00510D	20	0.5	10
26~18	0188-01XXL	87	8	DN00508D	20	0.5	8
	0188-02XXL	87	8	DN00308D	22	0.34	8
	0188-01XXSMDWR	87	8	DN00208D	24	0.2	8
	0188-02XXSMDWR	87	8				

Screw connection PCB connectors

Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules			
AWG			mm	Ferrule P/N	AWG	mm^2	L1
30~10	EC762V-XXP	62	8	DN02508D	14	2.5	8
	EC762VN-XXP	62	8	DN01508D	16	1.5	8
	EC762VM-XXP	62	8	DN01008D	18	1	8
	EC762VNM-XXP	62	8	DN00708D	18/20	0.75	8
	EC762HLNM-XXP	63	8	DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.2	8
30~8	EC762HV-XXP	62	8	DN02508D	14	2.5	8
	EC762HVN-XXP	62	8	DN01508D	16	1.5	8
	EC762HVM-XXP	62	8	DN01008D	18	1	8
	EC762HVNM-XXP	62	8	DN00708D	18/20	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.2	8

Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules			
AWG			mm	Ferrule P/N	AWG	mm^2	L1
30~8	EC762H-XXP	63	11	DN06012D	10	6	12
	EC762HM-XXP	63	11	DN04012D	12	4	12
				DN02512D	14	2.5	12
				DN01512D	16	1.5	12
				DN01012D	18	1	12
				DN00712D	18/20	0.75	12
20~10	0183-01XX	63	9	DN04010D	12	4	10
	0183-01XXTXX	63	9	DN02510D	14	2.5	10
				DN01510D	16	1.5	10
				DN01010D	18	1	10
				DN00710D	18/20	0.75	10
				DN00510D	20	0.5	10

Screw connection PCB connectors

Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules			
AWG			mm	Ferrule P/N	AWG	mm^2	L1
28~14	EC381L-XXP	51	7	DN01508D	16	1.5	8
	EC381LM-XXP	51	7	DN01008D	18	1	8
	EC381VK-XXP	51	7	DN00708D	18/20	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.2	8
28~12	5ESDT-XXP	51	8	DN02508D	14	2.5	8
	5ESDTS-XXP	51	8	DN01508D	16	1.5	8
				DN01008D	18	1	8
				DN00708D	18/20	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.2	8
30~14	EC508V-XXP	52	9	DN01510D	16	1.5	10
	EC508VM-XXP	52	9	DN01010D	18	1	10
				DN00710D	18/20	0.75	10
				DN00510D	20	0.5	10
24~12	5ESDF-XXP	52	10	DN02510D	14	2.5	10
	5ESDFM-XXP	52	10	DN01510D	16	1.5	10
				DN01010D	18	1	10
				DN00710D	18/20	0.75	10
				DN00510D	20	0.5	10
30~12	5ESDV-XXP	53	8	DN02508D	14	2.5	8
	5ESDA-XXP	53	8	DN01508D	16	1.5	8
	5ESDP-XXP	53	8	DN01008D	18	1	8
	5ESDPL-XXP	54	8	DN00708D	18/20	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.2	8
30~12	5ESDVM-XXP	53	8	DN02508D	14	2.5	8
	5ESDAM-XXP	53	8	DN01508D	16	1.5	8
	5ESDPM-XXP	53	8	DN01008D	18	1	8
	5ESDPLM-XXP	54	8	DN00708D	18/20	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.2	8
24~12	2ESDF-XXP	53	10	DN02510D	14	2.5	10
	2ESDFM-XXP	53	10	DN01510D	16	1.5	10
				DN01010D	18	1	10
				DN00710D	18/20	0.75	10
				DN00510D	20	0.5	10

Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules			
AWG			mm	Ferrule P/N	AWG	mm^2	L1
30~12	2ESDVH-XXP	54	8	DN02508D	14	2.5	8
	2ESDV-XXP	55	8	DN01508D	16	1.5	8
	2ESDA-XXP	55	8	DN01008D	18	1	8
	2ESDP-XXP	55	8	DN00708D	18/20	0.75	8
	2ESDVM-XXP	55	8	DN00508D	20	0.5	8
	2ESDAM-XXP	55	8	DN00308D	22	0.34	8
	2ESDPM-XXP	55	8	DN00208D	24	0.2	8
	2ESDVS-03P	55	8				
	2ESDPL-XXP	56	8				
	2ESDL-XXP	56	8				
	2ESDPLM-XXP	56	8				
	2ESDVNM-XXP	56	8				
30~12	7ESDV-XXP	57	8	DN02508D	14	2.5	8
	7ESDP-XXP	57	8	DN01508D	16	1.5	8
	7ESDPL-XXP	57	8	DN01008D	18	1	8
	7ESDVM-XXP	57	8	DN00708D	18/20	0.75	8
	7ESDPM-XXP	57	8	DN00508D	20	0.5	8
	7ESDPLM-XXP	57	8	DN00308D	22	0.34	8
				DN00208D	24	0.2	8
30~12	3ESDV-XXP	57	8	DN02508D	14	2.5	8
	3ESDP-XXP	57	8	DN01508D	16	1.5	8
	3ESDPL-XXP	57	8	DN01008D	18	1	8
	3ESDVM-XXP	57	8	DN00708D	18/20	0.75	8
	3ESDPM-XXP	57	8	DN00508D	20	0.5	8
	3ESDPLM-XXP	57	8	DN00308D	22	0.34	8
	3ESDVH-XXP	58	8	DN00208D	24	0.2	8
	3ESDVHM-XXP	58	8				
28~10	3ESNPHL-XXP	60	8	DN02508D	14	2.5	8
	3ESNPH-XXP	60	8	DN01508D	16	1.5	8
	3ESNPHM-XXP	60	8	DN01008D	18	1	8
	3ESNPHLM-XXP	60	8	DN00708D	18/20	0.75	8
	3ESNVH-XXP	60	8	DN00508D	20	0.5	8
	3ESNVHM-XXP	60	8	DN00308D	22	0.34	8
				DN00208D	24	0.2	8
28~12	3ESNP-XXP	61	8	DN02508D	14	2.5	8
	3ESNPL-XXP	61	8	DN01508D	16	1.5	8
	3ESNPS-XXP	61	8	DN01008D	18	1	8
	3ESNPLS-XXP	61	8	DN00708D	18/20	0.75	8
	3ESNPM-XXP	61	8	DN00508D	20	0.5	8
	3ESNPLM-XXP	61	8	DN00308D	22	0.34	8
	3ESNPSM-XXP	61	8	DN00208D	24	0.2	8
	3ESNPLSM-XXP	61	8				

Wire Ferrules

Screw connection PCB connectors

Wire range AWG	Terminal blocks	Page	Strip length mm	Ferrule P/N	AWG	mm²	L1
24~18	0191-05XX	46	7	DN00708D	18/20	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
28~14	CPC350-XXP	28	6	DN01006D	18	1	6
				DN00706D	18/20	0.75	6
				DN00506D	20	0.5	6
				DN00306D	22	0.34	6
				DN00206D	24	0.2	6
28~12	5ESDG-XXP	28	8	DN02508D	14	2.5	8
				DN01508D	16	1.5	8
				DN01008D	18	1	8
				DN00708D	18/20	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.2	8
22~14	ED130F-XXP	45	6	DN01006D	18	1	6
	ED130R-XXP	45	6	DN00706D	18/20	0.75	6
				DN00506D	20	0.5	6
				DN00306D	22	0.34	6
				DN00206D	24	0.2	6
24~14	0162-01XX	47	7	DN01508D	16	1.5	8
	0162-A1XX	47	7	DN01008D	18	1	8
				DN00708D	18/20	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.2	8
24~14	0162-06XX	47	11	DN01512D	16	1.5	12
	0162-A6XX	47	11	DN01012D	18	1	12
				DN00712D	18/20	0.75	12
26~12	0164-01XX	47	7	DN02508D	14	2.5	8
	0164-01XX(T)	47	7	DN01508D	16	1.5	8
	0164-A1XX	47	7	DN01008D	18	1	8
	0164-A1XX(T)	47	7	DN00708D	18/20	0.75	8
	0164-02XX	47	7	DN00508D	20	0.5	8
	0164-A2XX	47	7	DN00308D	22	0.34	8
				DN00208D	24	0.2	8
30~14	ECSH381V-XXP	108	7	DN01508D	16	1.5	8
	ECSH381VM-XXP	108	7	DN01008D	18	1	8
				DN00708D	18/20	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.2	8

Wire range AWG	Terminal blocks	Page	Strip length mm	Ferrule P/N	AWG	mm²	L1
30~14	ECSH381MK-XXP	108	7	DN01508D	16	1.5	8
	ECSH381K-XXP	108	7	DN01008D	18	1	8
				DN00708D	18/20	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.2	8
24~12	2ESH-XXP	108	7	DN02508D	14	2.5	8
	2ESHM-XXP	108	7	DN01508D	16	1.5	8
				DN01008D	18	1	8
				DN00708D	18/20	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
30~8	ECSH762V-XXP	109	11	DN06012D	10	6	12
	ECSH762FS-XXP	109	11	DN04012D	12	4	12
	ECSH762SS-XXP	109	11	DN02512D	14	2.5	12
				DN01512D	16	1.5	12
				DN01012D	18	1	12
				DN00712D	18/20	0.75	12
28~14	EC350V-XXP	49	7	DN01508D	16	1.5	8
	EC350R-XXP	49	7	DN01008D	18	1	8
	EC350RL-XXP	49	7	DN00708D	18/20	0.75	8
	EC350VM-XXP	49	7	DN00508D	20	0.5	8
	EC350RM-XXP	49	7	DN00308D	22	0.34	8
	EC350RLM-XXP	49	7	DN00208D	24	0.2	8
30~14	EC350F-XXP	50	9	DN01510D	16	1.5	10
	EC350FM-XXP	50	9	DN01010D	18	1	10
				DN00710D	18/20	0.75	10
				DN00510D	20	0.5	10
28~14	EC381V-XXP	49	7	DN01508D	16	1.5	8
	EC381R-XXP	49	7	DN01008D	18	1	8
	EC381RL-XXP	49	7	DN00708D	18/20	0.75	8
	EC381VM-XXP	49	7	DN00508D	20	0.5	8
	EC381RM-XXP	49	7	DN00308D	22	0.34	8
	EC381RLM-XXP	49	7	DN00208D	24	0.2	8
30~14	EC381F-XXP	50	8	DN01508D	16	1.5	8
	EC381FM-XXP	50	8	DN01008D	18	1	8
				DN00708D	18/20	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.2	8
28~14	EC508F-XXP	52	9	DN01510D	16	1.5	10
	EC508FM-XXP	52	9	DN01010D	18	1	10
				DN00710D	18/20	0.75	10
				DN00510D	20	0.5	10

PID connection PCB terminal blocks

Wire range AWG	Terminal blocks	Page	Strip length mm	Ferrule P/N	AWG	mm²	L1
24~12	EK500A-XXP	97	7	DN02508D	14	2.5	8
	EK500V-XXP	97	7	DN01508D	16	1.5	8
	EK500R-XXP	97	7	DN01008D	18	1	8
	E3K500V-XXP	97	7	DN00708D	18/20	0.75	8
	EEK500V-XXP	97	7	DN00508D	20	0.5	8
	EHK5V3L-XXP	97	7	DN00308D	22	0.34	8
	EK500V2L-XXP	98	7	DN00208D	24	0.2	8
	EK500V3L-XXP	98	7				
	EK500V4L-XXP	98	7				
	EHK5V-XXP	98	8				
	EHK500R-XXP	98	7				
	E2HK500V-XXPAM	98	7				
30~14	ELK508S-XXP	98	6	DN01006D	18	1	6
	E2LK508V-XXP	98	7	DN00706D	18/20	0.75	6
				DN00506D	20	0.5	6
				DN00306D	22	0.34	6
				DN00206D	24	0.2	6
26~16	EELK508V-XXP	97	7	DN01008D	18	1	8
				DN00708D	18/20	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.2	8
24~12	EK508A-XXP	97	8	DN02508D	14	2.5	8
	EK508V-XXP	98	7	DN01508D	16	1.5	8
	EK508R-XXP	98	7	DN01008D	18	1	8
	EK508V2L-XXP	99	7	DN00708D	18/20	0.75	8
	EK508V3L-XXP	99	7	DN00508D	20	0.5	8
	EK508V4L-XXP	99	7	DN00308D	22	0.34	8
	EHK2V-XXP	99	7	DN00208D	24	0.2	8
	EEHK2V-XXP	99	7				
	E3K508V-XXP	100	7				
	EEK508V-XXP	100	7				
	E2HK508V-XXP	100	7				
	EHK508V2L-XXP	100	7				
	EHK508V3L-XXP	100	7				
26~12	ESK508V3L-XXP	99	8	DN02508D	14	2.5	8
	ESK508V4L-XXP	99	8	DN01508D	16	1.5	8
	ESK508V-XXP	100	8	DN01008D	18	1	8
				DN00708D	18/20	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.2	8

Wire range AWG	Terminal blocks	Page	Strip length mm	Ferrule P/N	AWG	mm²	L1
26~10	ESK635V-XXP	100	9	DN04010D	12	4	10
				DN02510D	14	2.5	10
				DN01510D	16	1.5	10
				DN01010D	18	1	10
				DN00710D	18/20	0.75	10
				DN00510D	20	0.5	10
30~10	EKB635V-XXP	100	9	DN04010D	12	4	10
				DN02510D	14	2.5	10
				DN01510D	16	1.5	10
				DN01010D	18	1	10
				DN00710D	18/20	0.75	10
				DN00510D	20	0.5	10
18~8	EPK635VN-XXP	99	10	DN04010D	12	4	10
				DN02510D	14	2.5	10
				DN01510D	16	1.5	10
				DN01010D	18	1	10
24~12	EHK7V-XXP	99	8	DN02508D	14	2.5	8
				DN01508D	16	1.5	8
				DN01008D	18	1	8
				DN00708D	18/20	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.2	8
24~10	ESK750V-XXP	100	8	DN02508D	14	2.5	8
				DN01508D	16	1.5	8
				DN01008D	18	1	8
				DN00708D	18/20	0.75	8
				DN00508D	20	0.2	8
				DN00308D	22	0.34	8
				DN00208D	24	0.25	8
28~12	EK750V-XXP	100	7	DN02508D	14	2.5	8
				DN01508D	16	1.5	8
				DN01008D	18	1	8
				DN00708D	18/20	0.75	8
				DN00508D	20	0.2	8
				DN00308D	22	0.34	8
				DN00208D	24	0.25	8
24~10	ESK762V-XXP	101	8	DN02508D	14	2.5	8
	EKB762V-XXP	101	8	DN01508D	16	1.5	8
				DN01008D	18	1	8
				DN00708D	18/20	0.75	8
				DN00508D	20	0.2	8
				DN00308D	22	0.34	8
				DN00208D	24	0.25	8

Wire Ferrules

Screw connection PCB terminal blocks

Wire range AWG	Terminal blocks	Page	Strip length mm	Ferrule P/N	AWG	mm²	L1
28~16	EK254V-XXP	95	5	DN01006D	18	1	6
				DN00706D	18/20	0.75	6
				DN00506D	20	0.5	6
				DN00306D	22	0.34	6
				DN00206D	24	0.2	6
30~16	EHK381V-XXP	96	6	DN01006D	18	1	6
	EK381V4L-XXP	95	6	DN00706D	18/20	0.75	6
	EK350V-XXP	95	6	DN00506D	20	0.5	6
	EK350A-XXP	96	6	DN00306D	22	0.34	6
	EK350V4L-XXP	96	6	DN00206D	24	0.2	6
	EK381V-XXP	95	6				
	EK381A-XXP	96	6				
	EEK381V-XXP	96	6				
	E3K381V-XXP	96	6				
	EK381V3L-XXP	95	6				
24~12	EHK3V-XXP	102	7	DN02508D	14	2.5	8
				DN01508D	16	1.5	8
				DN01008D	18	1	8
				DN00708D	18/20	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.2	8
26~10	EK950V-XXP	101	8	DN02508D	14	2.5	8
	EK950HVN-XXP	101	8	DN01508D	16	1.5	8
				DN01008D	18	1	8
				DN00708D	18/20	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.2	8
20~6	EPK116VN-XXP	101	13	DN10012D	8	10	12
	EPK116VS-XXP	101	13	DN06012D	10	6	12
	ESK116V-XXP	102	11	DN04012D	12	4	12
	ESK116R-XXPAM	102	11	DN02512D	14	2.5	12
				DN01512D	16	1.5	12
				DN01012D	18	1	12
				DN00712D	18/20	0.75	12

Wire range AWG	Terminal blocks	Page	Strip length mm	Ferrule P/N	AWG	mm²	L1
30~14	ESK381V-XXP	95	6	DN01006D	18	1	6
	ESK381R-XXP	96	6	DN00706D	18/20	0.75	6
	EESK381V-XXP	96	6	DN00506D	20	0.5	6
	ESK381V4L-XXP	96	6	DN00306D	22	0.34	6
	ELK500V-XXP	96	6	DN00206D	24	0.2	6
	ELK500S-XXP	96	6				
26~16	ELK500B-XXP	96	7	DN01008D	18	1	8
				DN00708D	18/20	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.2	8
30~16	ELK508V-XXP	97	6	DN01006D	18	1	6
				DN00706D	18/20	0.75	6
				DN00506D	20	0.5	6
				DN00306D	22	0.34	6
				DN00206D	24	0.2	6
20~2	ESK150V-XXP	101	19	DN25018D	4	25	18
	ESK150VM-XXP	101	19	DN16018D	6	16	18
				DN10018D	8	10	18
				DN06018D	10	6	18
				DN04018D	12	4	18
				DN02518D	14	2.5	18
				DN01518D	16	1.5	18
22~12	DT-123VA-XXP	103	14	DN02512D	14	2.5	12
	DT-123RA-XXP	103	14	DN01512D	16	1.5	12
	DT-123VA-XXP3	103	14	DN01012D	18	1	12
	DT-123RA-XXP3	103	14	DN00712D	18/20	0.75	12
	DT-123HVR-XXP	104	14				
22~10	DT-2300-XXP	103	14	DN04012D	12	4	12
	DT-2301-XXP	103	14	DN02512D	14	2.5	12
	DT-2320-XXP	104	14	DN01512D	16	1.5	12
	DT-2321-XXP	104	14	DN01012D	18	1	12
				DN00712D	18/20	0.75	12
24~6	PDS-10-XX	104	13	DN10012D	8	10	12
	PDS-10S-XX	104	13	DN06012D	10	6	12
	PDS-10A-XX	104	13	DN04012D	12	4	12
	PDS-10SA-XX	104	13	DN02512D	14	2.5	12
				DN01512D	16	1.5	12
				DN01012D	18	1	12
				DN00712D	18/20	0.75	12

Spring clamp connection PCB terminal blocks

Wire range AWG	Terminal blocks	Page	Strip length mm	Ferrule P/N	AWG	mm²	L1
28~20	WKA250A-XXP	105	6	DN01006D	18	1	6
	WKV250A-XXP	106	6	DN00706D	18/20	0.75	6
	WKA254A-XXP	106	6	DN00506D	20	0.5	6
	WKV254A-XXP	106	6	DN00306D	22	0.34	6
				DN00206D	24	0.2	6
24~16	WKA50B-XXP	105	10	DN01010D	18	1	10
				DN00710D	18/20	0.75	10
				DN00510D	20	0.2	10
24~6	WSKA100-XXP	106	15	DN10018D	8	10	18
				DN06018D	10	6	18
				DN04018D	12	4	18
				DN02518D	14	2.5	18
				DN01518D	16	1.5	18

Wire range AWG	Terminal blocks	Page	Strip length mm	Ferrule P/N	AWG	mm²	L1
28~12	WKA500-XXP	105	6	DN01006D	18	1	6
	WKA500-XXPL	105	6	DN00706D	18/20	0.75	6
	WKA508-XXP	105	6	DN00506D	20	0.5	6
	WKK500-XXP	106	7	DN00306D	22	0.34	6
	W3K500-XXP	106	7	DN00206D	24	0.2	6
	W4K500-XXP	106	7				
	WKK508-XXP	106	7				
	W3K508-XXP	106	7				
	W4K508-XXP	106	7				
28~12	WSKA500S-XXP	105	11	DN02512D	14	2.5	12
				DN01512D	16	1.5	12
				DN01012D	18	1	12
				DN00712D	18/20	0.75	12

Spring clamp connection PCB terminal blocks

Wire range AWG	Terminal blocks	Page	Strip length mm	Ferrule P/N	AWG	mm²	L1
22~14	5ES-2PL	119	8	DN01508D	16	1.5	8
	5ES-3PL	119	8	DN01008D	18	1	8
	5ES-4PL	119	8	DN00708D	18/20	0.75	8
	5ES-2PR	120	8	DN00508D	20	0.5	8
	5ES-3PR	120	8	DN00308D	22	0.34	8
	5ES-4PR	120	8				

Wire range AWG	Terminal blocks	Page	Strip length mm	Ferrule P/N	AWG	mm²	L1
30~12	7ES-3PL	121	8	DN02508D	14	2.5	8
	7ES-3PR	121	8	DN01508D	16	1.5	8
				DN01008D	18	1	8
				DN00708D	18/20	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.2	8

Spring clamp connection PCB terminal blocks

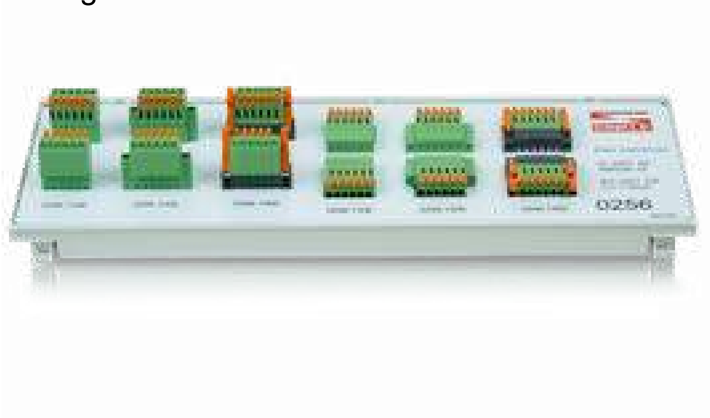
Wire range AWG	Terminal blocks	Page	Strip length mm	Ferrule P/N	AWG	mm²	L1
28~16	0228-21XX	118	9	DN01010D	18	1	10
	0228-22XX	118	9	DN00710D	18/20	0.75	10
	0228-23XX	118	9	DN00510D	20	0.5	10
28~16	0171-10XX	118	8	DN01008D	18	1	8
	0171-11XX	118	8	DN00708D	18/20	0.75	8
	0171-60XX	118	8	DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.2	8
24~12	0171-20XX	118	10	DN02510D	14	2.5	10
	0171-21XX	118	10	DN01510D	16	1.5	10
				DN01010D	18	1	10
				DN00710D	18/20	0.75	10
				DN00510D	20	0.5	10

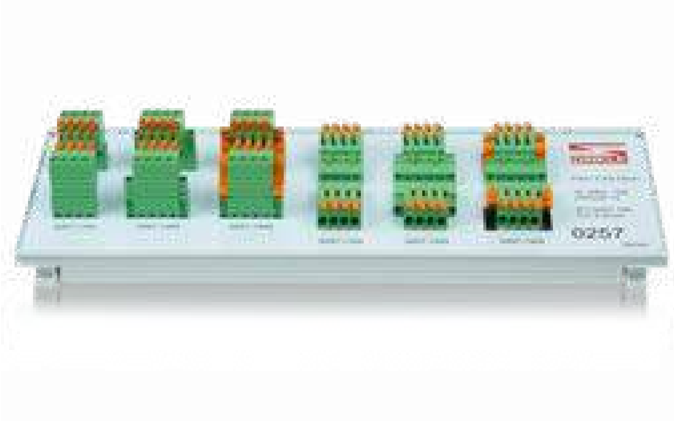
Wire range AWG	Terminal blocks	Page	Strip length mm	Ferrule P/N	AWG	mm²	L1
24~12	0189-202PL	119	11	DN02512D	14	2.5	12
	0189-203PL	119	11	DN01512D	16	1.5	12
	0189-204PL	119	11	DN01012D	18	1	12
	0189-212PL	119	11	DN00712D	18/20	0.75	12
	0189-213PL	119	11				
	0189-214PL	119	11				
	0189-202PR	120	11				
	0189-203PR	120	11				
	0189-204PR	120	11				
	0189-212PR	120	11				
	0189-213PR	120	11				
	0189-214PR	120	11				

P-LUP Family
PCB Connectors & PCB Terminal Blocks

Highlights

Dinkle new lever up design terminal block, P-LUP family, adopts a new lever up type wiring structure, which brings more convenient operation. The 0290 series PCB terminal block and the 0256 and 0257 series PCB connectors optimize levers' operability and maintain the high reliability of push-in connections. The new P-LUP family of products uses push-in connection method with lever-up lever to make wring task faster and easier than ever, up to 2 AWG (35 mm²) and electrical specifications from 300V/10A~600V/101A (UL). We will continue to develop P-LUP family to meet the diverse needs of industrial wiring.






0290-43XX


0290-51XX


0290-11XX


0290-21XX

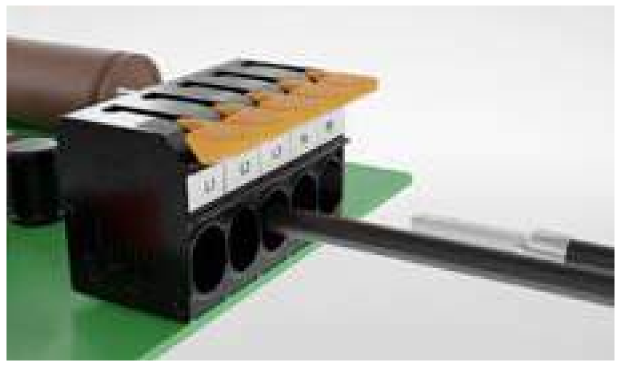

0290-32XX


0290-42XX

Product Features:

1. Perfect operating experience
The lever up type product is ergonomically designed for simple and time-saving operation and quick wiring, providing a high reliability connection and ensuring the overall efficient operation of the system.

2. Tool-free & push-in (PID) connection
The lever up type push-in design connection can easily insert the solid wire or the ferruled stranded wire without any tool to save wiring time, and easy to release the conductors by the lever-up lever without tool.



3. Test hole for continuity confirmation
P-LUP series are designed with electrical testing holes, which is convenient for users to check the continuity.

4. Excellent contact stability
Push-in connection technology makes the conductors of solid wires and ferruled wires can be easily inserted into the clamp. Lever up type design ensures reliable contact and long-term stability of inserted conductors. Dual solder pins bring a steadily soldering on the PCB.

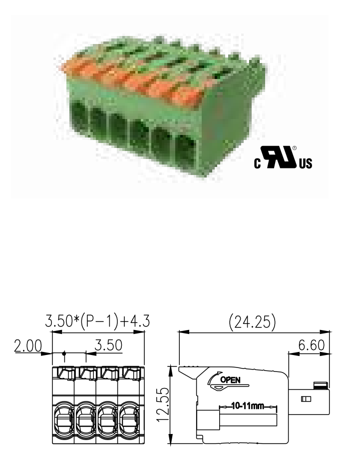
5. Simple and clear marking system
With D-Thermo marking system and the latest flat marking plate, the design of the marking area of the terminal block can be marked by label strip at one time, which is easy to mark and easy to identify.

* For D-Thermo marking system, please refer to Dinkle catalogue DC-34

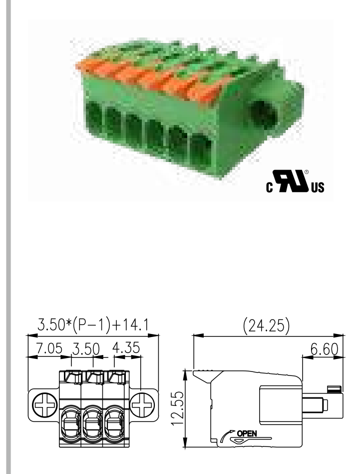
3.50mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	10A
Solid (AWG/mm²)	28~16	0.14~1.5
Flexible (AWG/mm²)	28~16	0.14~1.5
Rated impulse voltage		2.5KV
Wire strip length	9~10mm	
Number of Positions		
02~24P		

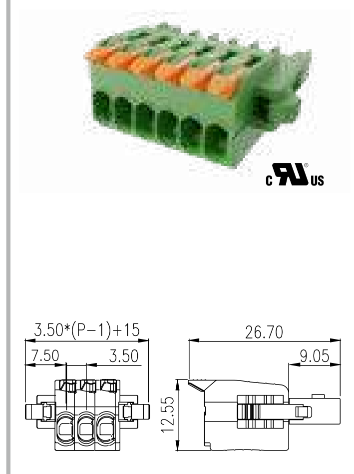
0256-11XX



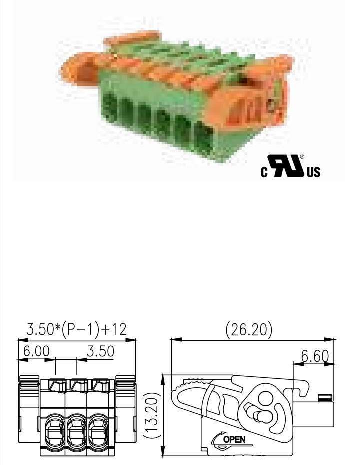
0256-12XX



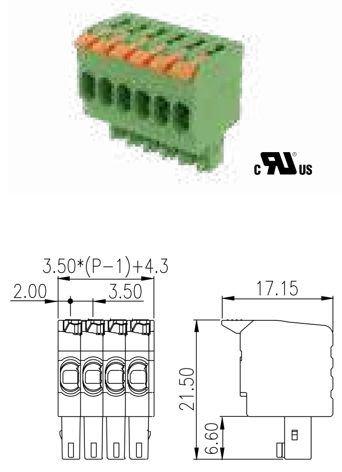
0256-13XX



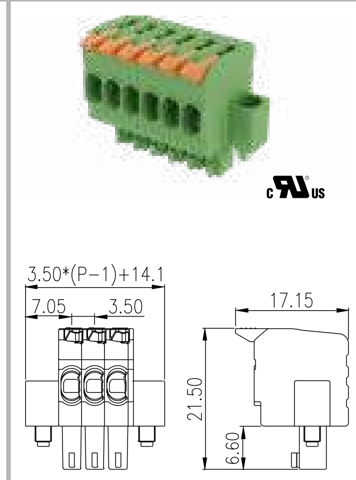
0256-14XX



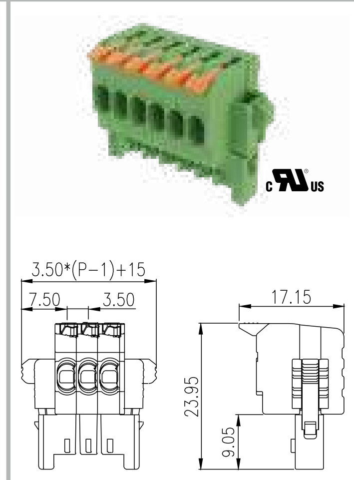
0256-21XX



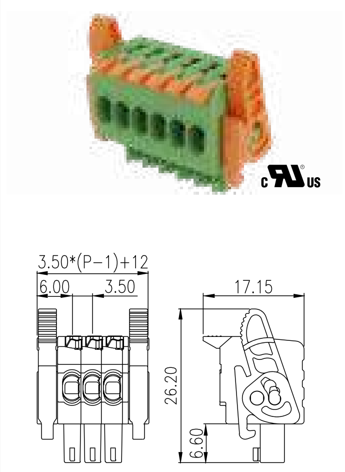
0256-22XX



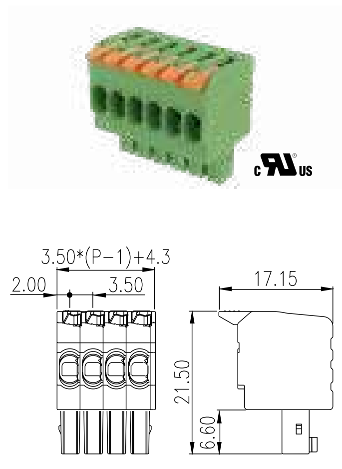
0256-23XX



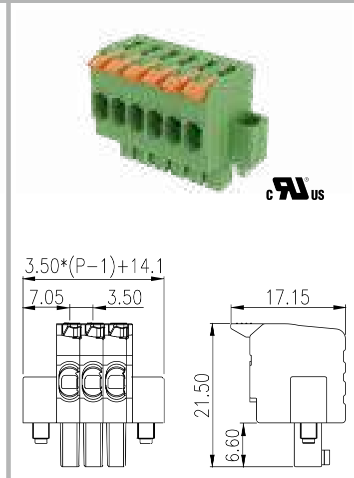
0256-24XX



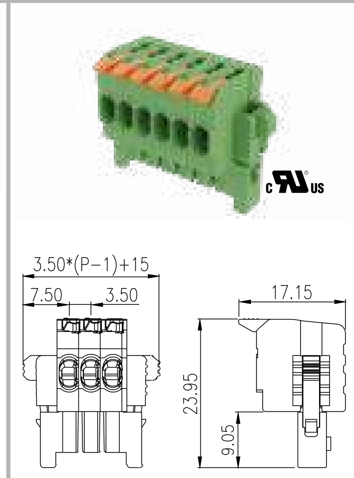
0256-31XX



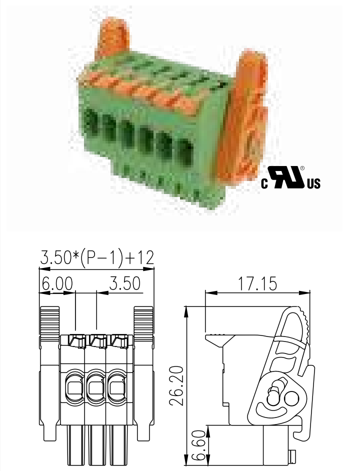
0256-32XX



0256-33XX



0256-34XX



Socket

ECH350V-XXP	P67
ECH350V-XXPL	P67
ECH350R-XXP	P67
ECH350R-XXPL	P67

Please refer to the related page number for the compatible headers.

Socket

ECH350VM-XXP	P67
ECH350VM-XXPL	P67
ECH350RM-XXP	P67
ECH350RM-XXPL	P67

Please refer to the related page number for the compatible headers.

Socket

ECH350VJ-XXP	P68
ECH350VJ-XXPL	P68
ECH350RJ-XXP	P68
ECH350RJ-XXPL	P68

Please refer to the related page number for the compatible headers.

Socket

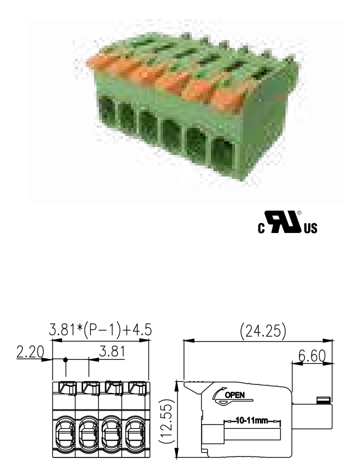
ECH350VD-XXP	P67
ECH350RD-XXP	P67
ECH350VM-XXPL	P67
ECH350RM-XXPL	P67

Please refer to the related page number for the compatible headers.

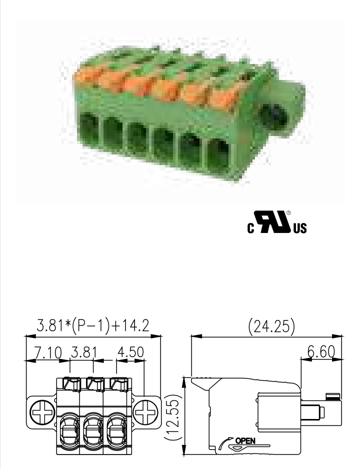
3.81mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	10A
Solid (AWG/mm^2)	28~16	0.14~1.5
Flexible (AWG/mm^2)	28~16	0.14~1.5
Rated impulse voltage		2.5KV
Wire strip length	9~10mm	
Number of Positions		
02~24P		

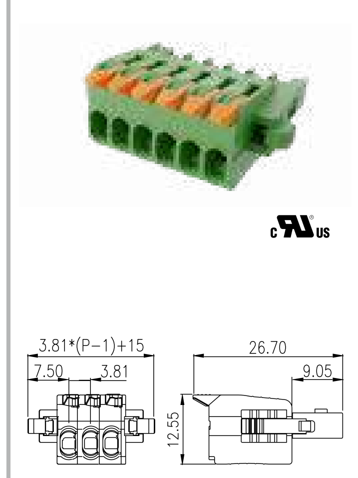
0256-61XX



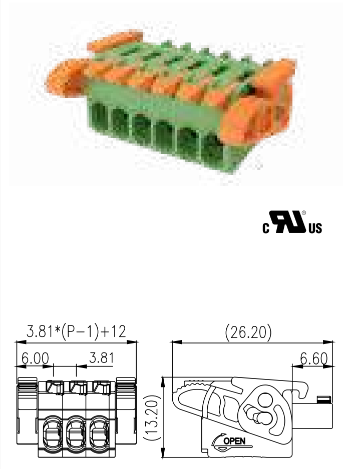
0256-62XX



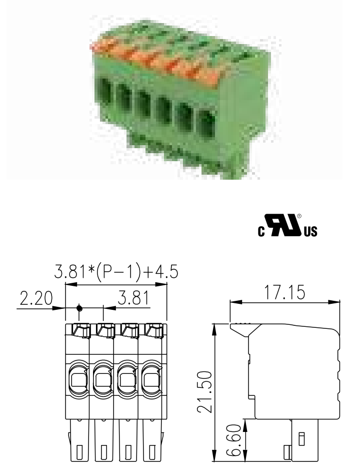
0256-63XX



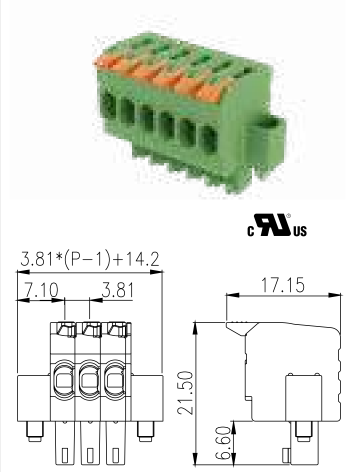
0256-64XX



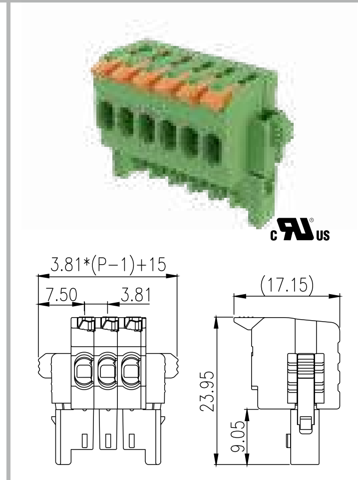
0256-71XX



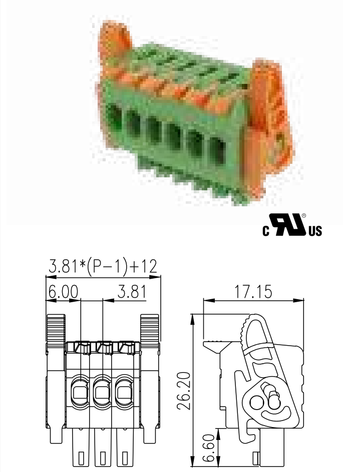
0256-72XX



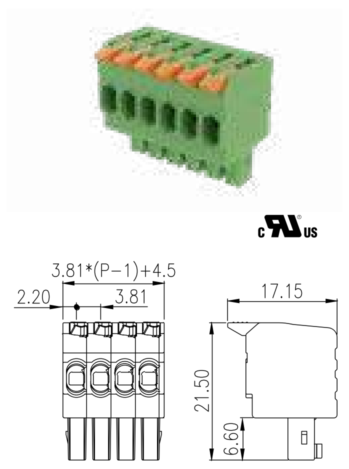
0256-73XX



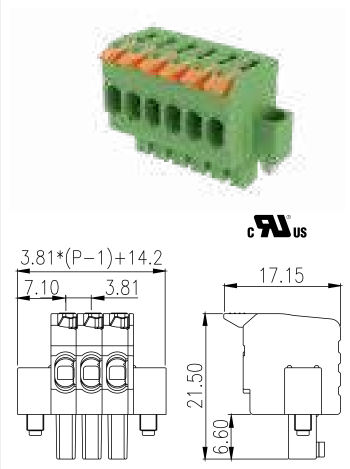
0256-74XX



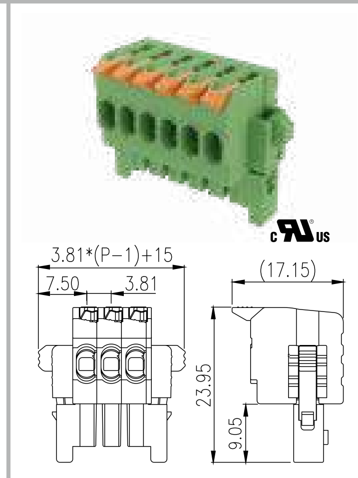
0256-81XX



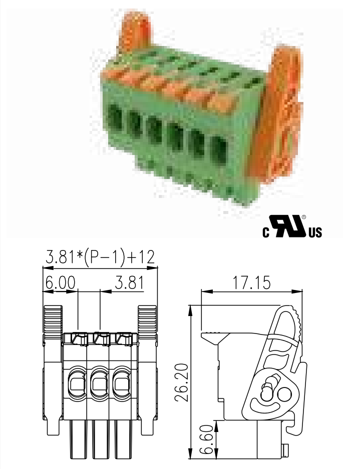
0256-82XX



0256-83XX



0256-84XX



Socket (0256-61XX / 71XX / 81XX)

Socket	
ECH381V-XXP	P69
ECH381V-XXPL	P69
ECH381R-XXP	P69
ECH381R-XXPL	P69

Please refer to the related page number for the compatible headers.

Socket (0256-62XX / 72XX / 82XX)

Socket	
ECH381VM-XXP	P69
ECH381VM-XXPL	P69
ECH381RM-XXP	P69
ECH381RM-XXPL	P69

Please refer to the related page number for the compatible headers.

Socket (0256-63XX / 73XX / 83XX)

Socket	
ECH381RJ-XXP	P70
ECH381RJ-XXPL	P70
ECH381VJ-XXP	P70
ECH381VJ-XXPL	P70

Please refer to the related page number for the compatible headers.

Socket (0256-64XX / 74XX / 84XX)

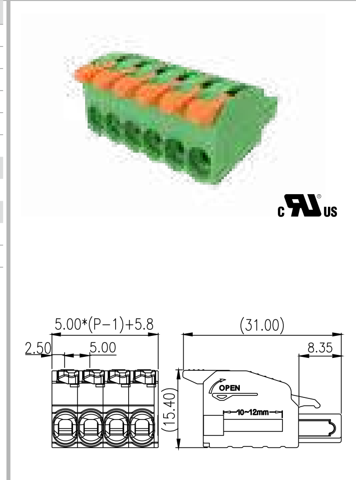
Socket	
ECH381VD-XXP	P69
ECH381RD-XXP	P69
ECH381VM-XXPL	P69
ECH381RM-XXPL	P69

Please refer to the related page number for the compatible headers.

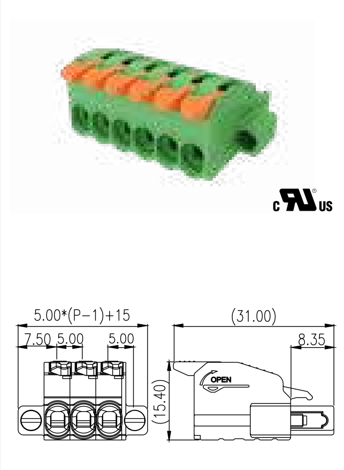
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	16A
Solid (AWG/mm²)	26~12	0.2~2.5
Flexible (AWG/mm²)	26~12	0.2~2.5
Rated impulse voltage		4KV
Wire strip length	10~12mm	
Number of Positions		
02~24P		
Accessories		
ESDK1	P64	
ESDK2	P64	

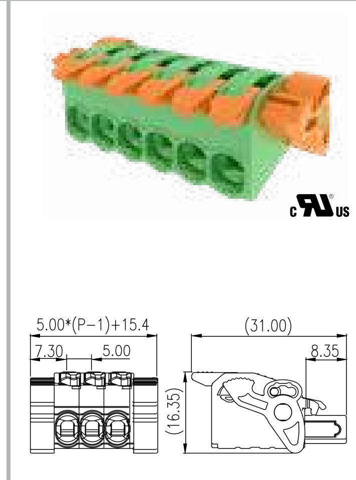
0257-11XX



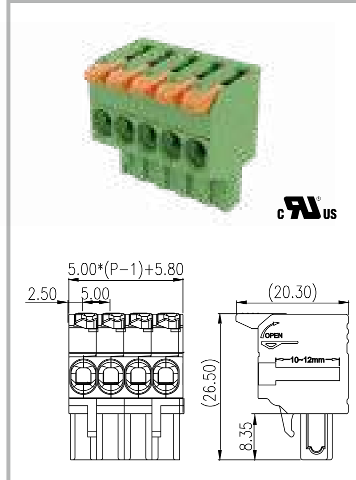
0257-12XX



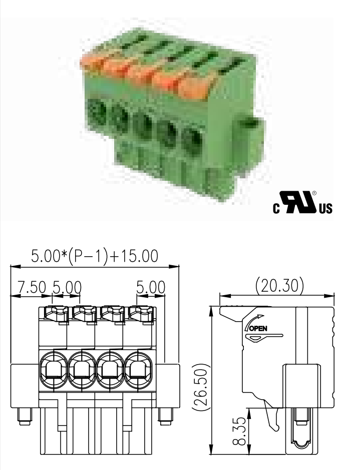
0257-14XX



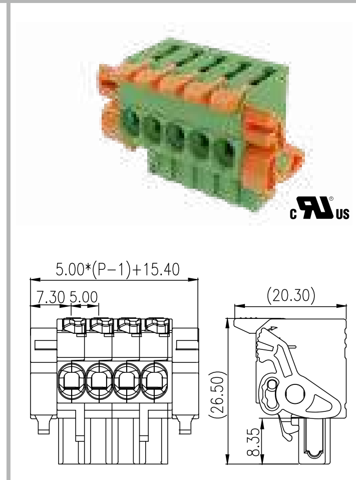
0257-21XX



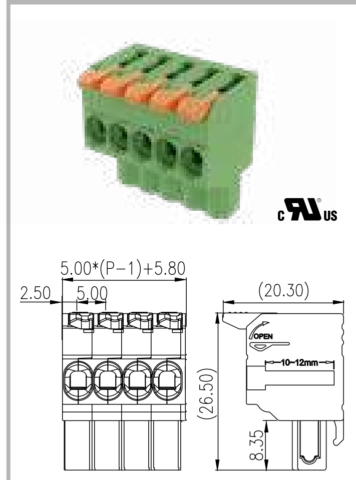
0257-22XX



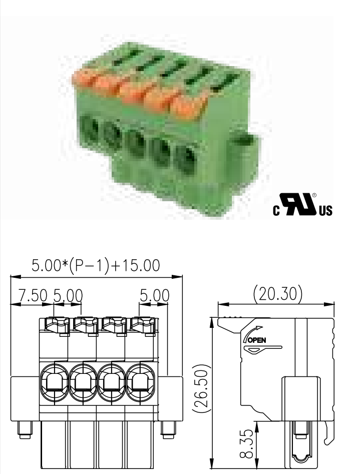
0257-24XX



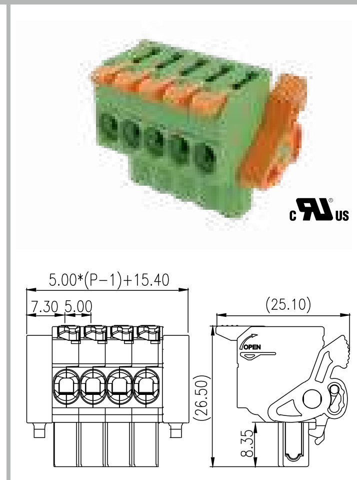
0257-31XX



0257-32XX



0257-34XX



Socket		Socket		Socket	
5EHDVC-XXP	P71	5EHDVM-XXP	P72	5EHDVG-XXP	P72
5EHDVC-XXPL	P71	5EHDVM-XXPL	P72	5EHDRG-XXP	P72
5EHDRC-XXP	P71	5EHDRM-XXP	P72	5EHDVM-XXPL	P72
5EHDRC-XXPL	P71	5EHDRM-XXPL	P72	5EHDRM-XXPL	P72

Please refer to the related page number for the compatible headers.

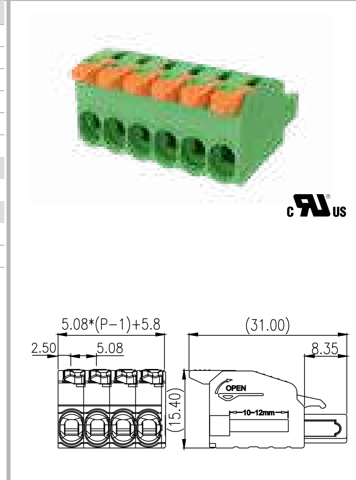
Please refer to the related page number for the compatible headers.

Please refer to the related page number for the compatible headers.

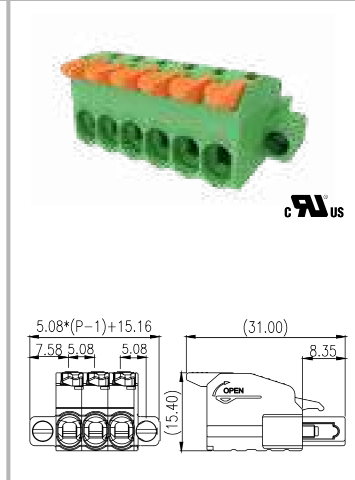
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	16A
Solid (AWG/mm²)	26~12	0.2~2.5
Flexible (AWG/mm²)	26~12	0.2~2.5
Rated impulse voltage		4KV
Wire strip length	10~12mm	
Number of Positions		
02~24P		
Accessories		
ESDK1	P64	
ESDK2	P64	

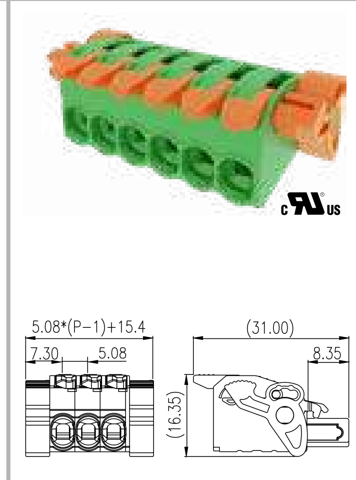
0257-61XX



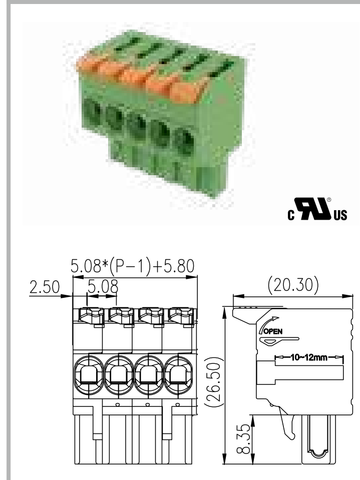
0257-62XX



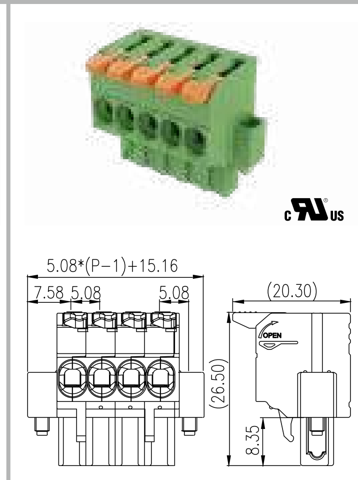
0257-64XX



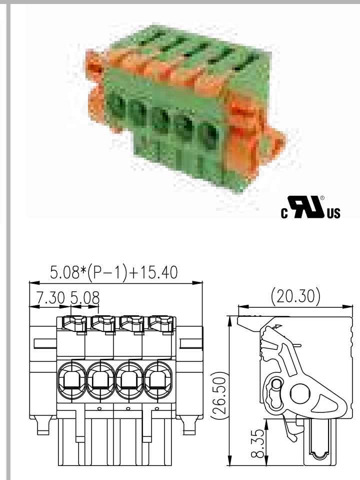
0257-71XX



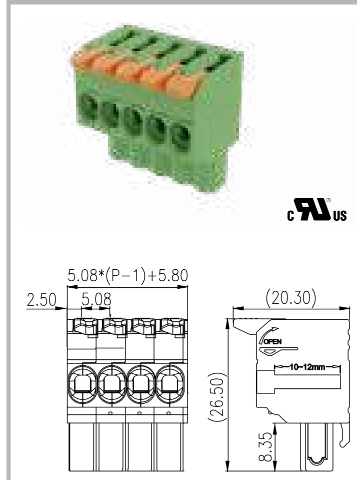
0257-72XX



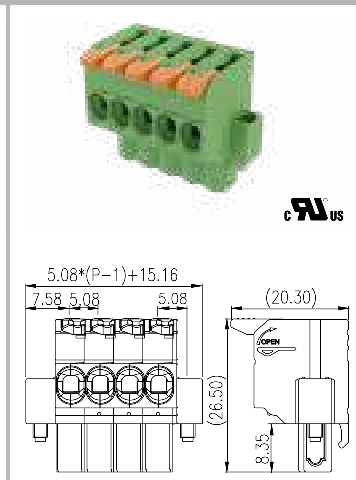
0257-74XX



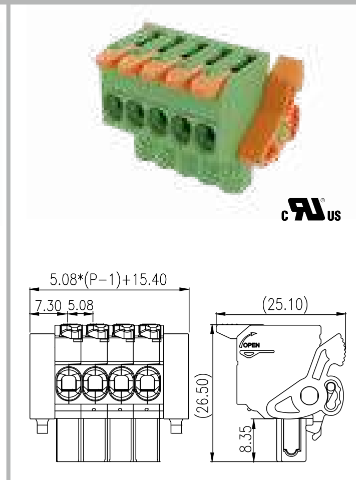
0257-81XX



0257-82XX



0257-84XX



Socket		Socket		Socket	
2EHDVC-XXP	P74	2EHDVM-XXP	P74	2EHDVG-XXP	P73
2EHDVC-XXPL	P74	2EHDVM-XXPL	P74	2EHDRG-XXP	P73
2EHDRC-XXP	P74	2EHDRM-XXP	P74	2EHDVM-XXPL	P74
2EHDRC-XXPL	P74	2EHDRM-XXPL	P74	2EHDRM-XXPL	P74

Please refer to the related page number for the compatible headers.

Please refer to the related page number for the compatible headers.

Please refer to the related page number for the compatible headers.

Highlights

P-LUP family

The lever type handle meets ergonomic design, which makes operate easily and allow quickly wiring.

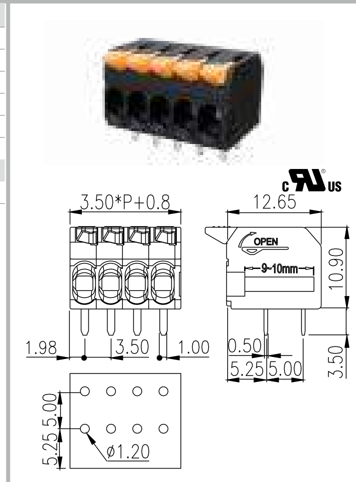
0275 & 0290 Series

Connection method: Push-in connection
Pitch: 3.50mm / 5.00mm / 7.50mm / 10.00mm / 14.50mm / 15.00mm
UL Rated Voltage: 300V ~ 1000V
UL Rated Current: 10A ~ 101A
IEC Rated Voltage: 160V ~ 1000V
IEC Rated Current: 17.5A ~ 125A

- P-LUP features a new lever up wiring structure for easier operation
- The PCB terminal block optimizes the operability of the lever up handle and maintains a high-reliability push-in connection.
- Lever up PID connection makes the conductor be inserted into the terminal block without ferrules to implement reality tool free operation
- 0290 & 0275 Series are Equipped with test holes for users to check the continuity easily
- Suitable for charging piles and power transmission

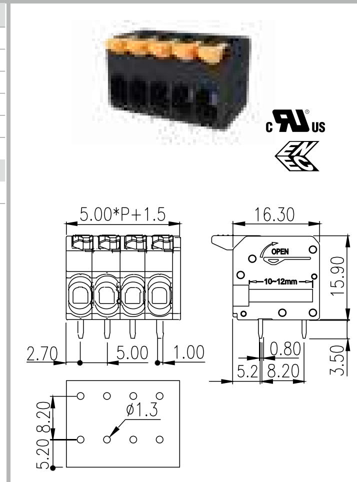
3.50mm — 0290-11XX

Technical Data	UL	IEC
Rated voltage	300V	160V
Rated current	10A	17.5A
Solid (AWG/mm²)	28~16	0.14~1.5
Flexible (AWG/mm²)	28~16	0.14~1.5
Rated impulse voltage		2.5KV
Wire strip length	9~10mm	
Number of Positions		
02~24P		



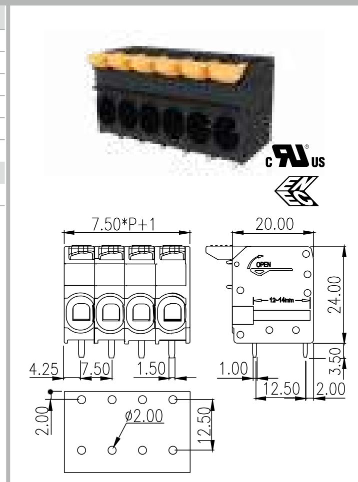
5.00mm — 0290-21XX

Technical Data	UL	IEC
Rated voltage	300V	400V
Rated current	20A	32A
Solid (AWG/mm²)	24~12	0.2~4
Flexible (AWG/mm²)	24~12	0.2~4
Rated impulse voltage		4KV
Wire strip length	10~12mm	
Number of Positions		
02~12P		



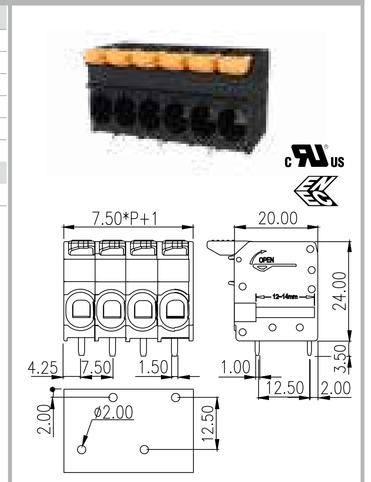
7.50mm — 0290-31XX

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	32A	41A
Solid (AWG/mm²)	24~8	0.2~6
Flexible (AWG/mm²)	24~8	0.2~6
Rated impulse voltage		6KV
Wire strip length	12~14mm	
Number of Positions		
02~12P		



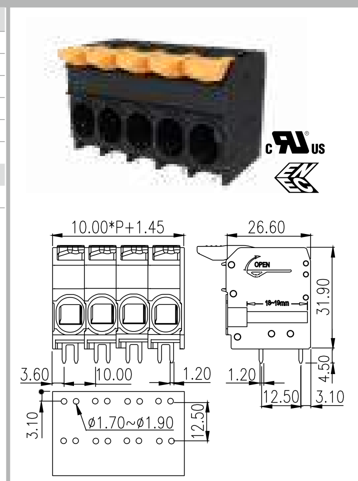
7.50mm — 0290-32XX

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	32A	41A
Solid (AWG/mm²)	24~8	0.2~6
Flexible (AWG/mm²)	24~8	0.2~6
Rated impulse voltage		8KV
Wire strip length	12~14mm	
Number of Positions		
02~12P		



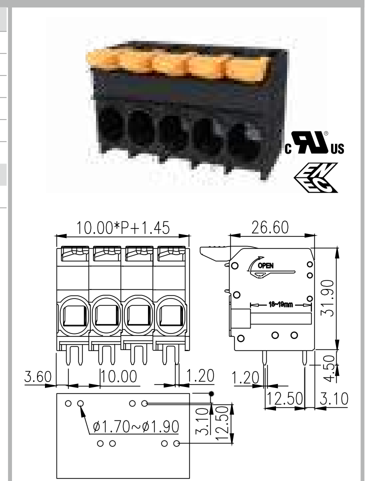
10.00mm — 0290-41XX

Technical Data	UL	IEC
Rated voltage	300V	400V
Rated current	66A	76A
Solid (AWG/mm²)	18~4	0.75~16
Flexible (AWG/mm²)	18~4	0.75~16
Rated impulse voltage		4KV
Wire strip length	18~19mm	
Number of Positions		
02~12P		



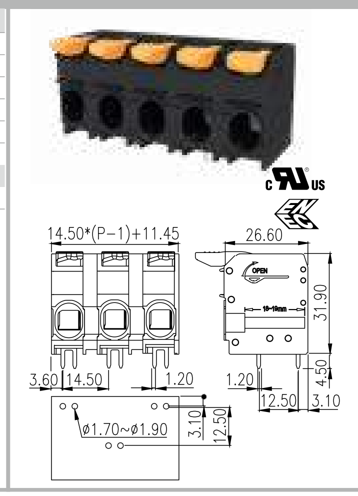
10.00mm — 0290-42XX

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	66A	76A
Solid (AWG/mm²)	18~4	0.75~16
Flexible (AWG/mm²)	18~4	0.75~16
Rated impulse voltage		4KV
Wire strip length	18~19mm	
Number of Positions		
02~12P		



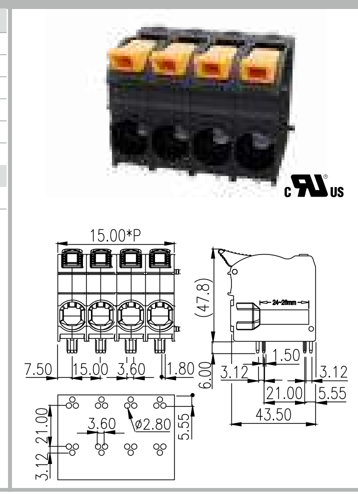
14.50mm — 0290-43XX

Technical Data	UL	IEC
Rated voltage	1000V	1000V
Rated current	66A	76A
Solid (AWG/mm²)	18~4	0.75~16
Flexible (AWG/mm²)	18~4	0.75~16
Rated impulse voltage		8KV
Wire strip length	18~19mm	
Number of Positions		
02~10P		



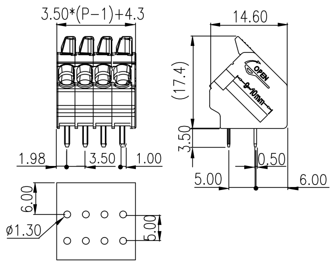
15.00mm — 0290-51XX

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	101A	125A
Solid (AWG/mm²)	14~2	2.5~35
Flexible (AWG/mm²)	14~2	2.5~35
Rated impulse voltage		8KV
Wire strip length	24~26mm	
Number of Positions		
01~06P		



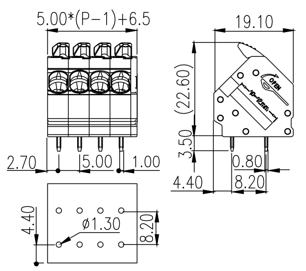
3.50mm 0275-11XX

Technical Data	UL	IEC
Rated voltage	300V	160V
Rated current	10A	17.5A
Solid (AWG/mm²)	28~16	0.2~1.5
Flexible (AWG/mm²)	28~16	0.2~1.5
Rated impulse voltage		2.5KV
Wire strip length	9~10mm	
Number of Positions		
0275-11XX	02~24P	



5.00mm 0275-21XX

Technical Data	UL	IEC
Rated voltage	300V	400V
Rated current	20A	32A
Solid (AWG/mm²)	24~12	0.2~4
Flexible (AWG/mm²)	24~12	0.2~4
Rated impulse voltage		4KV
Wire strip length	10~12mm	
Number of Positions		
0275-21XX	02~12P	



PID (Push-In Design) Plugs & Sockets

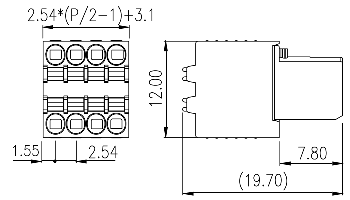
Connection technology- push-in design connection, for easy and flexible conductor connection

Connection method: Push-in design
Pitch: 2.54mm / 3.50mm
UL Rated: 150V / 5A, 150V / 8A, 300V / 8A
IEC Rated: 250V / 8A, 320V / 6A, 320V / 8A, 320V / 10A

- Vertical and parallel plug-in directions to PCB are available
- Compact double-level plug for high connection density
- Type of locking includes screw flange, lock flange and release tool
- THR version socket is available, pin length 2.6mm
  (The last suffix “L” represents THR version.)

2.54mm 0156-1BXX-BK

Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	5A	6A
Solid (AWG/mm²)	30~20	0.2~0.5
Flexible (AWG/mm²)	30~20	0.2~0.5
Rated impulse voltage		2.5KV
Wire strip length	7~8mm	
Number of Positions		
06~44P		

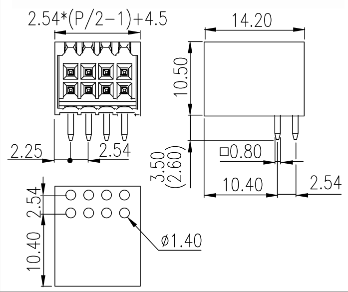


2.54mm 0156-15XX (0156-15XXL)

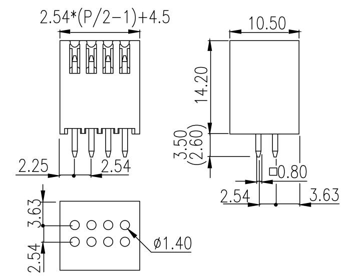
Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	5A	6A
Rated impulse voltage		2.5KV
Number of Positions		
06~44P		

For THR products,
Surge voltage category/pollution degree
III/2 II/2

Rated voltage
160 160



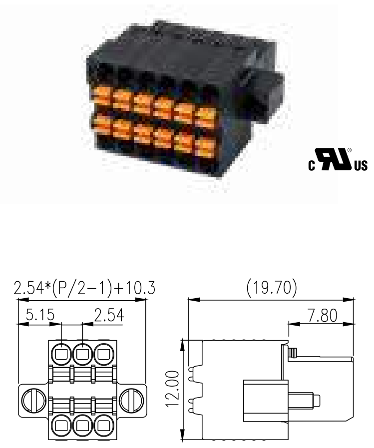
0156-10XX (0156-10XXL)



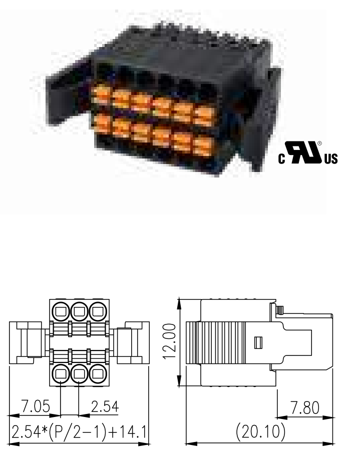
2.54mm

Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	5A	6A
Solid (AWG/mm²)	30~20	0.2~0.5
Flexible (AWG/mm²)	30~20	0.2~0.5
Rated impulse voltage		2.5KV
Wire strip length	7~8mm	
Number of Positions		
0156-1AXX-BK	04~44P	
0156-1DXX-BK		
0156-1CXX-BK	06~44P	

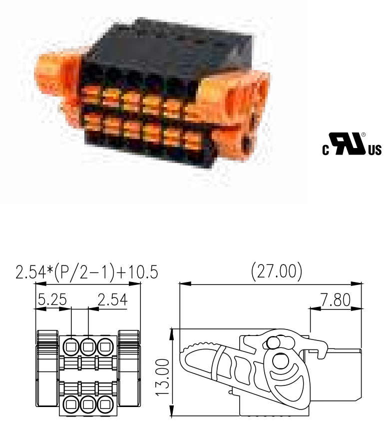
0156-1AXX-BK



0156-1CXX-BK



0156-1DXX-BK



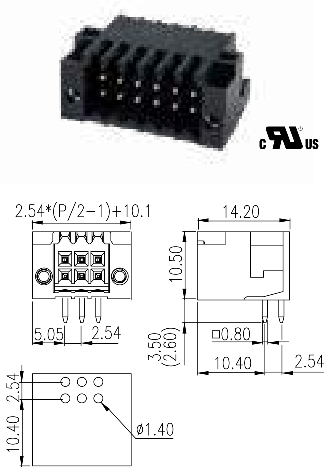
2.54mm

Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	5A	6A
Rated impulse voltage		2.5KV
Number of Positions		
0156-13XX	04~44P	
0156-13XXL		
0156-18XX		
0156-18XXL		
0156-12XX	06~44P	
0156-12XXL		
0156-16XX		
0156-16XXL		
0156-17XX		
0156-17XXL		
0156-19XX		
0156-19XXL		

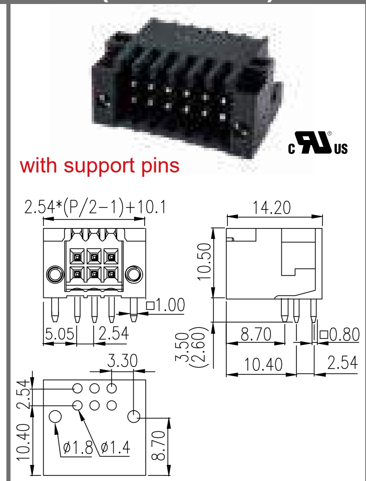
For THR products,
Surge voltage category/pollution degree
III/2 II/2

Rated voltage
160 160

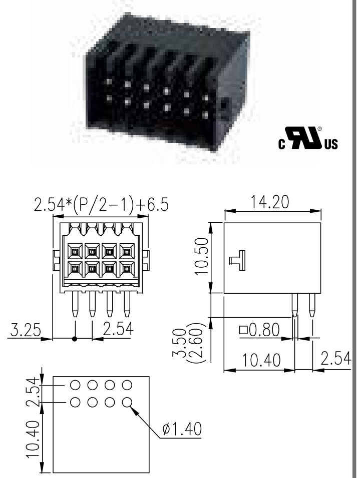
0156-17XX (0156-17XXL)



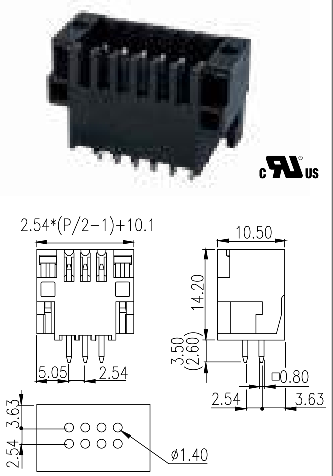
0156-18XX (0156-18XXL)



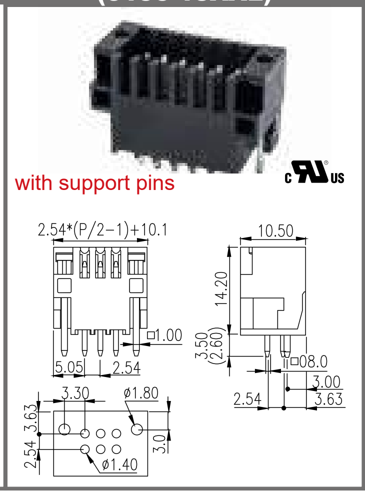
0156-19XX (0156-19XXL)



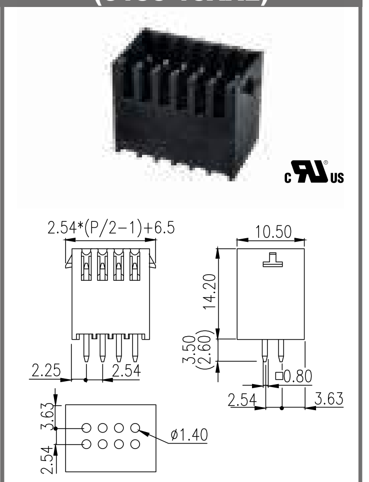
0156-12XX (0156-12XXL)



0156-13XX (0156-13XXL)



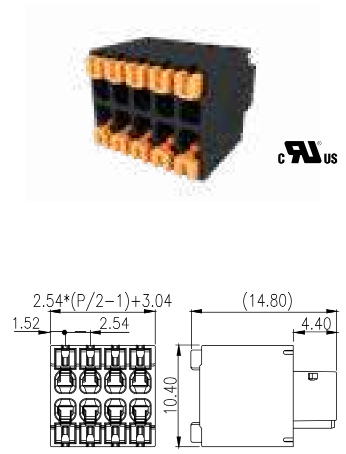
0156-16XX (0156-16XXL)



2.54mm

Technical Data	UL	IEC
Rated voltage	150V	160V
Rated current	6A	6A
Solid (AWG/mm²)	26~18	0.2~0.5
Flexible (AWG/mm²)	26~18	0.2~0.5
Rated impulse voltage		2.5KV
Wire strip length	7~8mm	
Number of Positions		
04~32P		

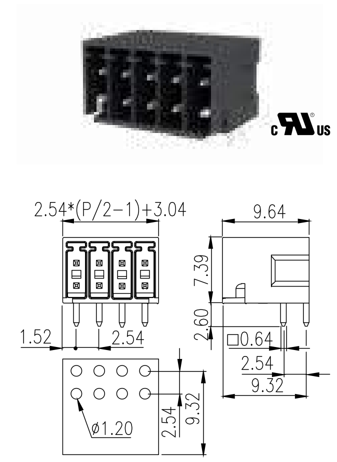
0157-1BXX



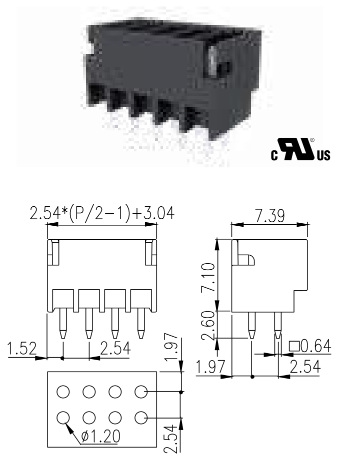
2.54mm

Technical Data	UL	IEC
Rated voltage	150V	160V
Rated current	6A	6A
Rated impulse voltage		2.5KV
Number of Positions		
04~32P		

0157-15XXL



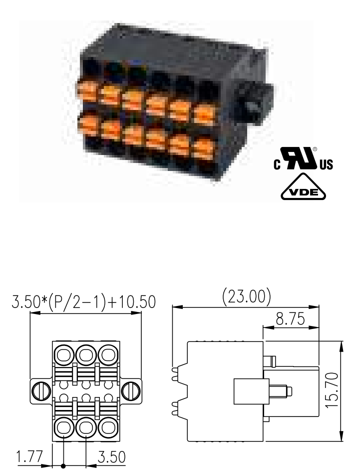
0157-10XXL



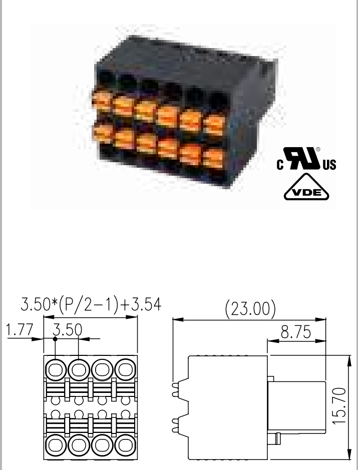
3.50mm

Technical Data	UL	IEC
Rated voltage		
0156-2AXX-BK	150V	320V
0156-2BXX-BK		
0156-2CXX-BK		
0156-2DXX-BK		
0156-9BXX	300V	
0156-9CXX		
Rated current		
0156-2AXX-BK	8A	10A
0156-2BXX-BK		
0156-2CXX-BK		
0156-2DXX-BK		
0156-9BXX	10A	
0156-9CXX		
Solid (AWG/mm²)	28~16	0.2~1.0
Flexible (AWG/mm²)	28~16	0.2~1.5
Rated impulse voltage		2.5KV
Wire strip length	8~9mm	
Number of Positions		
0156-2AXX-BK	04~40P	
0156-2CXX-BK		
0156-2DXX-BK		
0156-9CXX		
0156-2BXX-BK	04~44P	
0156-9BXX		

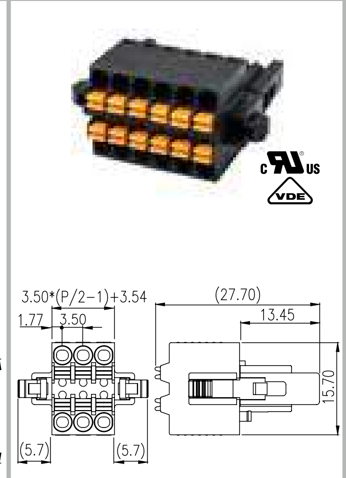
0156-2AXX-BK



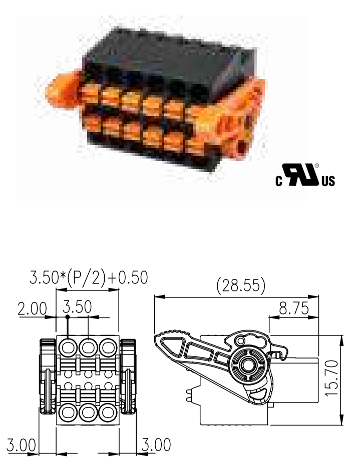
0156-2BXX-BK



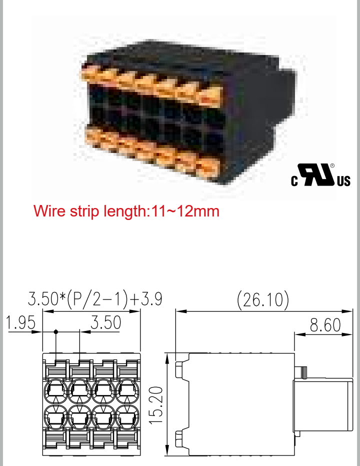
0156-2CXX-BK



0156-2DXX-BK

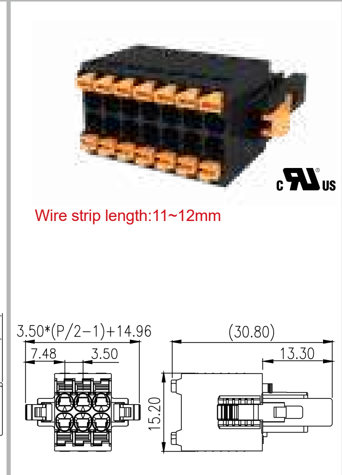


0156-9BXX



Wire strip length:11~12mm

0156-9CXX

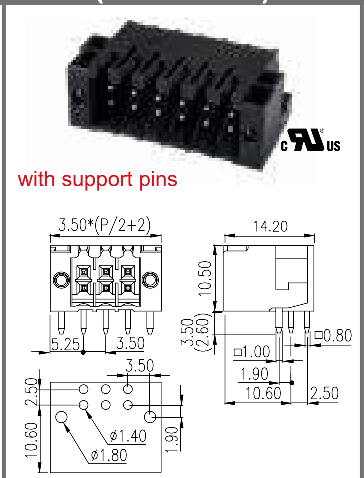


Wire strip length:11~12mm

3.50mm

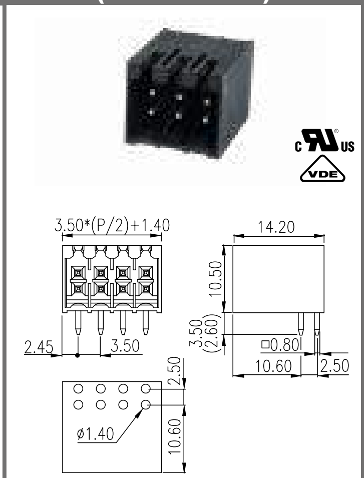
Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	10A	10A
Rated impulse voltage		2.5KV
Number of Positions		
0156-21XX-BK	04~40P	
0156-21XXL		
0156-24XX-BK		
0156-24XXL		
0156-26XX-BK		
0156-26XXL		
0156-29XX-BK		
0156-29XXL		
0156-20XX-BK	04~44P	
0156-20XXL		
0156-25XX-BK		
0156-25XXL		

0156-26XX-BK (0156-26XXL)

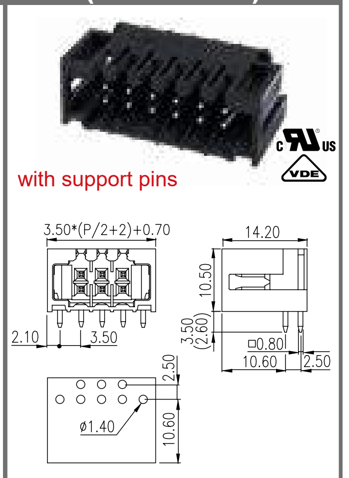


with support pins

0156-25XX-BK (0156-25XXL)

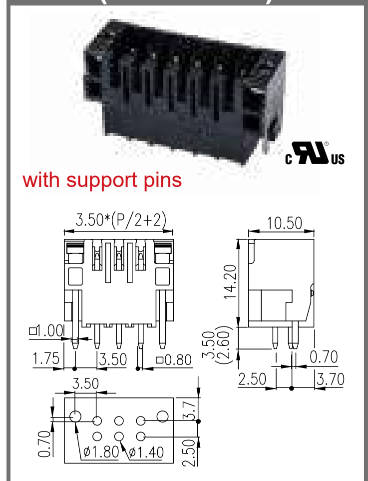


0156-29XX-BK (0156-29XXL)



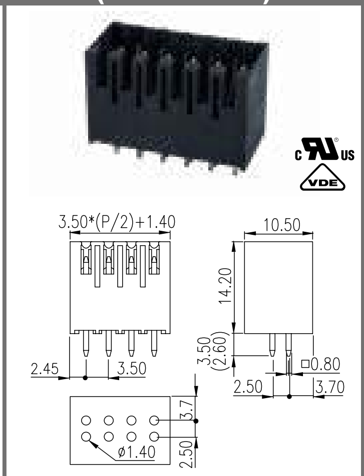
with support pins

0156-21XX-BK (0156-21XXL)

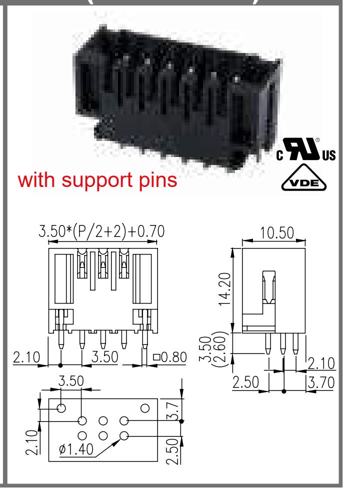


with support pins

0156-20XX-BK (0156-20XXL)



0156-24XX-BK (0156-24XXL)

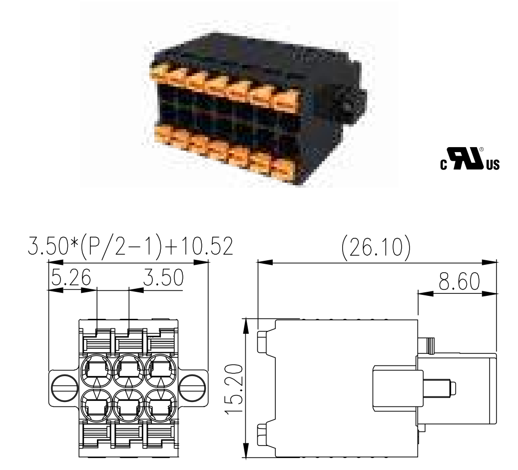


with support pins

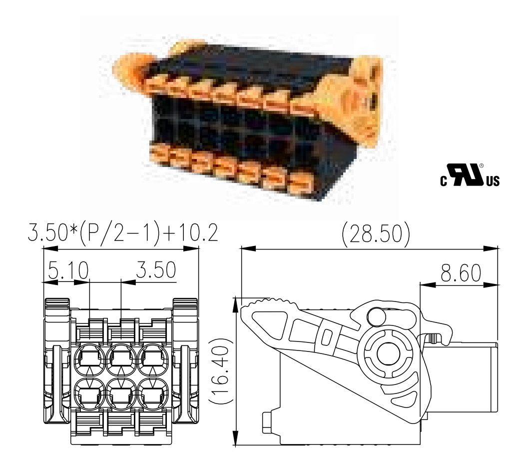
3.50mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	10A
Solid (AWG/mm²)	26~16	0.2~1.5
Flexible (AWG/mm²)	26~16	0.2~1.5
Rated impulse voltage		2.5KV
Wire strip length	11~12mm	
Number of Positions		
04~40P		

0156-9AXX



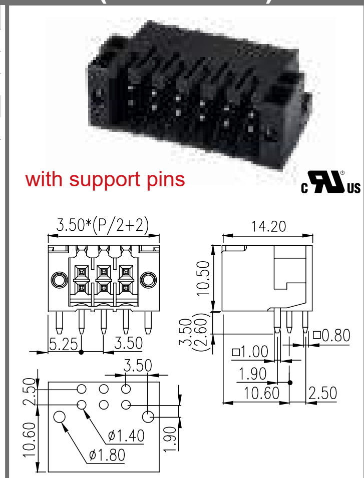
0156-9DXX



3.50mm

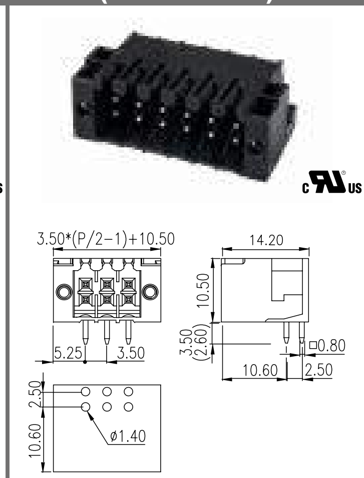
Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	10A	10A
Rated impulse voltage		2.5KV
Number of Positions		
04~40P		

0156-26XX-BK (0156-26XXL)

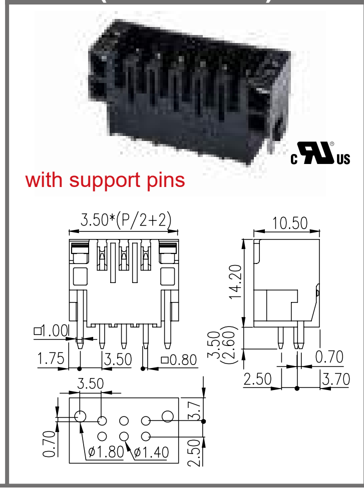


with support pins

0156-27XX-BK (0156-27XXL)

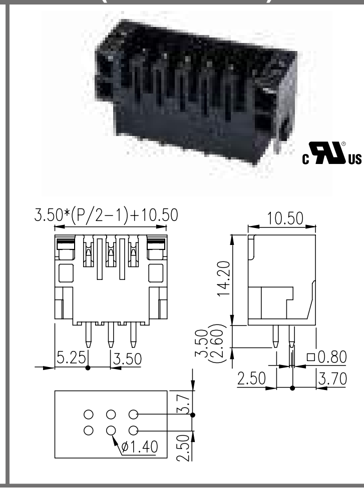


0156-21XX-BK (0156-21XXL)



with support pins

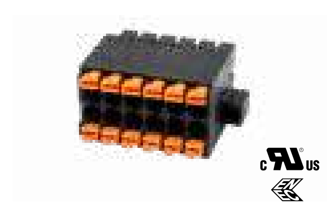
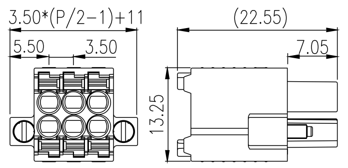
0156-22XX-BK (0156-22XXL)



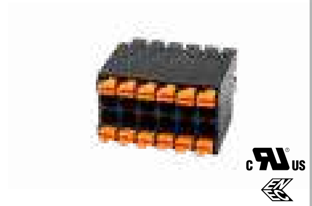
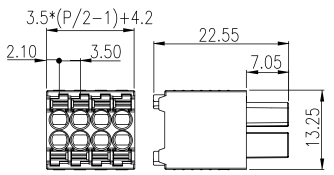
3.50mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	8A
Solid (AWG/mm²)	24~16	0.2~1.5
Flexible (AWG/mm²)	24~16	0.2~1.5
Rated impulse voltage		2.5KV
Wire strip length	9~10mm	
Number of Positions		
04~40P		

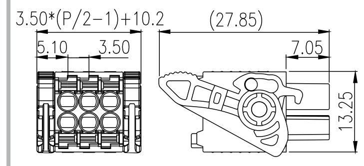
0159-01XX

0159-03XX

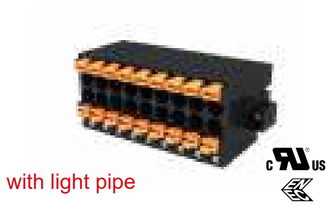
0159-04XX

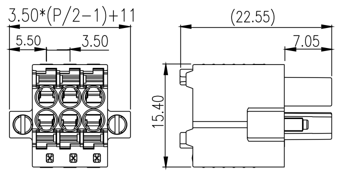



3.50mm

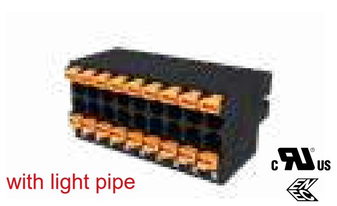
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	8A
Solid (AWG/mm²)	24~16	0.2~1.5
Flexible (AWG/mm²)	24~16	0.2~1.5
Rated impulse voltage		2.5KV
Wire strip length	9~10mm	
0159-07XX	8A	8A
Number of Positions		
04~40P		

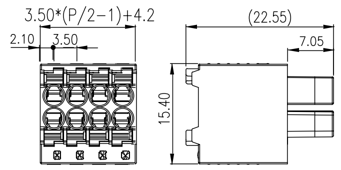
0159-05XX


with light pipe

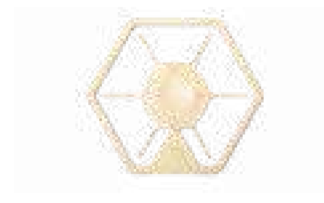
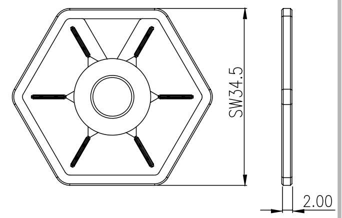


0159-07XX

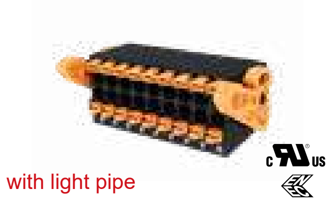

with light pipe

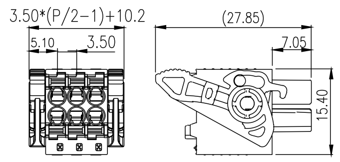


0159K1L

0159-08XX

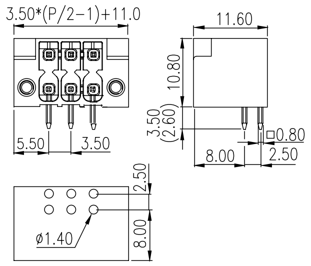

with light pipe



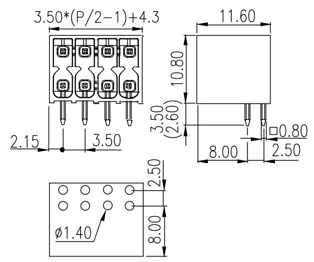
3.50mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	8A
Rated impulse voltage		2.5KV
Number of Positions		
04~40P		

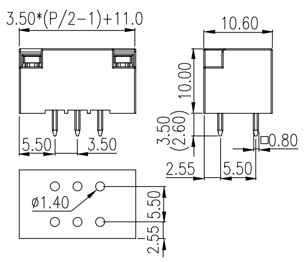
0159-11XX (0159-11XXL)

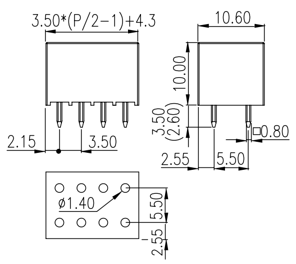
0159-31XX (0159-31XXL)

0159-12XX (0159-12XXL)

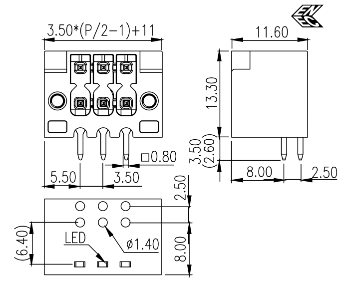
0159-32XX (0159-32XXL)

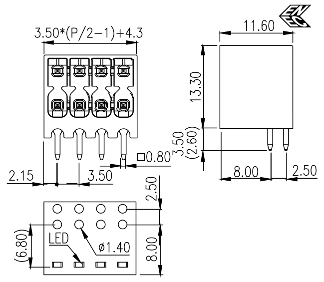
3.50mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	8A
Rated impulse voltage		2.5KV
Number of Positions		
04~40P		

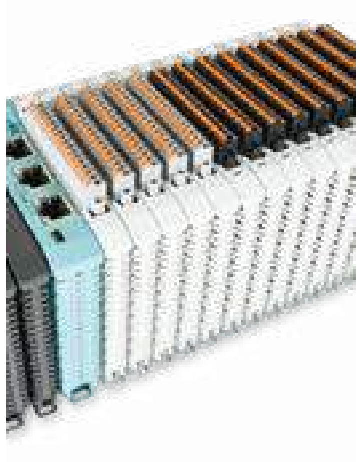
0159-13XX (0159-13XXL)

0159-33XX (0159-33XXL)

PID Plugs & Sockets - Slim Type



Connection method: Push-in connection
Pitch: 3.50mm / 5.00mm / 5.08mm
UL Rated: 300V / 8A ~ 300V / 15A
IEC Rated: 320V / 14A ~ 600V / 18A

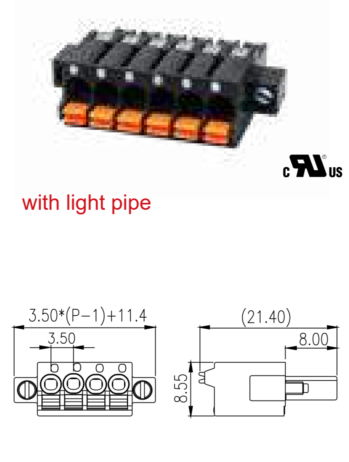
- Double-level plug and socket
- Options with LED light pipe for indication
- Versions with screw flange and lock flange
- THR version socket is available, pin length 2.6mm (The last suffix "L" represents THR version.)

3.50mm

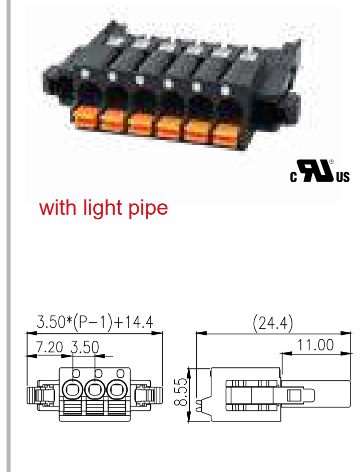
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	8A	15A
Solid (AWG/mm²)	28~16	0.2~1.5
Flexible (AWG/mm²)	28~16	0.2~1.5
Rated impulse voltage		4KV
Wire strip length	8~9mm	
Number of Positions		
02~24P		

• The product integrates light pipe for better indication

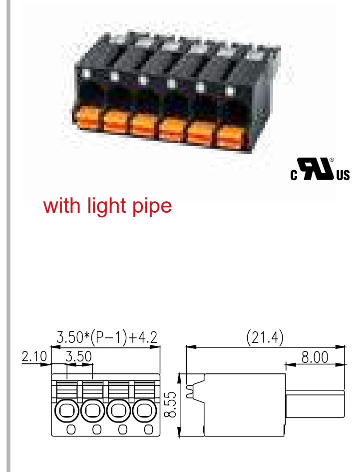
0225-01XX


with light pipe

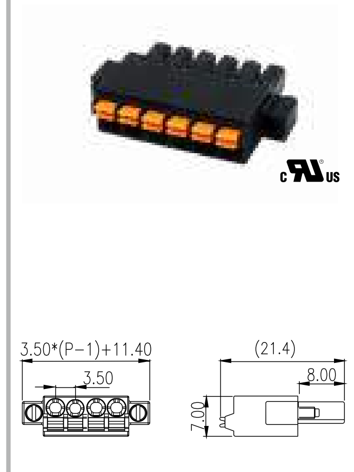
0225-02XX


with light pipe

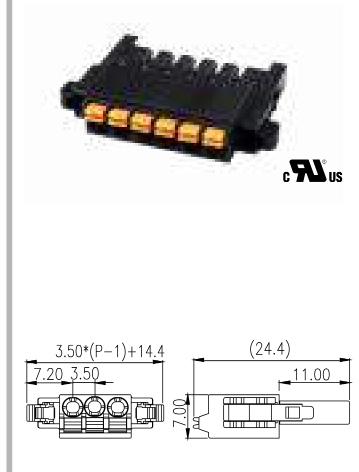
0225-03XX


with light pipe

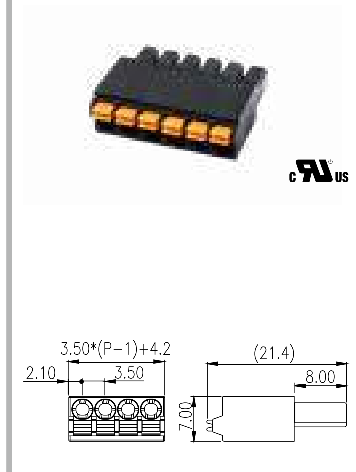
0225-06XX



0225-07XX



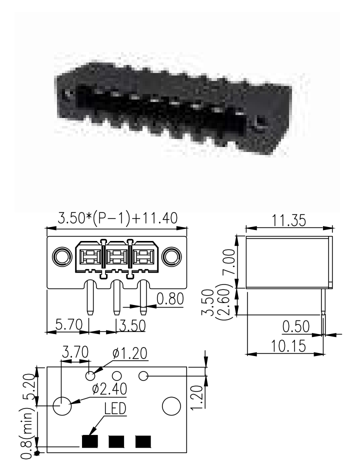
0225-08XX



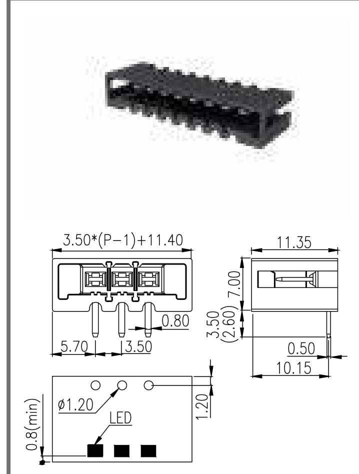
3.50mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	8A	15A
Rated impulse voltage		4KV
Number of Positions		
0225-13XX	02~14P	
0225-23XX		
0225-33XX		
0225-13XXL	02~24P	
0225-14XX		
0225-14XXL		
0225-23XXL		
0225-24XX		
0225-24XXL		
0225-33XXL		
0225-34XX		
0225-34XXL		

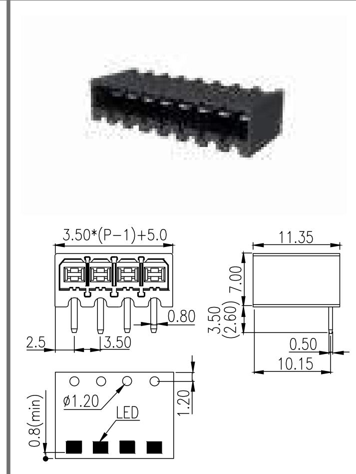
0225-13XX (0225-13XXL)



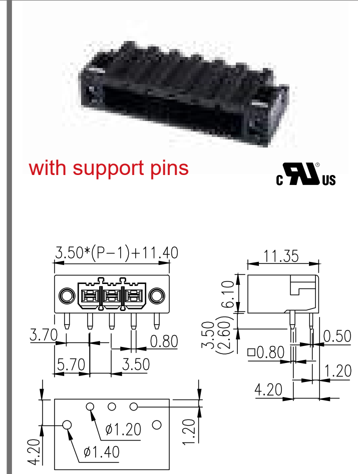
0225-23XX (0225-23XXL)



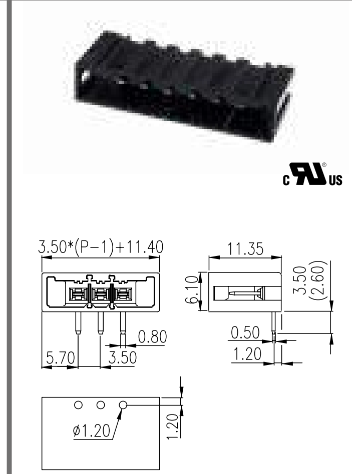
0225-33XX (0225-33XXL)



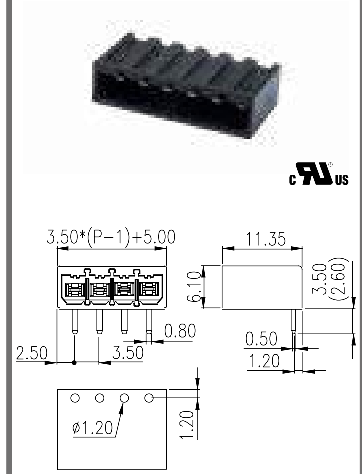
0225-16XX (0225-16XXL)


with support pins

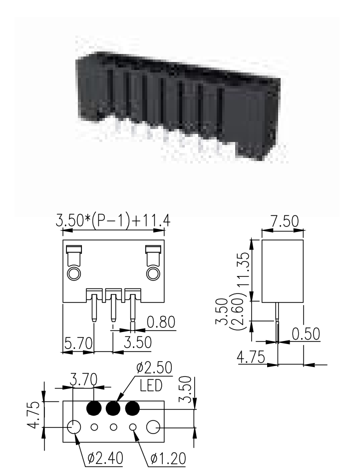
0225-26XX (0225-26XXL)



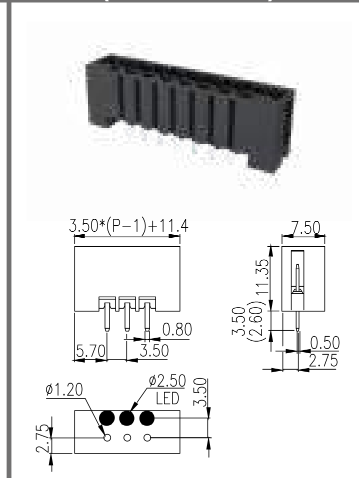
0225-36XX (0225-36XXL)



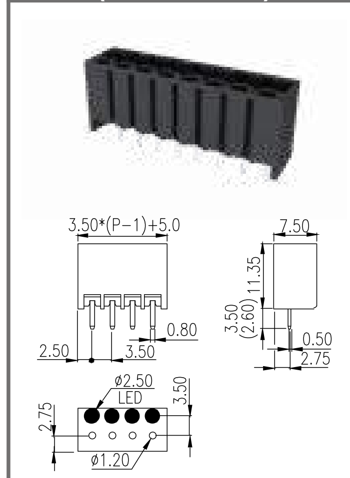
0225-14XX (0225-14XXL)



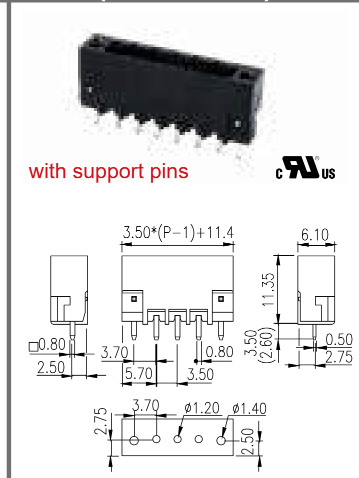
0225-24XX (0225-24XXL)



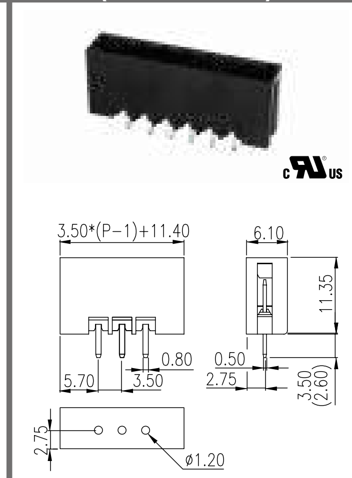
0225-34XX (0225-34XXL)



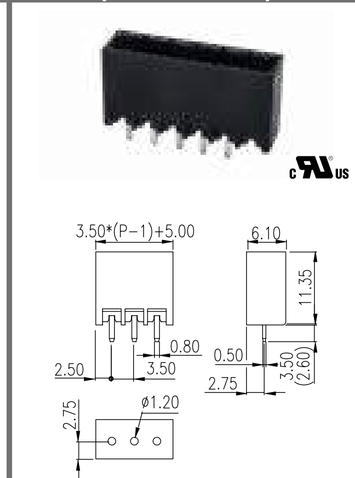
0225-17XX (0225-17XXL)


with support pins

0225-27XX (0225-27XXL)

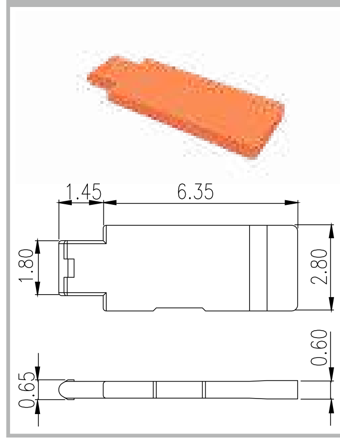


0225-37XX (0225-37XXL)

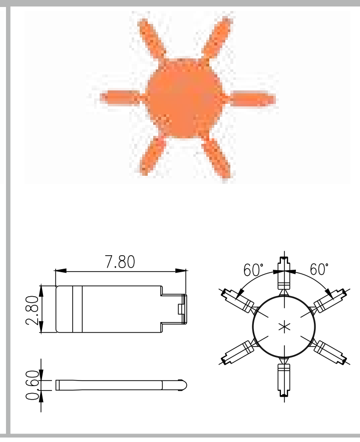


ACCESSORIES

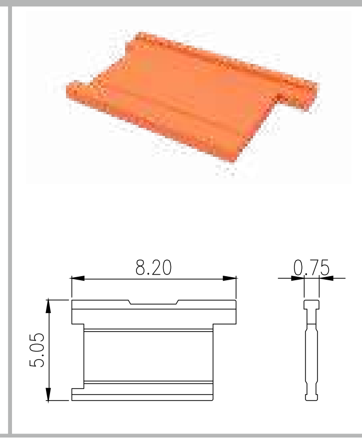
0225K1



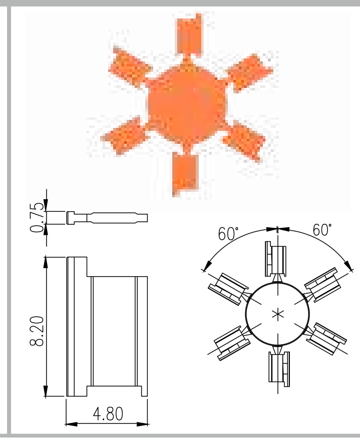
0225K3



0225K2L



0225K4L



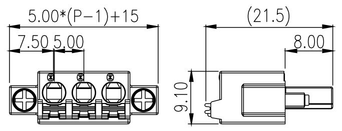
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	10A	17.5A
Solid (AWG/mm²)	24~16	0.2~1.5
Flexible (AWG/mm²)	24~16	0.2~1.5
Rated impulse voltage		4KV
Wire strip length	8~9mm	
Number of Positions		
02~16P		
Accessories		
0225K1	P20	
0225K3	P20	

• The product integrates light pipe for better indication

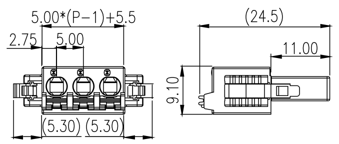
0226-01XX

with light pipe



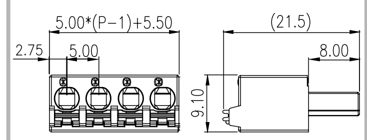
0226-02XX

with light pipe



0226-03XX

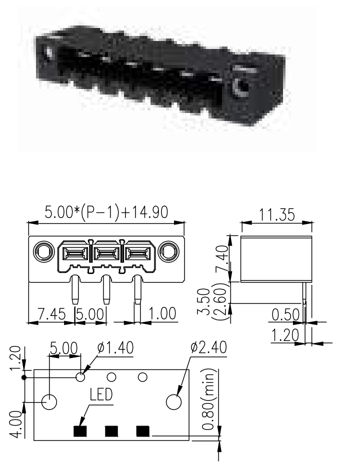
with light pipe



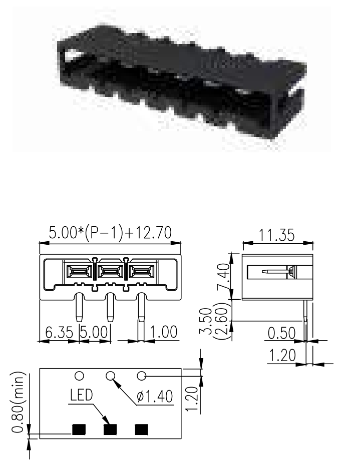
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	10A	17.5A
Rated impulse voltage		4KV
Torque (N-m)		
Number of Positions		
02~16P		
Accessories		
0227K2L	P20	

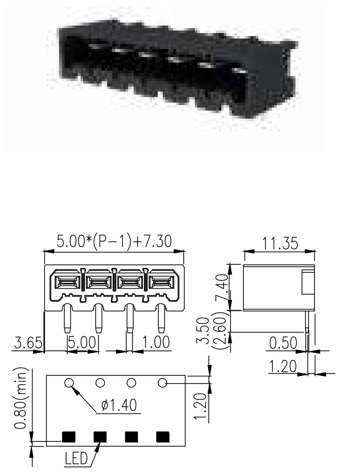
0226-13XX (0226-13XXL)



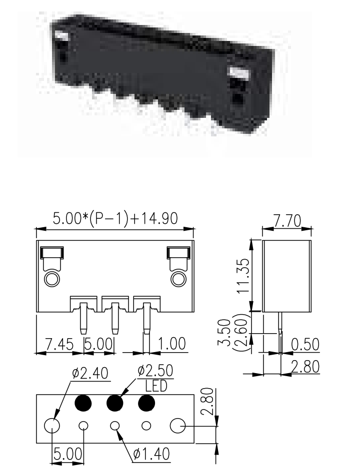
0226-23XX (0226-23XXL)



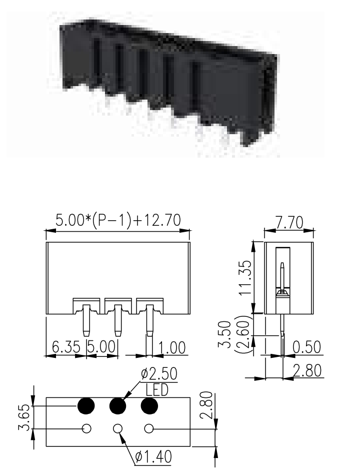
0226-33XX (0226-33XXL)



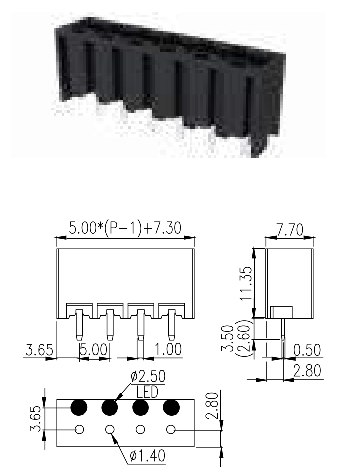
0226-14XX (0226-14XXL)



0226-24XX (0226-24XXL)



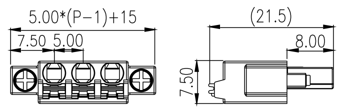
0226-34XX (0226-34XXL)



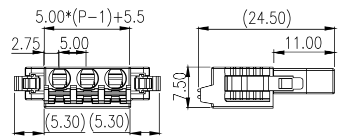
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	10A	17.5A
Solid (AWG/mm²)	24~16	0.2~1.5
Flexible (AWG/mm²)	24~16	0.2~1.5
Rated impulse voltage		4KV
Wire strip length	8~9mm	
Number of Positions		
02~16P		
Accessories		
0225K1	P20	
0225K3	P20	

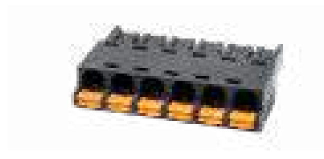
0226-06XX

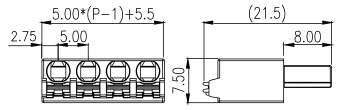


0226-07XX



0226-08XX

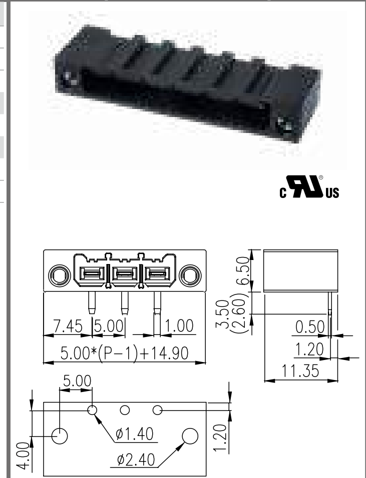




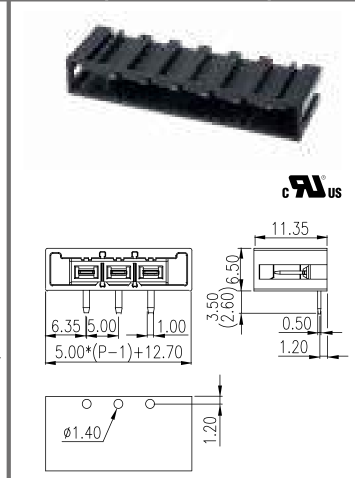
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	10A	17.5A
Rated impulse voltage		4KV
Number of Positions		
02~16P		
Accessories		
0225K2L	P20	
0225K4L	P20	

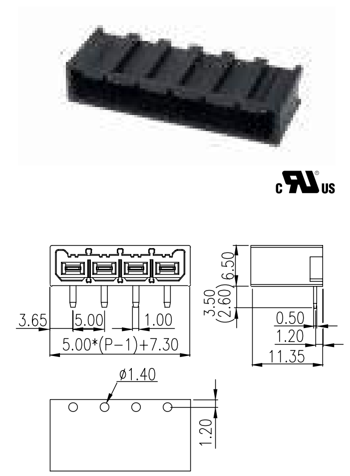
0226-16XX (0226-16XXL)



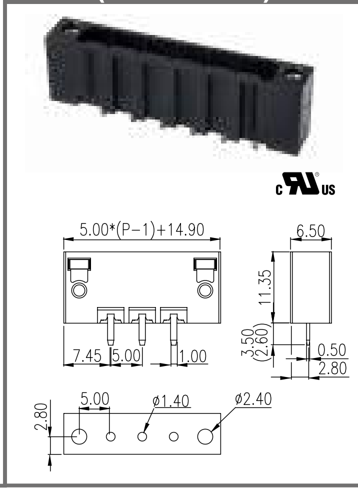
0226-26XX (0226-26XXL)



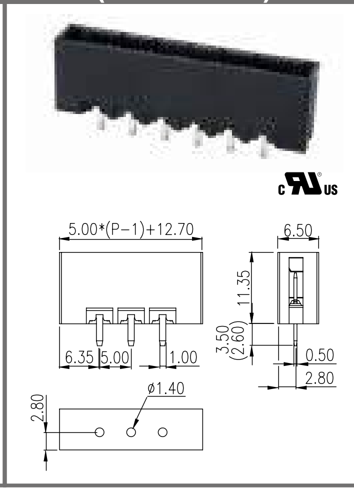
0226-36XX (0226-36XXL)



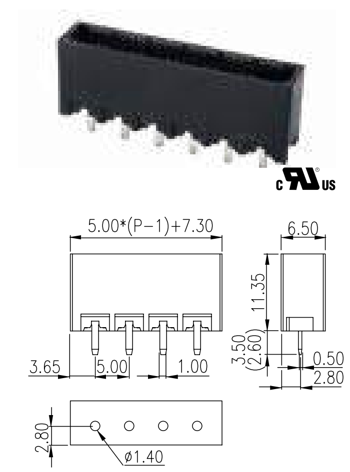
0226-17XX (0226-17XXL)



0226-27XX (0226-27XXL)



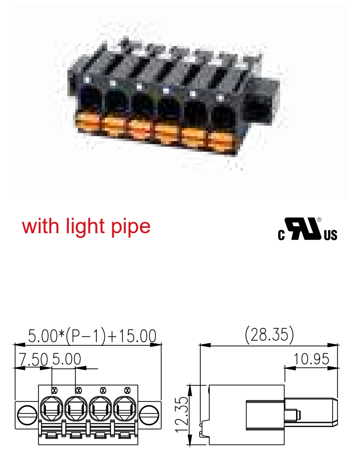
0226-37XX (0226-37XXL)



5.00mm

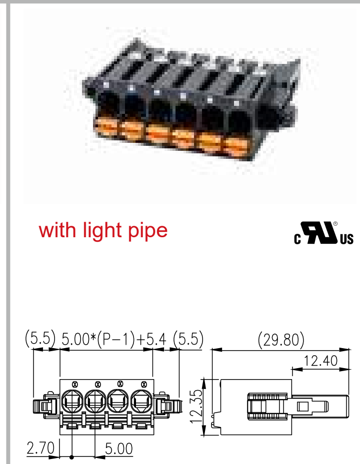
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	18A
Solid (AWG/mm²)	26~12	0.2~2.5
Flexible (AWG/mm²)	26~12	0.2~2.5
Rated impulse voltage		4KV
Wire strip length	12~13mm	
Number of Positions		
0227-02XX	02~16P	
0227-01XX	02~24P	
0227-03XX		
0227-04XX		
Accessories		
0227K1	P23	

0227-01XX



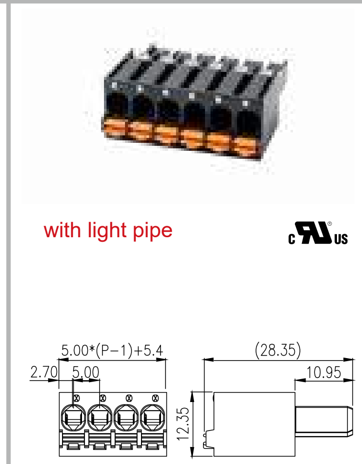
with light pipe

0227-02XX



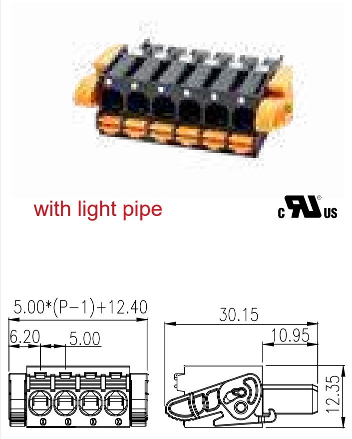
with light pipe

0227-03XX



with light pipe

0227-04XX

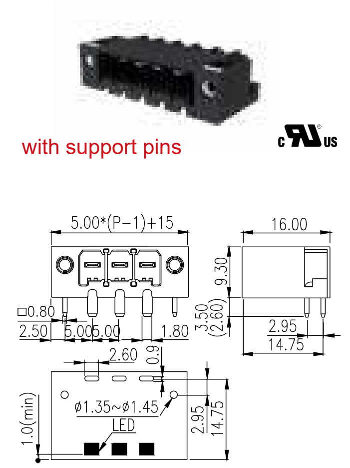


with light pipe

5.00mm

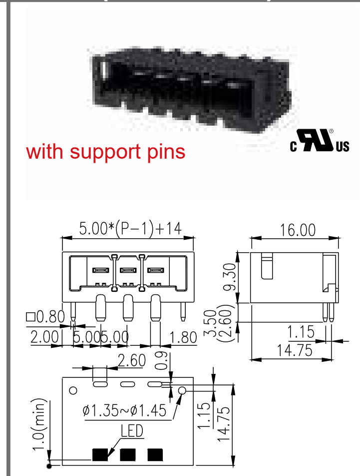
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	18A
Rated impulse voltage		4KV
Number of Positions		
0227-13XX	02~16P	
0227-13XXL		
0227-23XX		
0227-23XXL		
0227-24XX		
0227-24XXL		
0227-33XX		
0227-33XXL		
0227-14XX	02~24P	
0227-14XXL		
0227-34XX		
0227-34XXL		
Accessories		
0227K2L	P24	

0227-13XX (0227-13XXL)



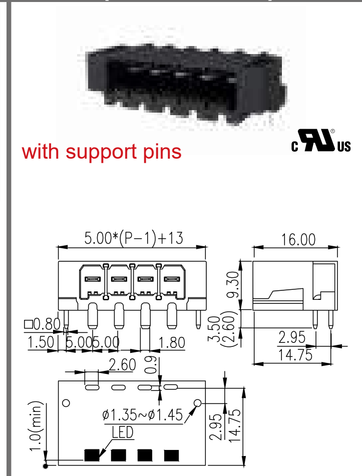
with support pins

0227-23XX (0227-23XXL)



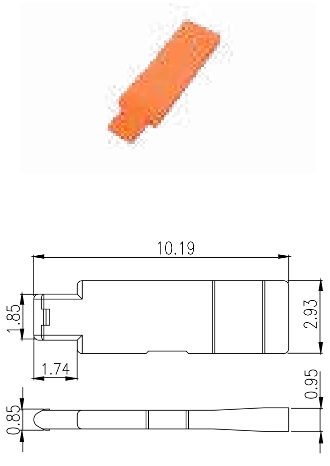
with support pins

0227-33XX (0227-33XXL)

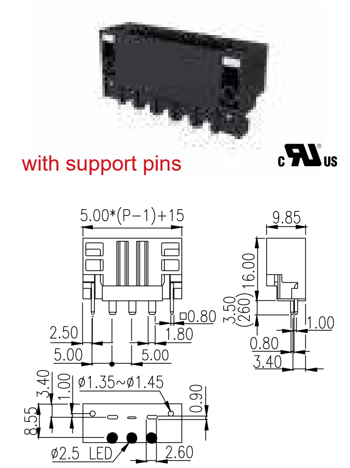


with support pins

0227K1

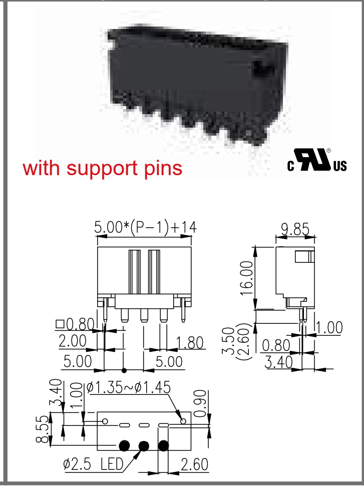


0227-14XX (0227-14XXL)



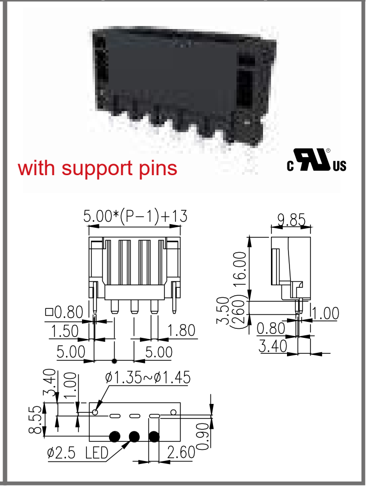
with support pins

0227-24XX (0227-24XXL)



with support pins

0227-34XX (0227-34XXL)

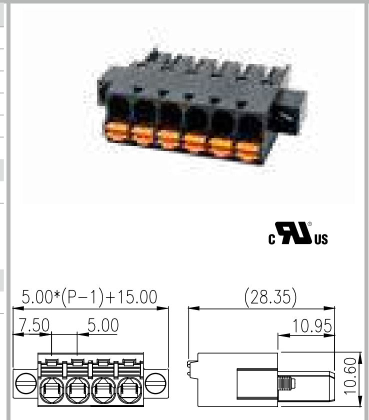


with support pins

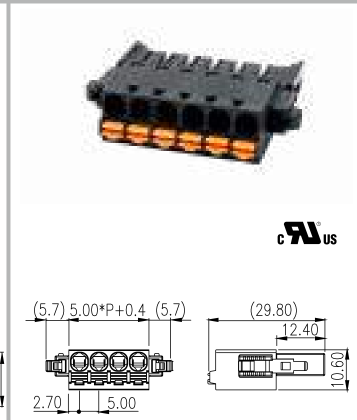
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	18A
Solid (AWG/mm²)	26~12	0.2~2.5
Flexible (AWG/mm²)	26~12	0.2~2.5
Rated impulse voltage		4KV
Wire strip length	12~13mm	
Number of Positions		
0227-07XX	02~16P	
0227-06XX	02~24P	
0227-08XX		
0227-09XX		
Accessories		
0227K1	P23	

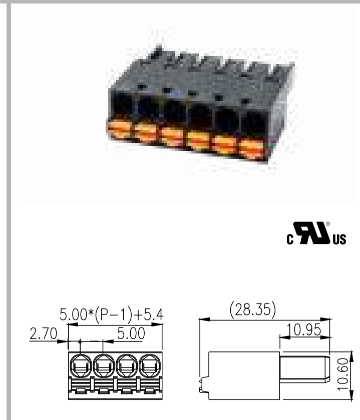
0227-06XX



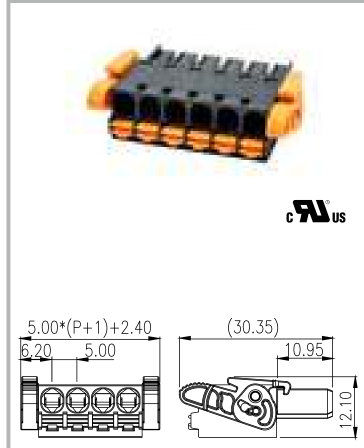
0227-07XX



0227-08XX



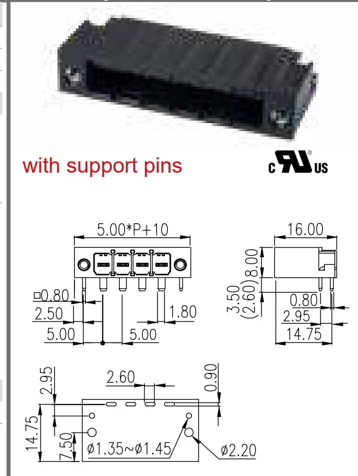
0227-09XX



5.00mm

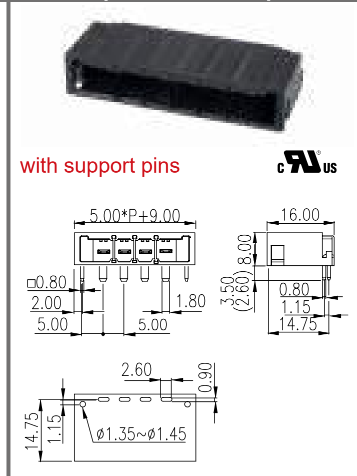
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	18A
Rated impulse voltage		4KV
Number of Positions		
0227-26XX	02~16P	
0227-26XXL		
0227-27XX		
0227-27XXL		
0227-16XX	02~24P	
0227-16XXL		
0227-17XX		
0227-17XXL		
0227-36XX		
0227-36XXL		
0227-37XX		
0227-37XXL		
Accessories		
0227K2L	P24	

0227-16XX (0227-16XXL)



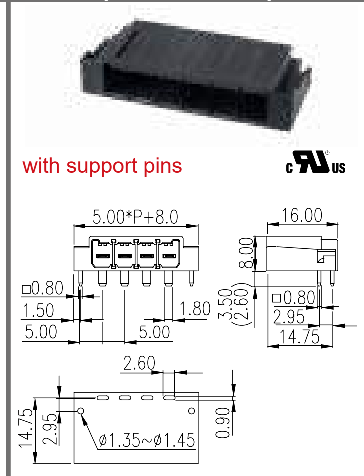
with support pins

0227-26XX (0227-26XXL)



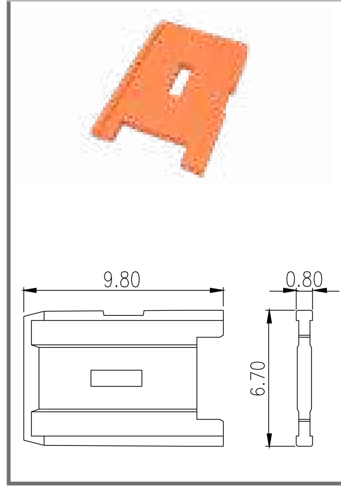
with support pins

0227-36XX (0227-36XXL)

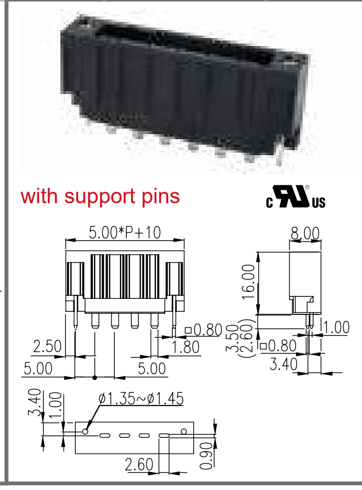


with support pins

0227K2L

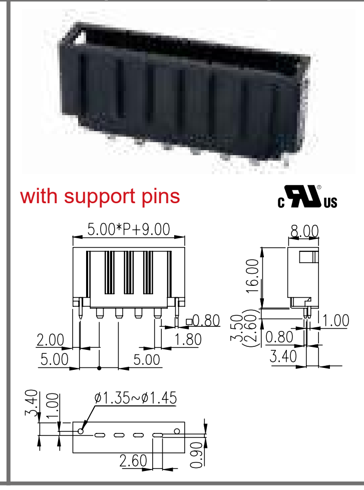


0227-17XX (0227-17XXL)



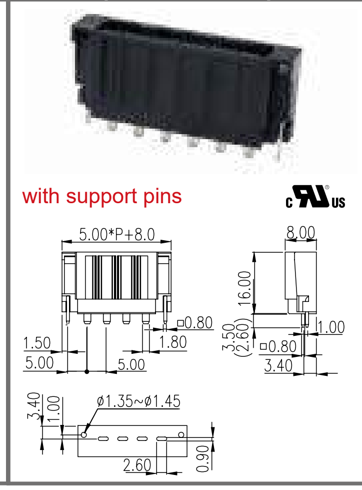
with support pins

0227-27XX (0227-27XXL)



with support pins

0227-37XX (0227-37XXL)

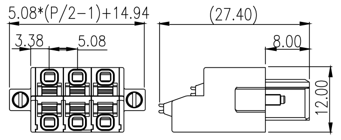


with support pins

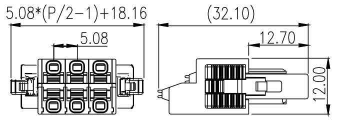
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current		
0225-04XX	8A	14A
0225-05XX		
0225-09XX		
0225-0AXX		
0229-F4XX	12A	
0229-F5XX		
0229-F9XX		
0229-FAXX		
Solid (AWG/mm²)	28~16	0.2~1.5
Flexible (AWG/mm²)	28~16	0.2~1.5
Rated impulse voltage		4KV
Wire strip length	8~9mm	
Number of Positions		
0225-04XX	04~40P	
0225-05XX		
0225-09XX		
0225-0AXX		
0229-F4XX		
0229-F5XX		
0229-F9XX		
0229-FAXX		

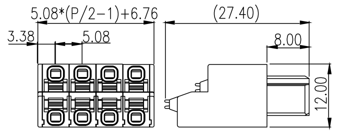
0225-04XX

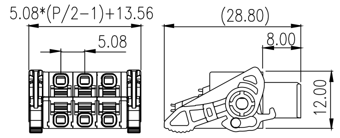
0225-05XX

0225-09XX

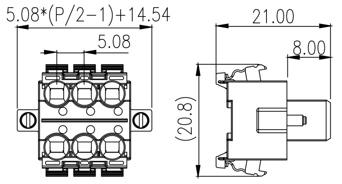



0225-0AXX

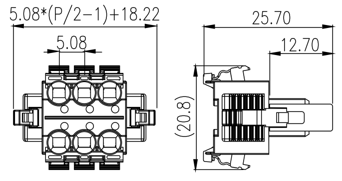
0229-F4XX

with test holes



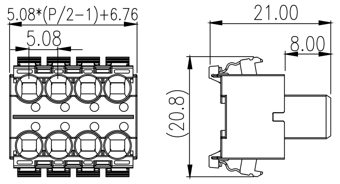
0229-F5XX

with test holes



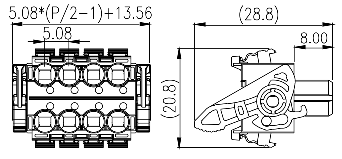
0229-F9XX

with test holes



0229-FAXX

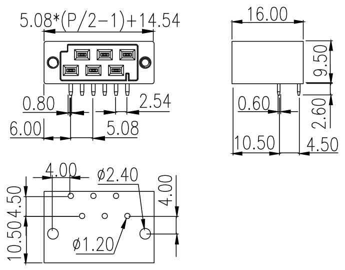
with test holes



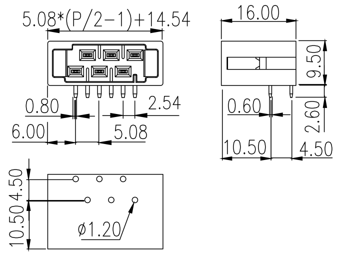
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	12A	14A
Rated impulse voltage		4KV
Number of Positions		
0225-46XX	04~40P	
0225-47XX		
0225-56XX		
0225-57XX		
0225-66XX		
0225-67XX		
0225-76XX		
0225-77XX		

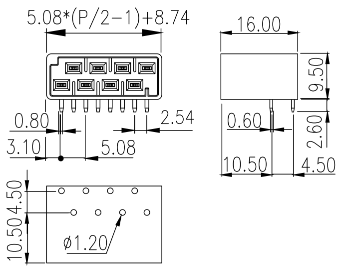
0225-46XX

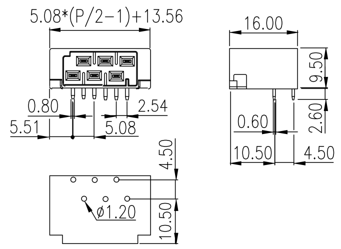
0225-56XX

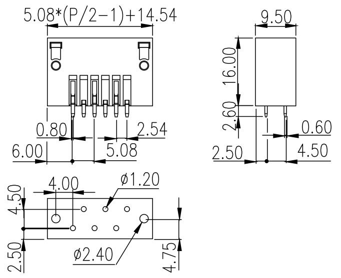
0225-66XX

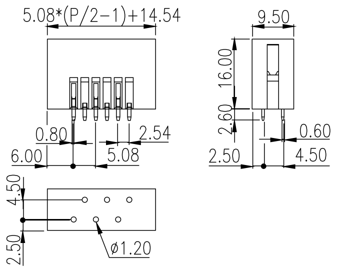
0225-76XX

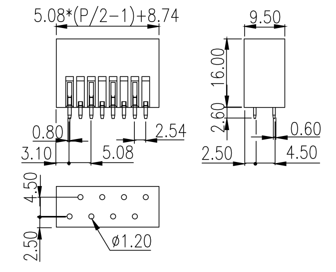
0225-47XX

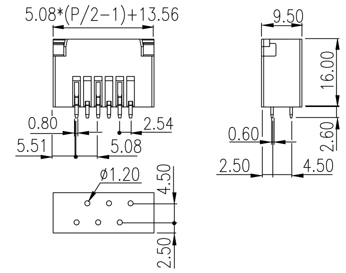
0225-57XX

0225-67XX

0225-77XX

Card Edge Connectors
Connection to PCB

Connection method: push-in or screw connection

Pitch: 3.5mm / 5.0mm
(7.0mm & 10.0mm available on request)

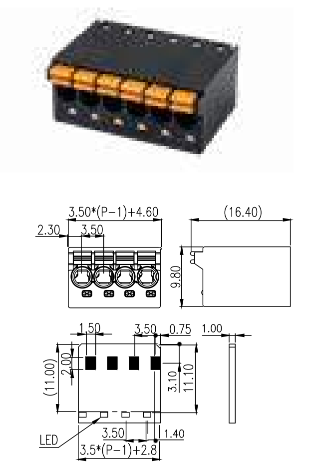
UL Rated: 150V/12A ~300V/6A
IEC Rated: 320V/5A ~400V/12A

- Card-edge connection on a 1.0 or 1.6mm thick PCB
- Push-in connection for quick and easy wiring
- Special indication design on each pole allows integration
- Special indication design on each pole allows integration LED on the PCB for clear signal identification
- CPC350 and 5ESDG are screw connection on a 1.6mm thick PCB

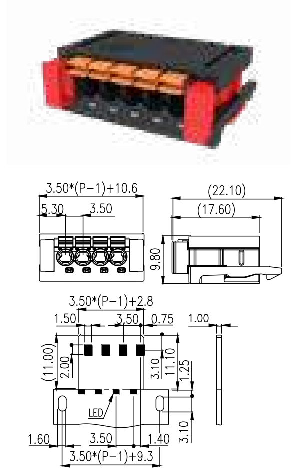
3.50mm

Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	6A	7A
Solid (AWG/mm²)	24~16	0.2~1.5
Flexible (AWG/mm²)	24~16	0.2~1.5
Rated impulse voltage		2.5KV
Wire strip length	8~9mm	
Number of Positions		
02~24P		
PCB thickness		
0184-11XX	1.0 mm	
0184-15XX		
0184-13XX	1.6 mm	
0184-16XX		

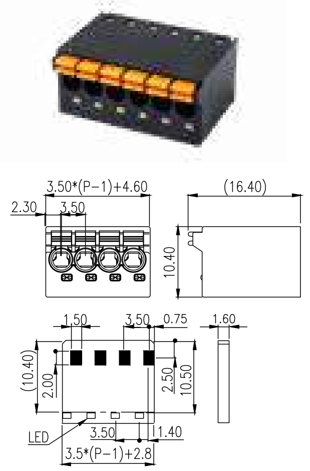
0184-11XX



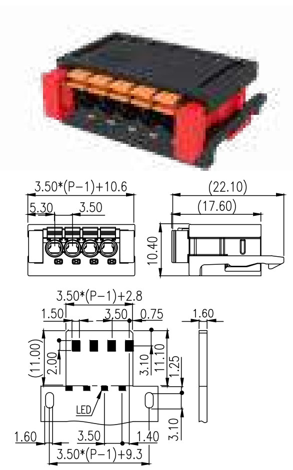
0184-15XX



0184-13XX



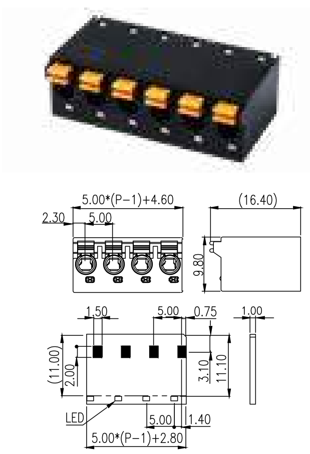
0184-16XX



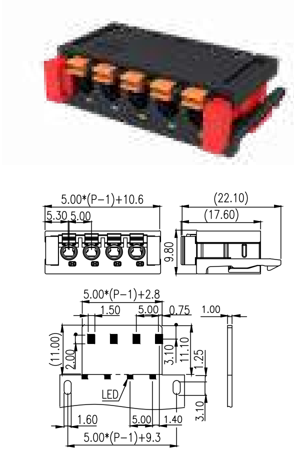
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	6A	7A
Solid (AWG/mm²)	24~16	0.2~1.5
Flexible (AWG/mm²)	24~16	0.2~1.5
Rated impulse voltage		4KV
Wire strip length	8~9mm	
Number of Positions		
02~18P		
PCB thickness		
0184-31XX	1.0 mm	
0184-35XX		
0184-33XX	1.6 mm	
0184-36XX		

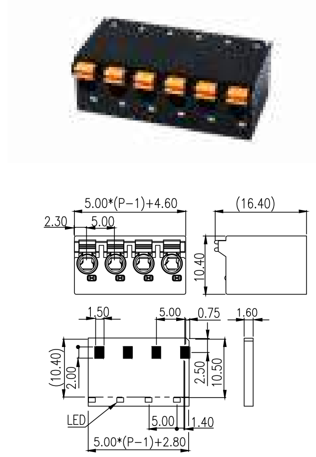
0184-31XX



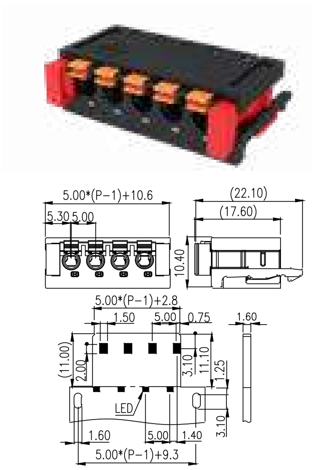
0184-35XX



0184-33XX



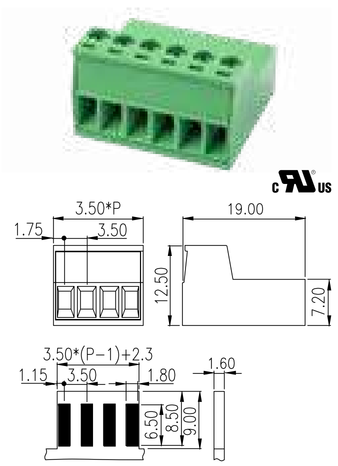
0184-36XX



3.50mm

Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	12A	14A
Solid (AWG/mm²)	28~14	0.2~1.5
Flexible (AWG/mm²)	28~14	0.2~1.5
Rated impulse voltage		2.5KV
Torque (N-m)	0.2~0.25	
Screw	M2	
Wire strip length	5~6mm	
Number of Positions		
02~24P		
PCB thickness		
1.6 mm		

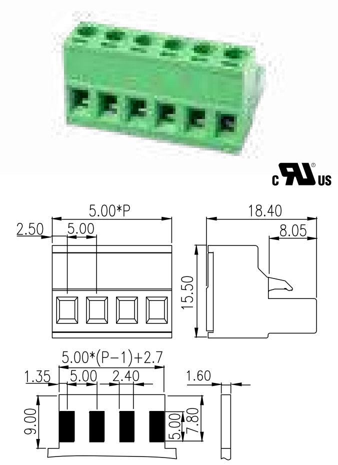
CPC350-XXP



5.00mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	16A	14A
Solid (AWG/mm²)	28~12	0.2~2.5
Flexible (AWG/mm²)	28~12	0.2~2.5
Rated impulse voltage		2.5KV
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
02~14P		
PCB thickness		
1.6 mm		

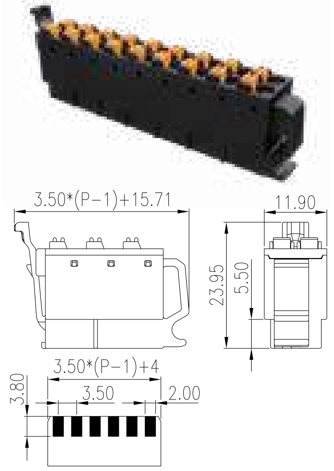
5ESDG-XXP



3.50mm

Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	8A	8A
Solid (AWG/mm²)	24~16	0.2~1.5
Flexible (AWG/mm²)	24~16	0.2~1.5
Rated impulse voltage		2.5
Wire strip length	8~9mm	
Number of Positions		
16P, 18P		
PCB thickness		
1.0 mm		

0184-01XX



PID Plugs & Sockets

Connection method:
Push-in connection

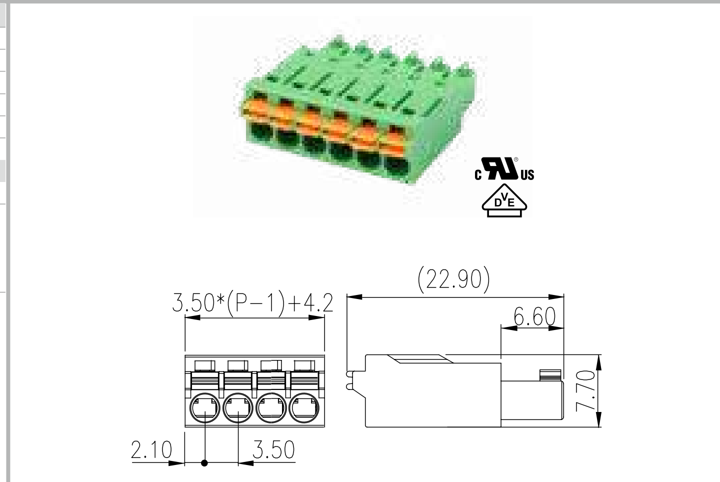
Pitch:
3 .50mm / 3.81mm / 5.00mm / 5.08mm
UL Rated:
300V / 8A ~300V / 10A
IEC Rated:
320V / 8A ~ 600V / 18A

- Push-in connection single level plug, single, double and triple row socket
- Space saving flat design plug, only 7.7mm in height
- With testing hole suitable for 1mm Ø test probe
- The pin length for wave soldering socket is 3.50mm
- Through-hole reflow (THR) version socket is available, standard pin length 2.6mm (The last suffix “L” represents THR version.)

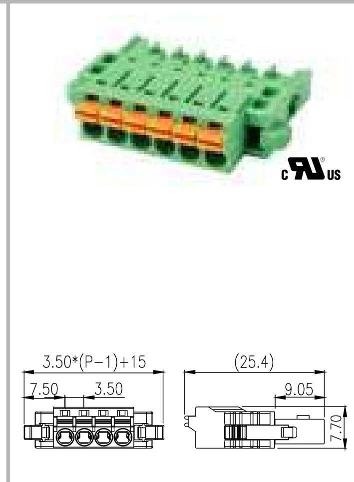
3.50mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	8A
Solid (AWG/mm²)	24~16	0.2~1.5
Flexible (AWG/mm²)	24~16	0.2~1.5
Rated impulse voltage		2.5KV
Wire strip length	8~10mm	
Number of Positions		
0221-21XX	02~18P	
0221-20XX	02~20P	
0221-24XX		
0221-28XX		
0221-29XX		

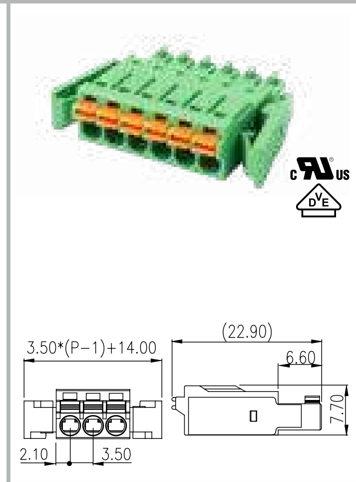
0221-20XX



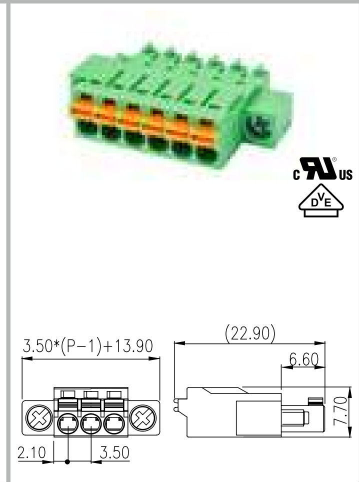
0221-21XX



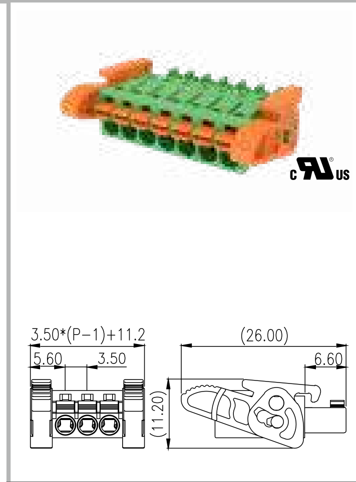
0221-24XX



0221-28XX



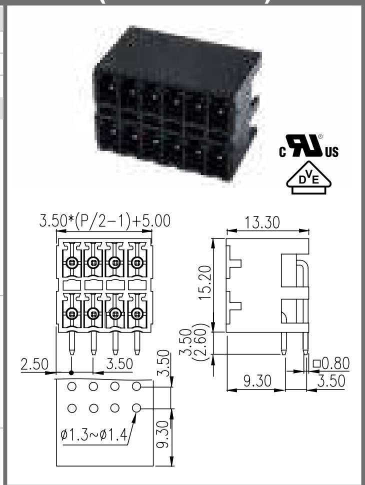
0221-29XX



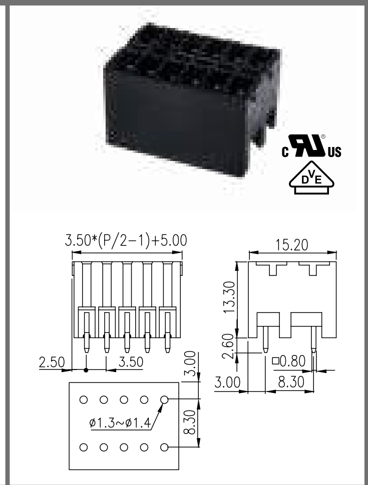
3.50mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	8A
Rated impulse voltage		2.5KV
Number of Positions		
ECH350RJ-XXP	02~24P	
ECH350RJ-XXPL		
ECH350VJ-XXP		
ECH350VJ-XXPL		
ECH350VM-XXP		
ECH350VM-XXPL		
ECH350RM-XXP		
ECH350RM-XXPL		
0221-22XX-BK	04~48P	
0221-22XXL		
0221-23XXL		
0221-26XXL		
0221-35XXL		
0221-36XXL		
0221-25XX-BK	06~72P	
0221-25XXL		
0221-27XX-BK		
0221-27XXL		
0221-41XX-BK		
0221-41XXL		
Accessories		
ECHK1	P64	
ECHK1L	P64	

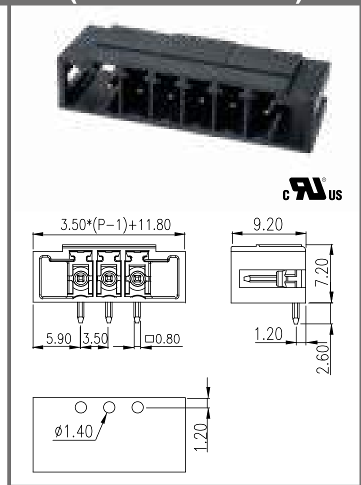
0221-22XX-BK (0221-22XXL)



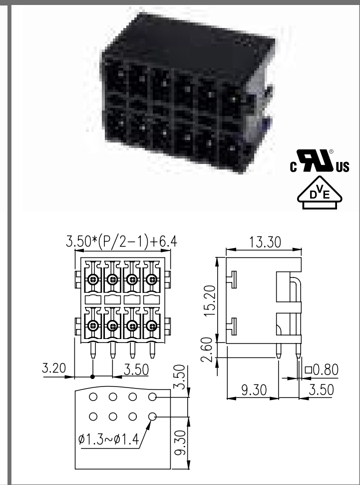
0221-23XXL



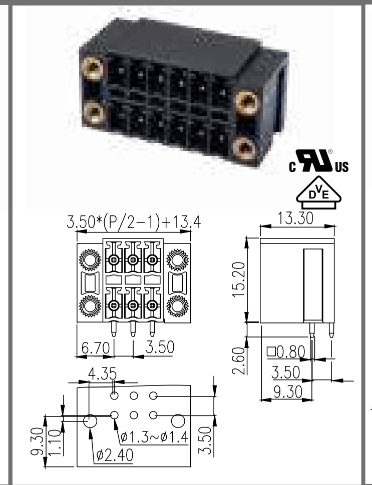
ECH350RJ-XXP (ECH350RJ-XXPL)



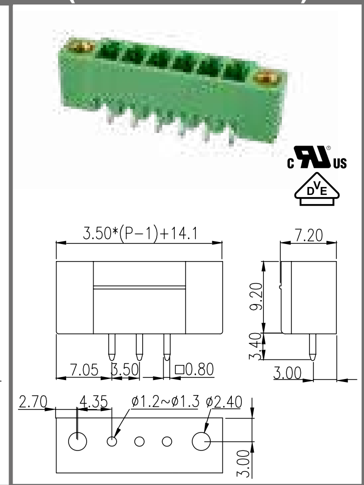
0221-26XXL



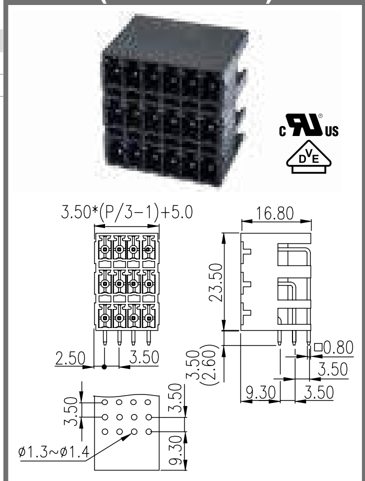
0221-35XXL



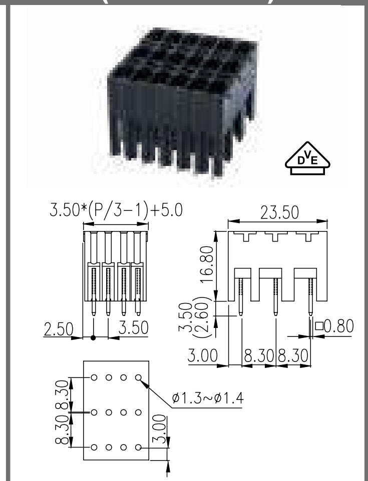
ECH350VM-XXP (ECH350VM-XXPL)



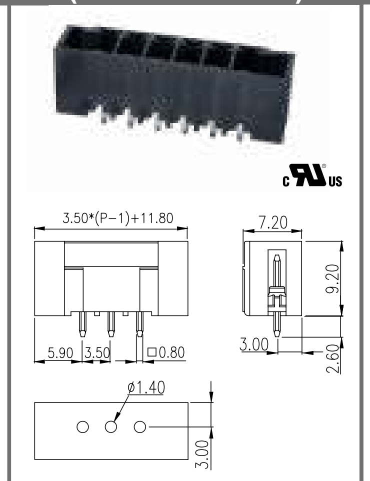
0221-25XX-BK (0221-25XXL)



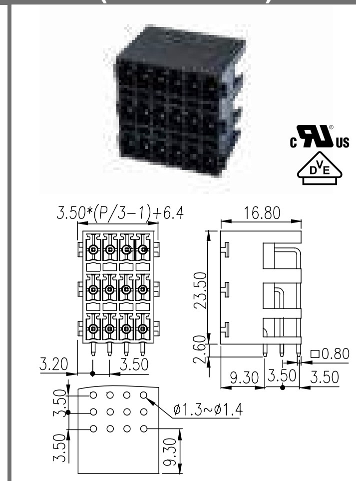
0221-41XX-BK (0221-41XXL)



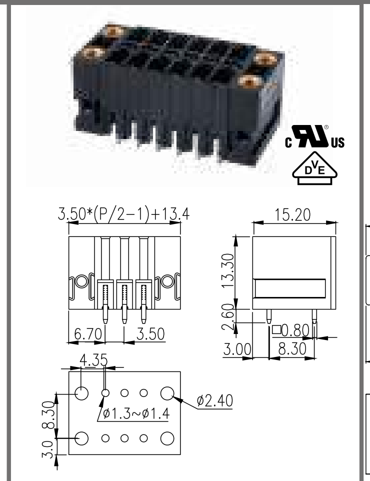
ECH350VJ-XXP (ECH350VJ-XXPL)



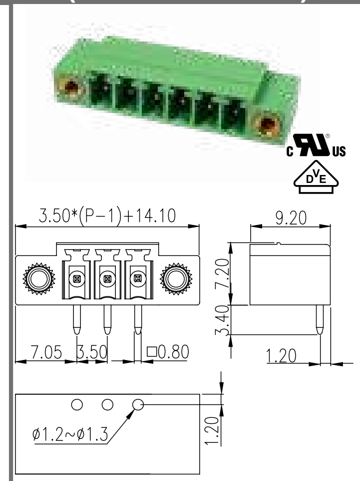
0221-27XX-BK (0221-27XXL)



0221-36XXL



ECH350RM-XXP (ECH350RM-XXPL)



Socket

ECH350H-XXP	P68
ECH350R-XXP	P67
ECH350R-XXPL	P67
ECH350V-XXP	P67
ECH350V-XXPL	P67
ECH350RR-XXP	P67
ECH350RR-XXPL	P67

Please refer to the related page number for the compatible headers.

Socket

ECH350VT-XXP	P68

Please refer to the related page number for the compatible headers.

Socket

ECH350RM-XXP	P67
ECH350RM-XXPL	P67
ECH350VM-XXP	P67
ECH350VM-XXPL	P67
ECH350RRM-XXP	P67
ECH350RRM-XXPL	P67

Please refer to the related page number for the compatible headers.

Socket

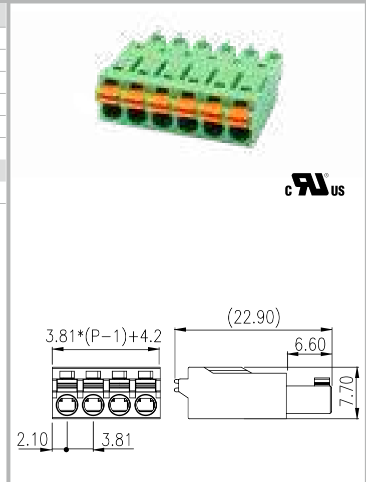
ECH350VD-XXP	P67
ECH350RD-XXP	P67

Please refer to the related page number for the compatible headers.

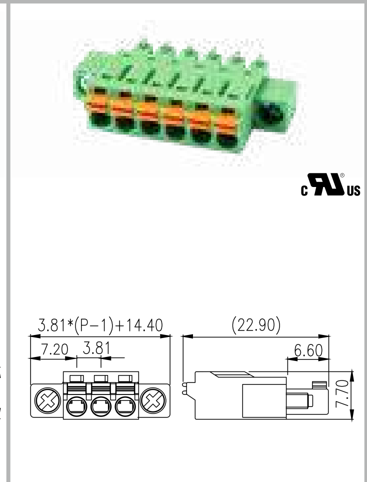
3.81mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	8A
Solid (AWG/mm²)	24~16	0.2~1.5
Flexible (AWG/mm²)	24~16	0.2~1.5
Rated impulse voltage		2.5KV
Wire strip length	8~10mm	
Number of Positions		
02~24P		

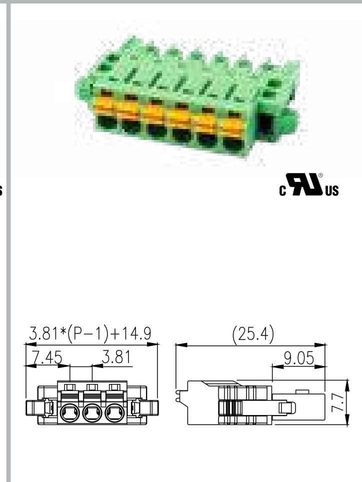
0221-42XX



0221-43XX



0221-44XX



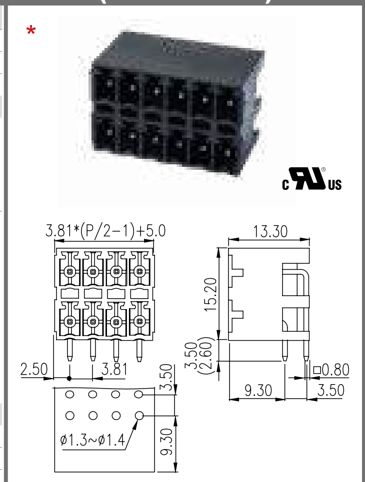
3.81mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	8A
Rated impulse voltage		2.5KV
Number of Positions		
ECH381RJ-XXP	02~24P	
ECH381RJ-XXPL	02~24P	
ECH381VJ-XXP	02~24P	
ECH381VJ-XXPL	02~24P	
0221-33XX-BK	04~48P	
0221-33XXL	04~48P	
0221-39XX-BK	04~48P	
0221-39XXL	04~48P	
0221-51XX-BK	04~48P	
0221-51XXL	04~48P	
0221-52XX-BK	04~48P	
0221-52XXL	04~48P	
Accessories		
ECHK1	P64	
ECHK1L	P64	

* 0221-33XX-BK (IEC=250V)
0221-51XX-BK (IEC=250V)

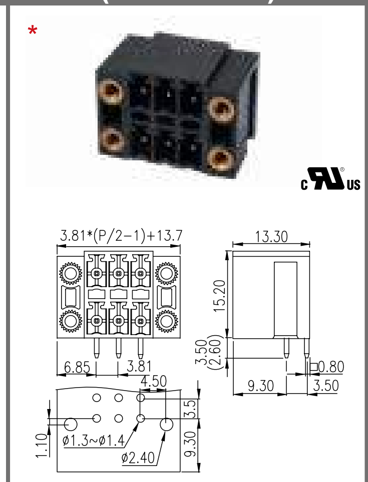
0221-33XX-BK (0221-33XXL)

*

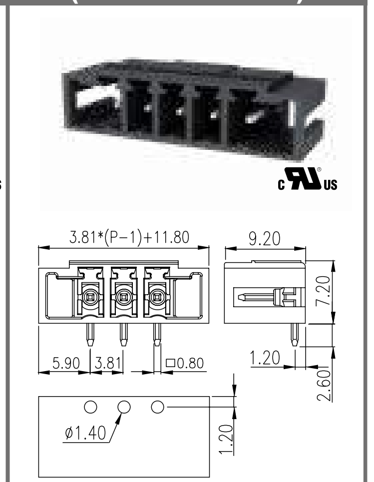


0221-51XX-BK (0221-51XXL)

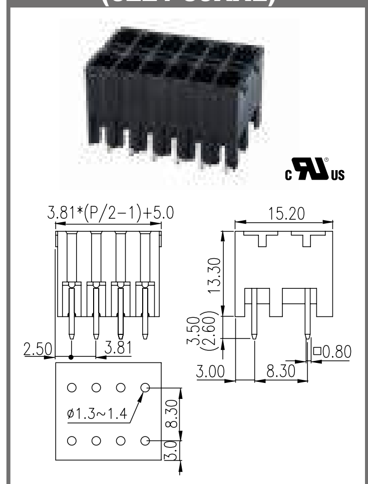
*



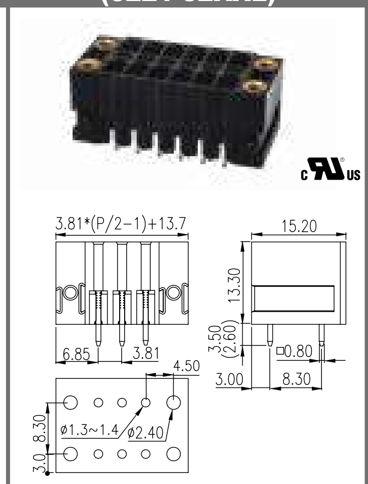
ECH381RJ-XXP (ECH381RJ-XXPL)



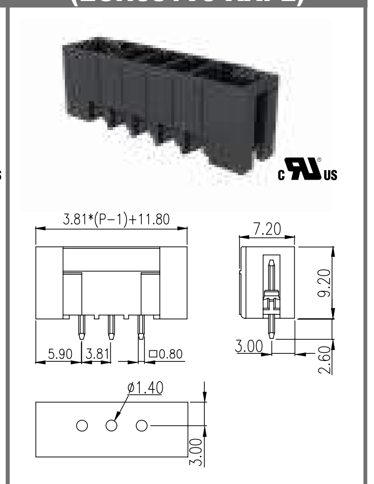
0221-39XX-BK (0221-39XXL)



0221-52XX-BK (0221-52XXL)



ECH381VJ-XXP (ECH381VJ-XXPL)

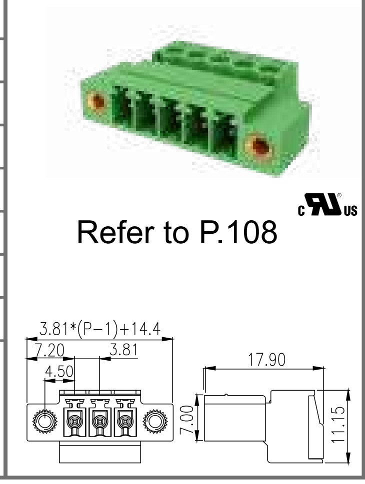


Socket

ECH381A-XXP	P70
ECH381H-XXP	P70
ECH381R-XXP	P69
ECH381R-XXPL	P69
ECH381V-XXP	P69
ECH381V-XXPL	P69
ECH381RR-XXP	P69
ECH381RR-XXPL	P69

Please refer to the related page number for the compatible headers.

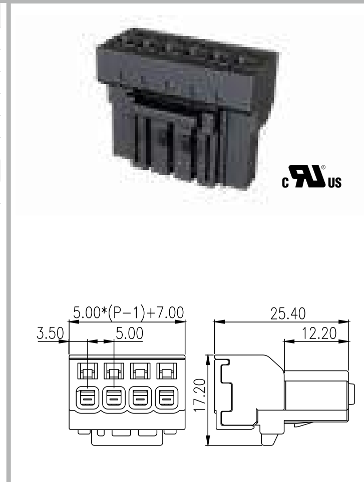
ECSH381VM-XXP



5.00mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	15.5A	18A
Solid (AWG/mm²)	28~12	0.2~2.5
Flexible (AWG/mm²)	28~12	0.2~2.5
Rated impulse voltage		4KV
Wire strip length	9~10mm	
Number of Positions		
02~14P		

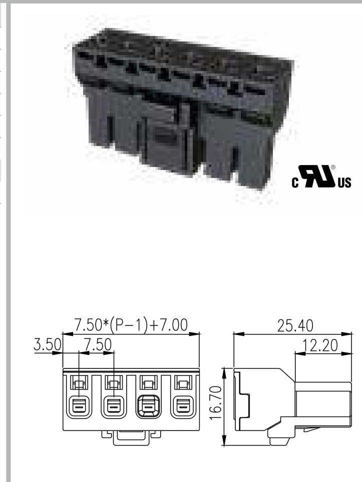
0234-20XX-MW



7.50mm

Technical Data	UL	IEC
Rated voltage	300V	1000V
Rated current	16A	18A
Solid (AWG/mm²)	28~12	0.2~2.5
Flexible (AWG/mm²)	28~12	0.2~2.5
Rated impulse voltage		6KV
Wire strip length	9~10mm	
Number of Positions		
02~12P		

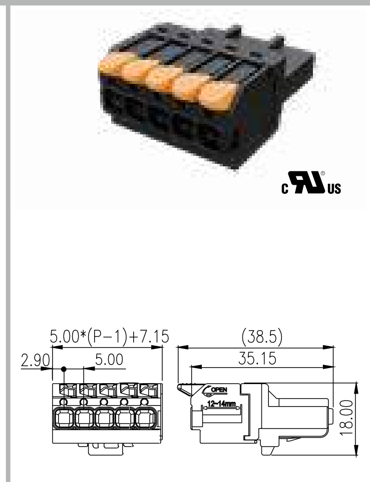
0234-30XX-MW



5.00mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	15.5A	18A
Solid (AWG/mm²)	28~12	0.2~2.5
Flexible (AWG/mm²)	28~12	0.2~2.5
Rated impulse voltage		4KV
Wire strip length	12~14mm	
Number of Positions		
02~14P		

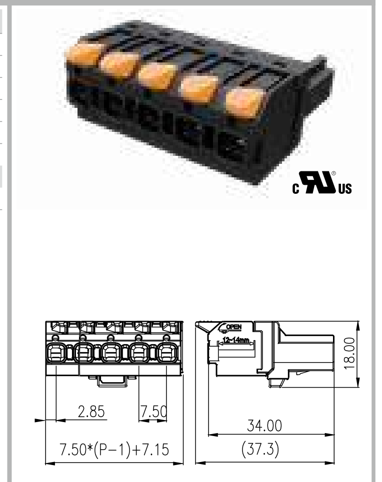
0254-20XX



7.50mm

Technical Data	UL	IEC
Rated voltage	300V	1000V
Rated current	16A	18A
Solid (AWG/mm²)	28~12	0.2~2.5
Flexible (AWG/mm²)	28~12	0.2~2.5
Rated impulse voltage		6KV
Wire strip length	12~14mm	
Number of Positions		
02~12P		

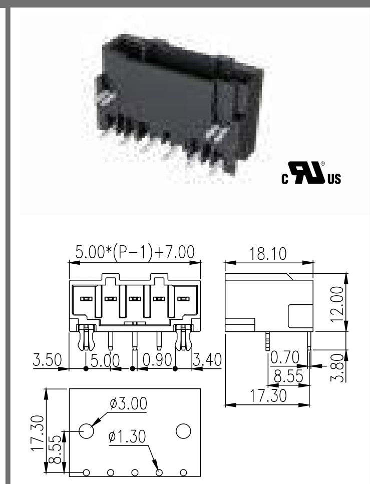
0254-30XX



5.00mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	15.5A	18A
Rated impulse voltage		4KV
Number of Positions		
02~14P		

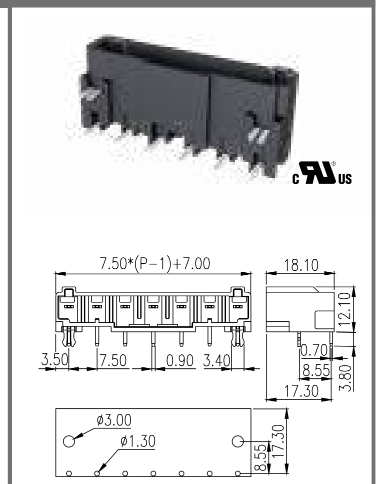
0234-26XX



7.50mm

Technical Data	UL	IEC
Rated voltage	300V	1000V
Rated current	16A	18A
Rated impulse voltage		6KV
Number of Positions		
03~12P		

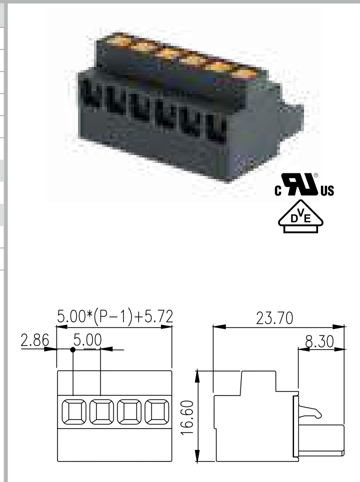
0234-36XX



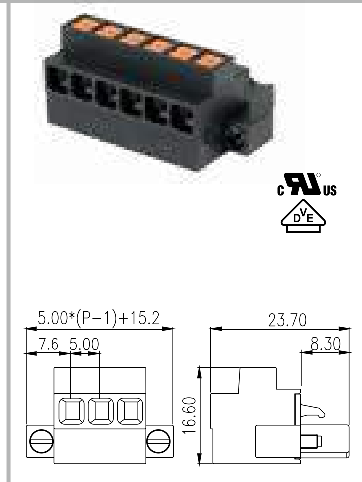
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	10A	18A
Solid (AWG/mm²)	26~12	0.2~2.5
Flexible (AWG/mm²)	26~12	0.2~2.5
Rated impulse voltage		4KV
Wire strip length	10~11mm	
Number of Positions		
02~24P		
Accessories		
ESDK1	P64	
ESDK2	P64	

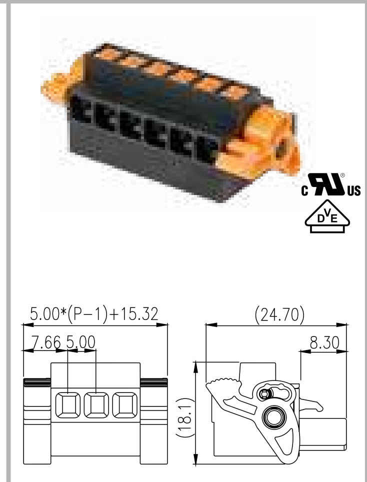
5ESV-XXP



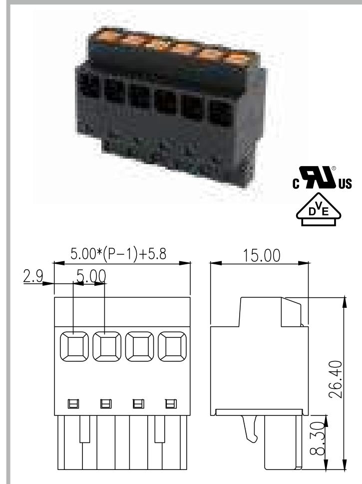
5ESVM-XXP



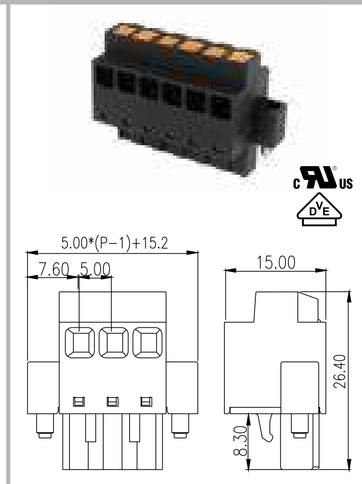
5ESVK-XXP



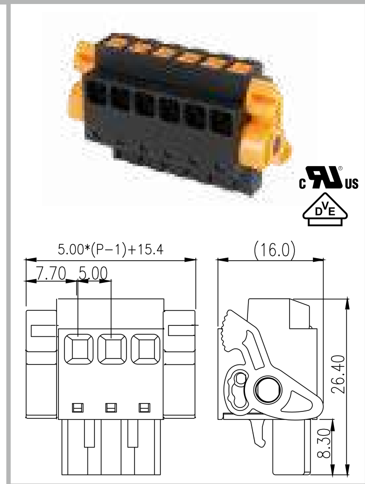
5ESR-XXP



5ESRM-XXP



5ESRK-XXP



Socket

5EHDR-XXP	P71
5EHDR-XXPL	P71
5EHDRC-XXP	P71
5EHDRC-XXPL	P71
5EHDRR-XXP	P71
5EHDRRC-XXPL	P71
5EHDV-XXP	P71
5EHDV-XXPL	P71
5EHDVC-XXP	P71
5EHDVC-XXPL	P71

Please refer to the related page number for the compatible headers.

Socket

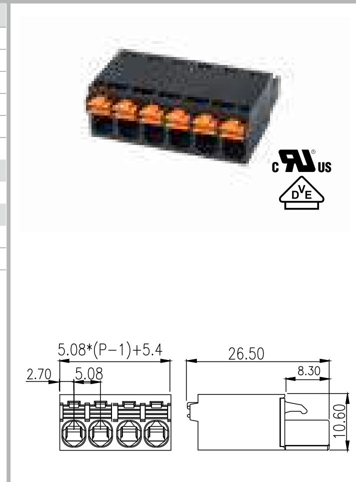
5EHDKPM-XXP	P80
5EHDRM-XXP	P72
5EHDRM-XXPL	P72
5EHDVM-XXP	P72
5EHDVM-XXPL	P72

Please refer to the related page number for the compatible headers.

5.08mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	18A
Solid (AWG/mm²)	24~12	0.2~2.5
Flexible (AWG/mm²)	24~12	0.2~2.5
Rated impulse voltage		4KV
Wire strip length	10~11mm	
Number of Positions		
02~24P		
Accessories		
ESDK1	P64	
ESDK2	P64	

2ESS-XXP

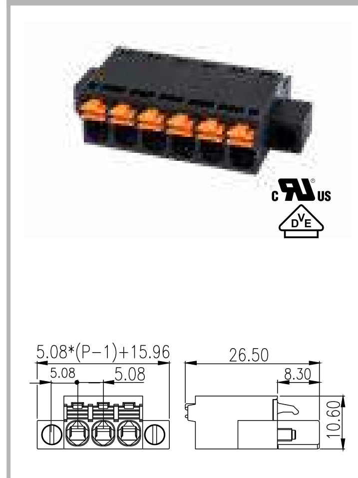


Socket

2EHDA-XXP	P73
2EHDAC-XXP	P73
2EHDR-XXP	P74
2EHDR-XXPL	P74
2EHDRC-XXP	P74
2EHDRC-XXPL	P74
2EHDV-XXP	P74
2EHDV-XXPL	P74
2EHDVC-XXP	P74
2EHDVC-XXPL	P74

Please refer to the related page number for the compatible headers.

2ESSM-XXP



Socket

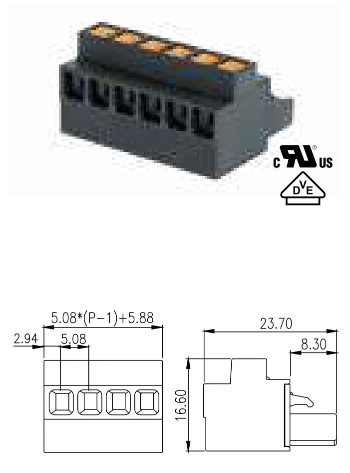
2EHDP-XXP	P79
2EHDRM-XXP	P74
2EHDRM-XXPL	P74
2EHDVM-XXP	P74
2EHDVM-XXPL	P74
2EHDRRM-XXPL	P74

Please refer to the related page number for the compatible headers.

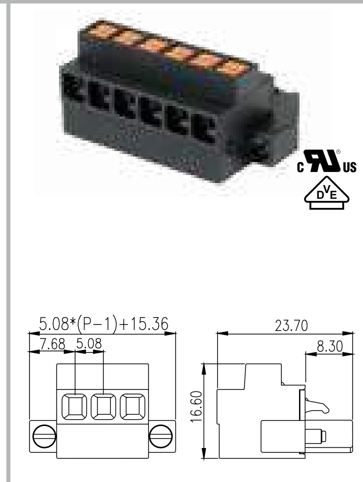
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	10A	18A
Solid (AWG/mm²)	26~12	0.2~2.5
Flexible (AWG/mm²)	26~12	0.2~2.5
Rated impulse voltage		4KV
Wire strip length	10~11mm	
Number of Positions		
02~24P		
Accessories		
ESDK1	P64	
ESDK2	P64	

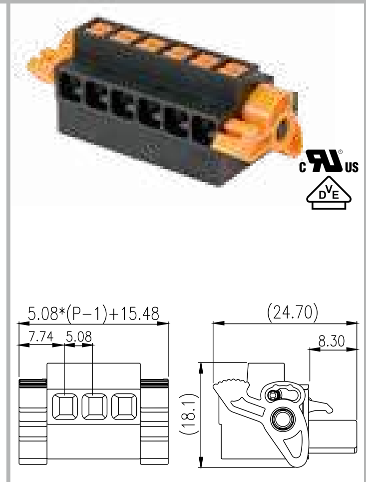
2ESV-XXP



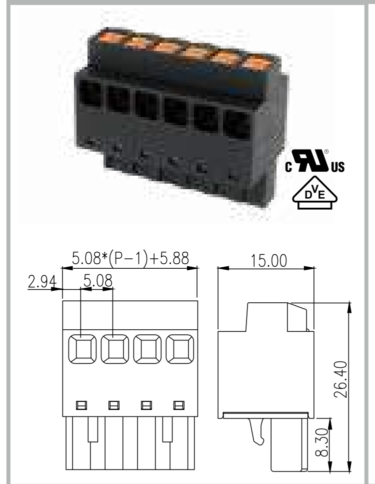
2ESVM-XXP



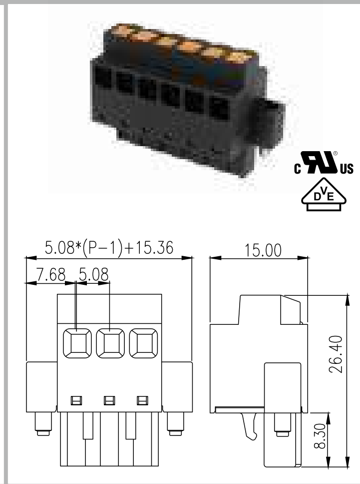
2ESVK-XXP



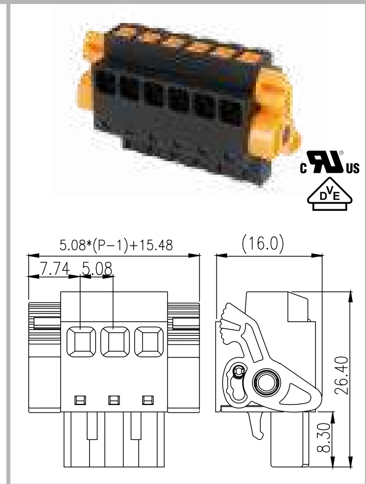
2ESR-XXP



2ESRM-XXP



2ESRK-XXP



Socket

2EHDA-XXP	P73
2EHDAC-XXP	P73
2EHDR-XXP	P74
2EHDR-XXPL	P74
2EHDRC-XXP	P74
2EHDRC-XXPL	P74
2EHDV-XXP	P74
2EHDV-XXPL	P74
2EHDVC-XXP	P74
2EHDVC-XXPL	P74

Please refer to the related page number for the compatible headers.

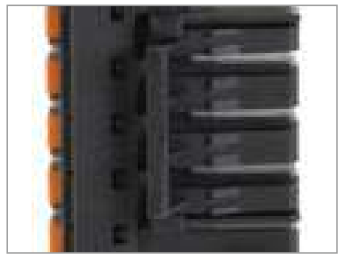
Socket

2EHDP-XXP	P79
2EHDRM-XXP	P74
2EHDRM-XXPL	P74
2EHDVM-XXP	P74
2EHDVM-XXPL	P74
2EHDRRM-XXPL	P74

Please refer to the related page number for the compatible headers.

DINKLE Delight Through Connections

PID Plugs & Sockets - Stable Type



Easy clip design

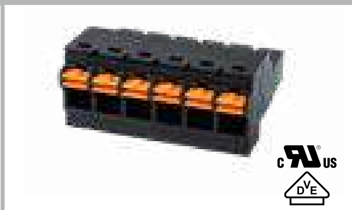
Strengthened mounting structure

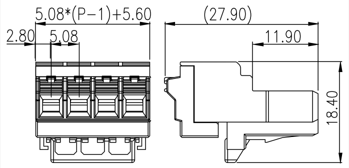
Connection method: Push-in connection
Pitch: 5.08mm / 6.35mm / 7.50mm
UL Rated: 300V / 16A, 600V / 20A
IEC Rated: 320V / 20A, 1000V / 20A

- With lock flange directly beneath
- The plug is in minimum width to save space
- Release tool (SDH-002) allows wiring operation by single hand
- Additional support pins on both sides of The socket for extra strength

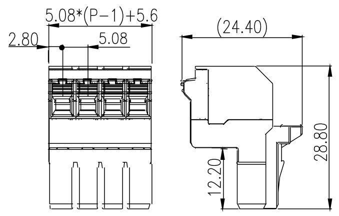
5.08mm 0150-20XX

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	16A	20A
Solid (AWG/mm²)	24~12	0.2~2.5
Flexible (AWG/mm²)	24~12	0.2~2.5
Rated impulse voltage		4KV
Wire strip length	11~12mm	
Number of Positions		
02~24P		





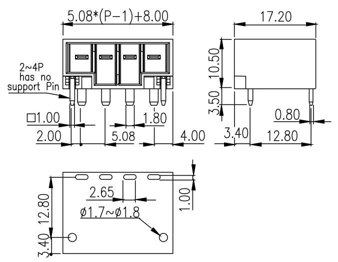
0150-21XX



5.08mm 0150-26XX

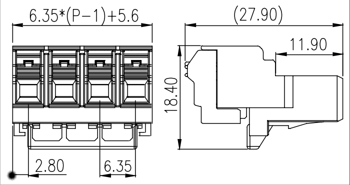
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	16A	20A
Rated impulse voltage		4KV
Number of Positions		
0150-26XX	02~24P	

· 05~24P versions with support pin

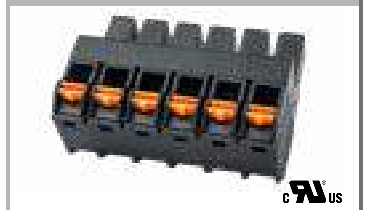


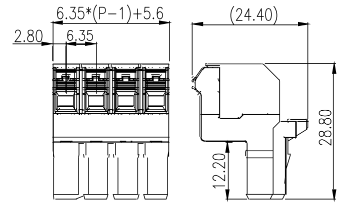
6.35mm 0150-30XX

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	20A	20A
Solid (AWG/mm²)	24~12	0.2~2.5
Flexible (AWG/mm²)	24~12	0.2~2.5
Rated impulse voltage		8KV
Wire strip length	11~12mm	
Number of Positions		
02~12P		



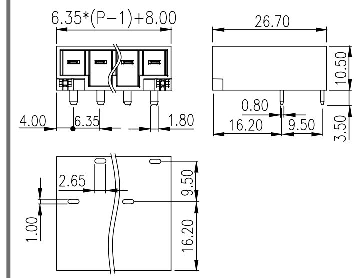
0150-31XX





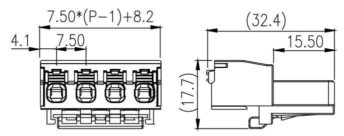
6.35mm 0150-36XX

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	20A	20A
Rated impulse voltage		8KV
Number of Positions		
02~12P		



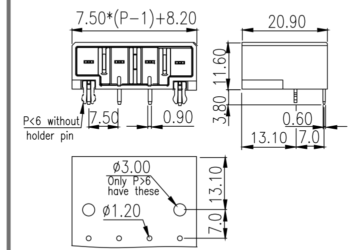
7.50mm 0150-40XX

Technical Data	UL	IEC
Rated voltage	600V	630V
Rated current	15A	18A
Solid (AWG/mm²)	20~12	0.5~2.5
Flexible (AWG/mm²)	20~12	0.5~2.5
Rated impulse voltage		8KV
Wire strip length	12~13mm	
Number of Positions		
02~12P		



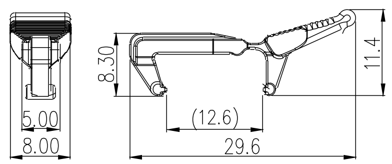
7.50mm 0150-46XX

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	18A
Rated impulse voltage		6KV
Number of Positions		
02~12P		



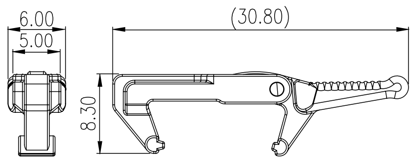
SDH-002 (for 0150 series only)

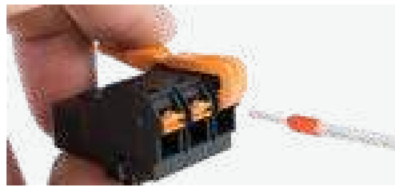
Basic type



SDH-003 (for 0150 series only)

Durable type





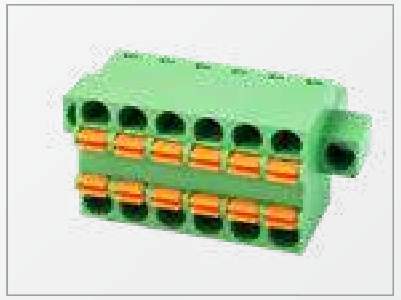
PID Plugs & Sockets - Regular Type

Connection method: Push-in connection
Pitch: 2.50mm / 3.50mm / 3.81mm / 5.00mm / 5.08mm / 7.62mm
UL Rated: 150V / 4A ~ 300V / 15A
IEC Rated: 320V / 12A ~ 800V /15A

- Direct Push-in connection single-level and front twin connection plugs
- Mounting by screw flange and Release tool.
- With testing holes

Testing hole dimensions		
Product series	Pitch(mm)	Hole Ø (mm)
ESC250	2.50	1.10
ESC350	3.50	1.25
ESC381	3.81	1.25
5ESDS	5.00	2.30
2ESDS	5.08	2.30
ESC508	5.08	1.25
3ESDS	7.62	2.30

Screw mounting flange for secure connection



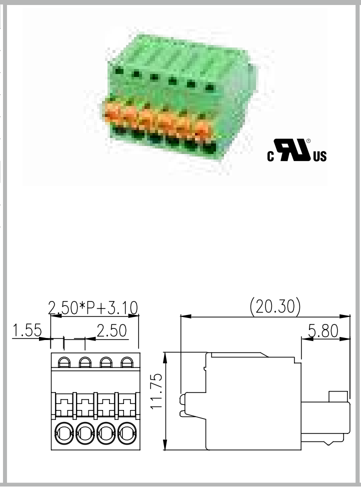
Twin connection plug is available

Plug can connect with reflow-solderable sockets

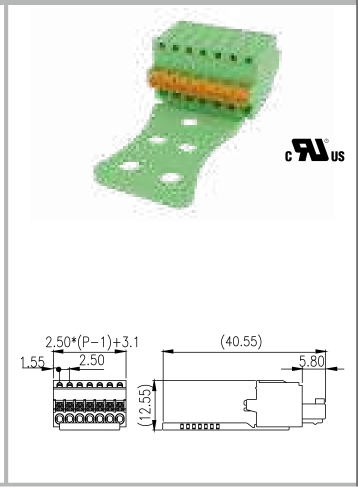
2.50mm

Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	4A	4A
Solid (AWG/mm²)	28~20	0.2~0.5
Flexible (AWG/mm²)	28~20	0.2~0.5
Rated impulse voltage		2.5KV
Wire strip length	8~9mm	
Number of Positions		
ESC250V-XXP	02~24P	
ESC250L-XXP	07~24P	

ESC250V-XXP



ESC250L-XXP



Socket

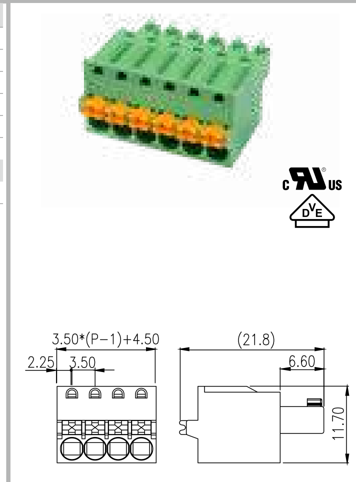
ECH250R-XXP	P66
ECH250R-XXPL	P66
ECH250V-XXP	P66
ECH250V-XXPL	P66
ECHB250R-XXP	P66
ECHB250V-XXP	P66

Please refer to the related page number for the compatible headers.

3.50mm

Technical Data	UL	IEC
Rated voltage	300V	500V
Rated current	8A	10A
Solid (AWG/mm²)	28~16	0.2~1.5
Flexible (AWG/mm²)	28~16	0.2~1.5
Rated impulse voltage		4KV
Wire strip length	9~10mm	
Number of Positions		
02~24P		

ESC350V-XXP

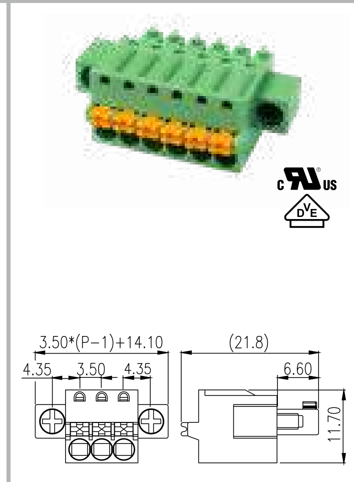


Socket

ECH350V-XXP	P67
ECH350V-XXPL	P67
ECHB350V-XXP	P68
EECH350V-XXP	P68
ECH350H-XXP	P68
ECH350R-XXP	P67
ECH350R-XXPL	P67
ECHB350R-XXP	P68
EECH350R-XXP	P68
ECH350RR-XXP	P67
ECH350RR-XXPL	P67

Please refer to the related page number for the compatible headers.

ESC350VM-XXP

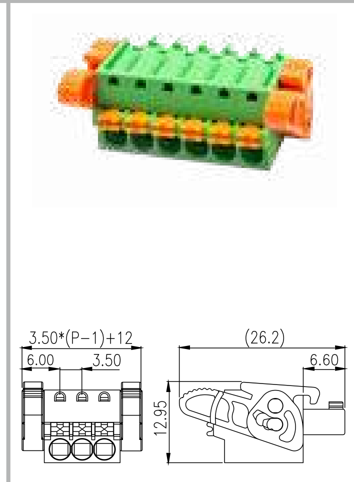


Socket

ECH350VM-XXP	P67
ECH350VM-XXPL	P67
ECHB350VM-XXP	P68
EECH350VM-XXP	P68
ECH350RM-XXP	P67
ECH350RM-XXPL	P67
ECHB350RM-XXP	P68
EECH350RM-XXP	P68
ECH350RRM-XXP	P67
ECH350RRM-XXPL	P67

Please refer to the related page number for the compatible headers.

ESC350VK-XXP



Socket

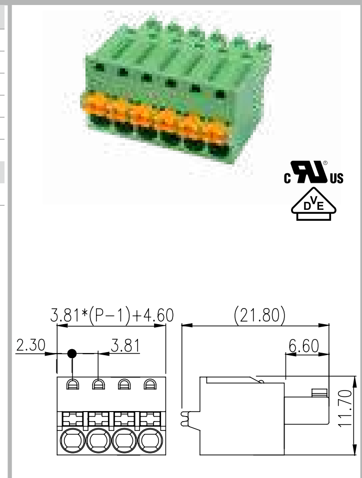
ECH350VD-XXP	P67
ECH350VM-XXPL	P67
ECH350RD-XXP	P67
ECH350RM-XXPL	P67

Please refer to the related page number for the compatible headers.

3.81mm

Technical Data	UL	IEC
Rated voltage	300V	500V
Rated current	8A	10A
Solid (AWG/mm²)	28~16	0.2~1.5
Flexible (AWG/mm²)	28~16	0.2~1.5
Rated impulse voltage		4KV
Wire strip length	9~10mm	
Number of Positions		
02~20P		

ESC381V-XXP

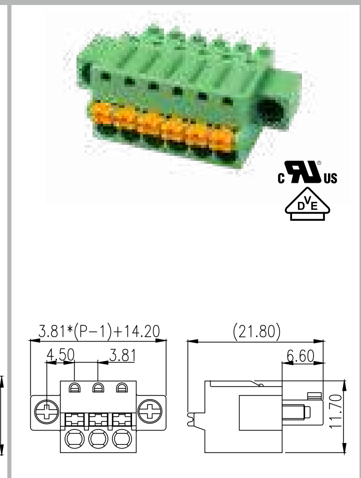


Socket

ECH381A-XXP	P70
ECH381H-XXP	P70
ECH381R-XXP	P69
ECH381R-XXPL	P69
ECH381V-XXP	P69
ECH381V-XXPL	P69

Please refer to the related page number for the compatible headers.

ESC381VM-XXP

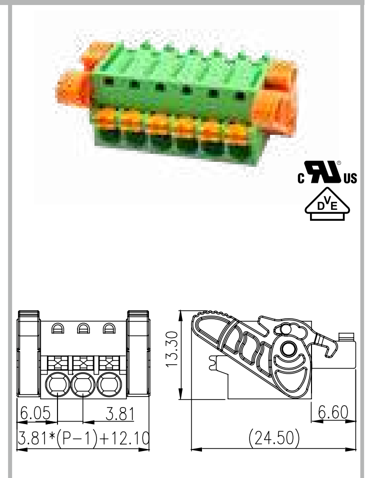


Socket

ECH381AM-XXP	P70
ECH381RM-XXP	P69
ECH381RM-XXPL	P69
ECH381VM-XXP	P69
ECH381VM-XXPL	P69

Please refer to the related page number for the compatible headers.

ESC381VK-XXP



Socket

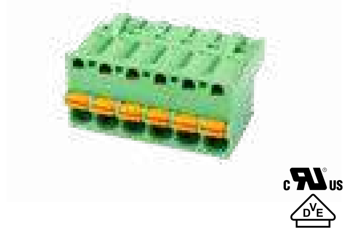
ECHB381RRD-XXP	P70

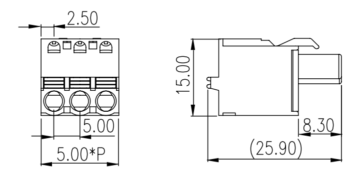
Please refer to the related page number for the compatible headers.

5.00mm

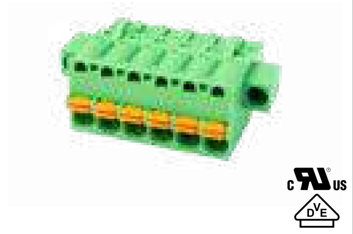
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	10A	12A
Solid (AWG/mm²)		0.2~2.5
Flexible (AWG/mm²)	26~12	0.2~2.5
Rated impulse voltage		4KV
Wire strip length	11~12mm	
Number of Positions		
02~24P		
Accessories		
ESDK1	P64	
ESDK2	P64	

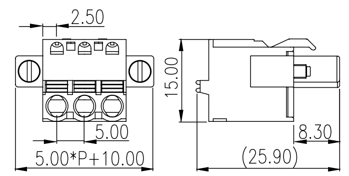
5ESDS-XXP



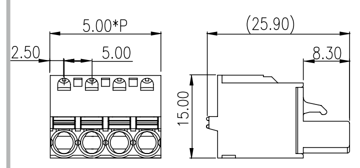


5ESDSM-XXP

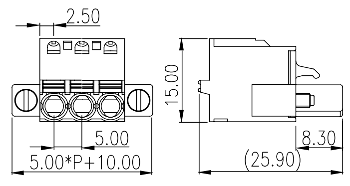




5ESDSR-XXP



5ESDSRM-XXP



Socket

5EHDR-XXP	P71
5EHDR-XXPL	P71
5EHDRC-XXP	P71
5EHDRC-XXPL	P71
5EHDRR-XXP	P71
5EHDRRC-XXP	P71
5EHDV-XXP	P71
5EHDV-XXPL	P71
5EHDVC-XXP	P71
5EHDVC-XXPL	P71
5EHDRR-XXPL	P71
5EHDRRC-XXPL	P71

Please refer to the related page number for the compatible headers.

Socket

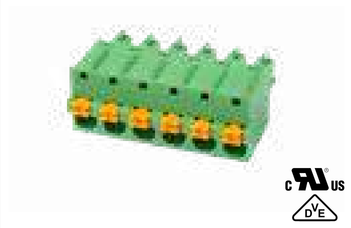
5EHDKPM-XXP	P80
5EHDRM-XXP	P72
5EHDRM-XXPL	P72
5EHDVM-XXP	P72
5EHDVM-XXPL	P72
5EHDRRM-XXPL	P72

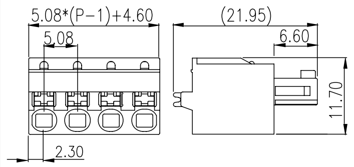
Please refer to the related page number for the compatible headers.

5.08mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	8A	8A
Solid (AWG/mm²)	28~16	0.2~1.5
Flexible (AWG/mm²)	28~16	0.2~1.5
Rated impulse voltage		4KV
Wire strip length	9mm	
Number of Positions		
02~24P		

ESC508V-XXP



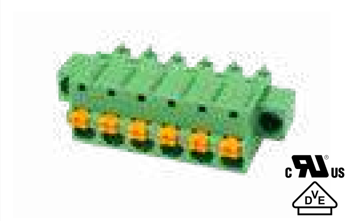


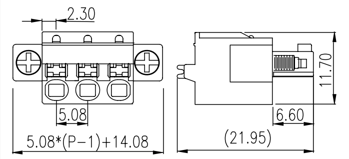
Socket

ECH508R-XXP	P72
ECH508V-XXP	P72

Please refer to the related page number for the compatible headers.

ESC508VM-XXP





Socket

ECH508RM-XXP	P73
ECH508VM-XXP	P73

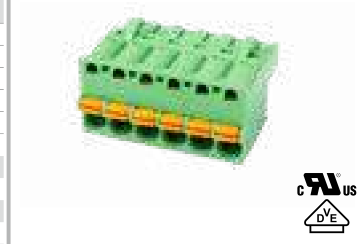
Please refer to the related page number for the compatible headers.

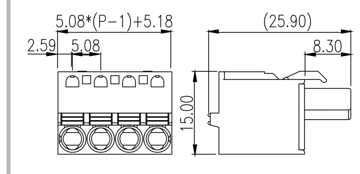
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	10A	12A
Solid (AWG/mm²)		0.2~2.5
Flexible (AWG/mm²)	26~12	0.2~2.5
Rated impulse voltage		4KV
Wire strip length	11~12mm	
Number of Positions		
02~24P		
Accessories		
ESDK1	P64	
ESDK2	P64	

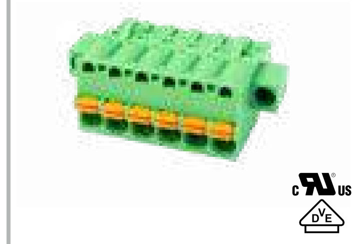
* IEC=630V, 18A

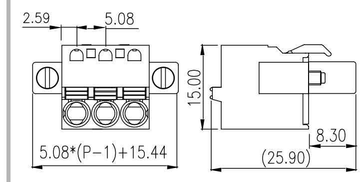
2ESDS-XXP





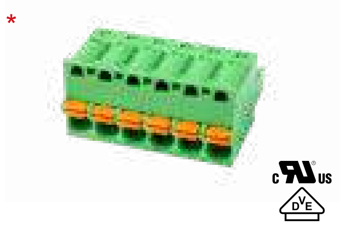
2ESDSM-XXP

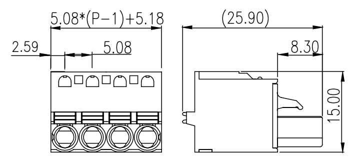




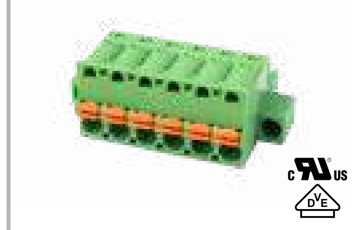
2ESDSR-XXP

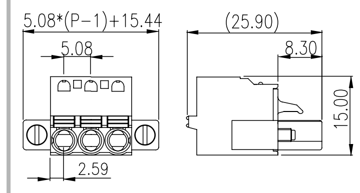
*





2ESDSRM-XXP





Socket

2EHDA-XXP	P73
2EHDAC-XXP	P73
2EHDR-XXP	P74
2EHDR-XXPL	P74
2EHDRC-XXP	P74
2EHDRC-XXPL	P74
2EHDV-XXP	P74
2EHDV-XXPL	P74
2EHDVC-XXP	P74
2EHDVC-XXPL	P74
2EHDRR-XXPL	P74
2EHDRRC-XXPL	P74

Please refer to the related page number for the compatible headers.

Socket

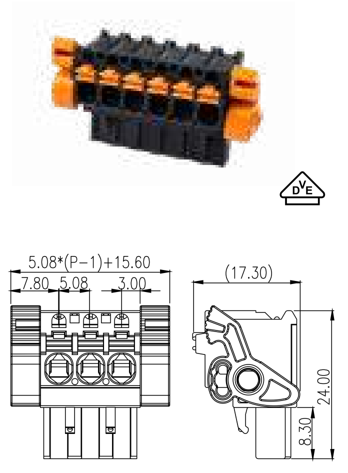
2EHDRM-XXP	P74
2EHDRM-XXPL	P74
2EHDVM-XXP	P74
2EHDVM-XXPL	P74
2EHDRRM-XXPL	P74

Please refer to the related page number for the compatible headers.

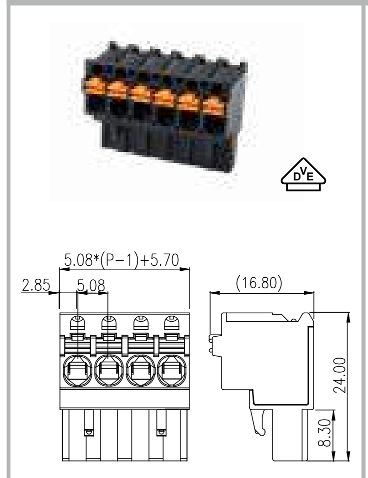
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	10A	18A
Solid (AWG/mm²)	26~12	0.2~2.5
Flexible (AWG/mm²)	26~12	0.2~2.5
Rated impulse voltage		4KV
Wire strip length	12~13mm	
Number of Positions		
02~24P		
Accessories		
ESDK1	P64	
ESDK2	P64	

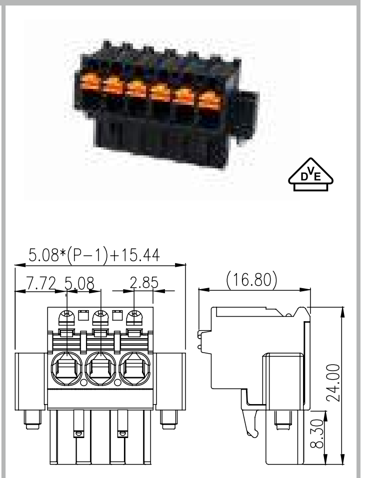
2ESDSVK-XXP



2ESDSV-XXP



2ESDSVM-XXP



Socket

2EHDR-XXP	P74
2EHDR-XXPL	P74
2EHDRC-XXPL	P74
2EHDV-XXP	P74
2EHDV-XXPL	P74
2EHDVC-XXPL	P74

Please refer to the related page number for the compatible headers.

Socket

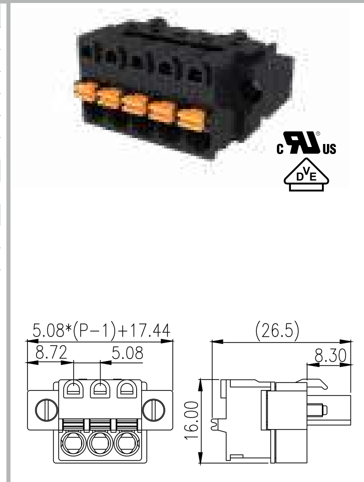
2EHDRM-XXP	P74
2EHDRRM-XXPL	P74
2EHDRM-XXPL	P74
2EHDVM-XXP	P74
2EHDVM-XXPL	P74

Please refer to the related page number for the compatible headers.

5.08mm

Technical Data	UL	IEC
Rated voltage	300V	1000V
Rated current	10A	12A
Solid (AWG/mm²)	26~12	0.2~2.5
Flexible (AWG/mm²)	26~12	0.2~2.5
Rated impulse voltage		6KV
Wire strip length	11~12mm	
Number of Positions		
02~24P		
Accessories		
ESDK1	P64	
ESDK2	P64	

0121-01XX



Socket

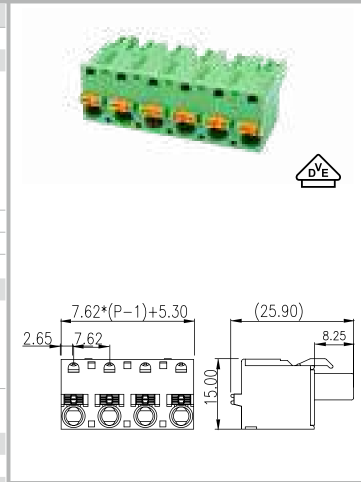
2EHDRM-XXP	P74
2EHDRM-XXPL	P74
2EHDVM-XXP	P74
2EHDVM-XXPL	P74
2EHDBRM-XXP	P75
2EHDBVM-XXP	P75

Please refer to the related page number for the compatible headers.

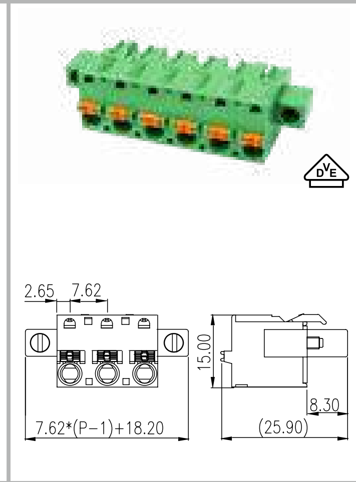
7.62mm

Technical Data	UL	IEC
Rated voltage	300V	800V
Rated current		
3ESDS-XXP	10A	15A
3ESDSR-XXP	10A	15A
3ESDSM-XXP	10A	15A
3ESDSRM-XXP	10A	15A
3ESDSRH	18A	15A
3ESDSRHM	18A	15A
Solid (AWG/mm²)	26~12	0.2~2.5
Flexible (AWG/mm²)	26~12	0.2~2.5
Rated impulse voltage		6KV
Wire strip length		
3ESDS-XXP	10~11mm	
3ESDSR-XXP	10~11mm	
3ESDSM-XXP	10~11mm	
3ESDSRM-XXP	10~11mm	
3ESDSRH	8~9mm	
3ESDSRHM	8~9mm	
Number of Positions		
02~12P		
Accessories		
ESDK1	P64	
ESDK2	P64	

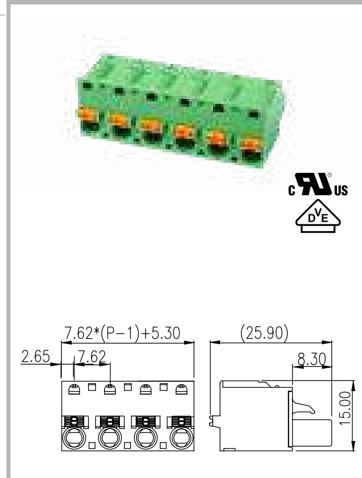
3ESDS-XXP



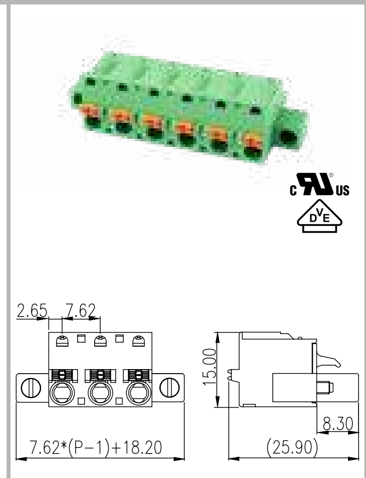
3ESDSM-XXP



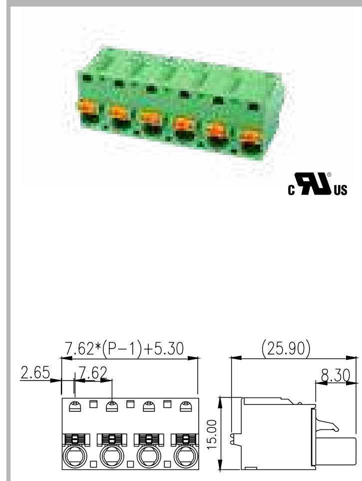
3ESDSR-XXP



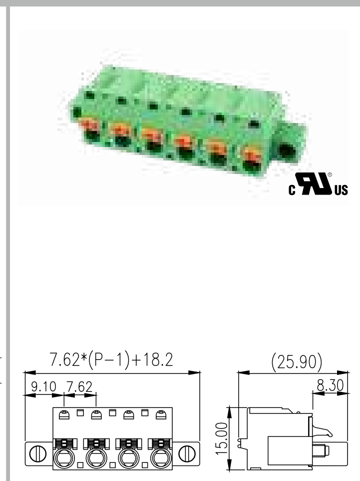
3ESDSRM-XXP



3ESDSRH-XXP



3ESDSRHM-XXP



Socket

3EHDR-XXP	P76
3EHDRC-XXP	P76
3EHDV-XXP	P76
3EHDVC-XXP	P76

Please refer to the related page number for the compatible headers.

Socket

3EHDRM-XXP	P76
3EHDVM-XXP	P76

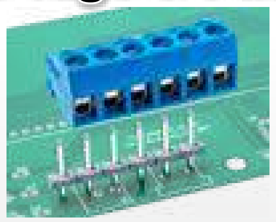
Please refer to the related page number for the compatible headers.

PID Plugs & Pin Strips

Connection method: Push-in connection
Screw connection

Pitch: 3.50 / 4.0 / 5.0 / 5.08mm
UL Rated: 150V/2A ~ 300V/12A
IEC Rated: 160V/4A ~ 320V/17.5A

Screw Plugs & Pin Strips

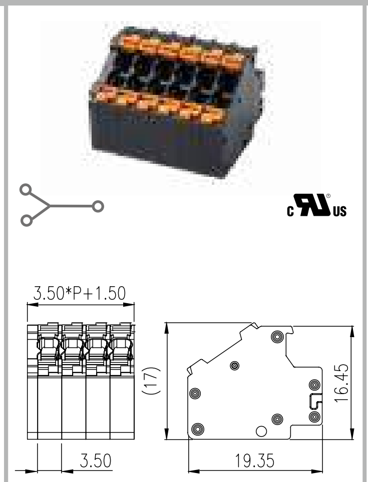


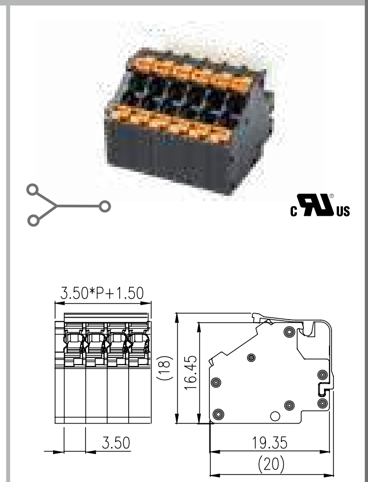
- 0191 connector cover, as the function of a lever, helps to remove the plug from the pin strip
- Reliable contact structure with high current capacity
- The plug "ED130R-XXP" is designed with a snap-in locking feet making installation on a mounting plate quick and easy
- For the pin strip part number which contains "TH" meaning the plastic is in high temperature withstand material for reflow soldering process.
- 0162 and 0164 series plugs are easy to plug in the pin socket, which is esigned to make the combination more stable and solid
- Various lengths of pin strip are available by request

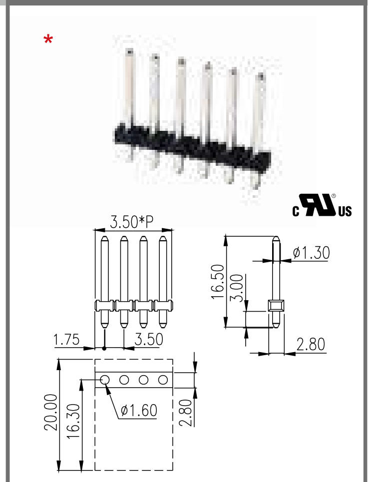
3.50mm | 0191-06XX | 0191-06XXC | 0191-16XXTH

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	9A
Solid (AWG/mm²)	24~16	0.2~1.5
Flexible (AWG/mm²)	24~16	0.2~1.5
Rated impulse voltage		4KV
Wire strip length	8~9mm	
Number of Positions		
02~20P		

*UL=150V IEC=160V
Pin strip:0191-16XXTH
Various pin lengths available

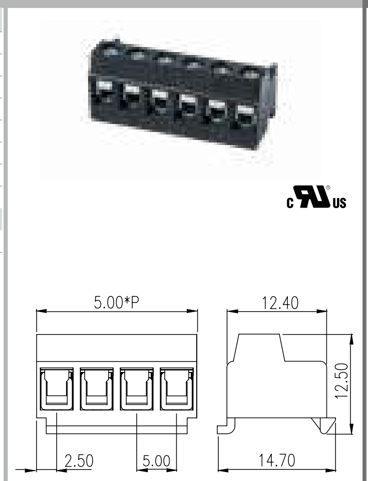


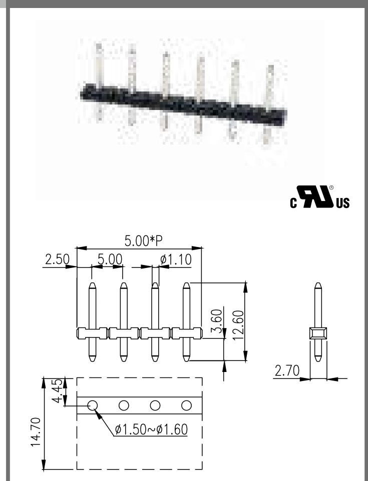


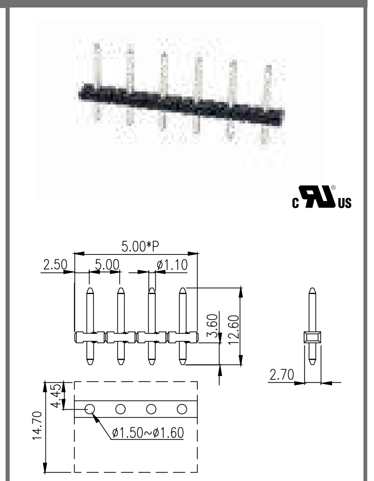


5.00mm | ED130R-XXP | EDH130-21XX | EDH130-21XXTHT

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	12A	10A
Solid (AWG/mm²)	22~14	0.5~1.5
Flexible (AWG/mm²)	22~14	0.5~1.5
Rated impulse voltage		4KV
Torque (N-m)	0.3	
Screw	M2.5	
Wire strip length	5~6mm	
Number of Positions		
02~20P		

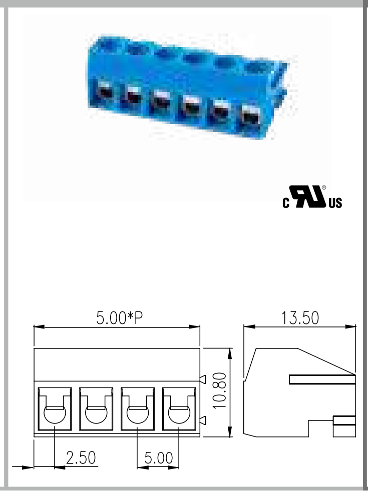


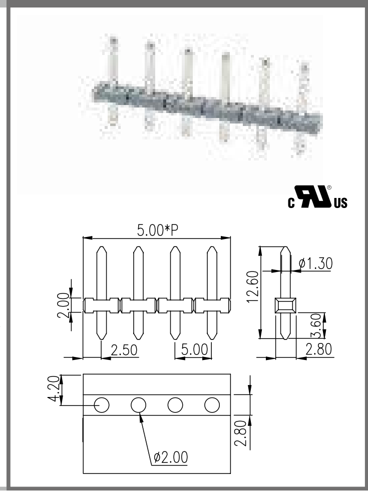


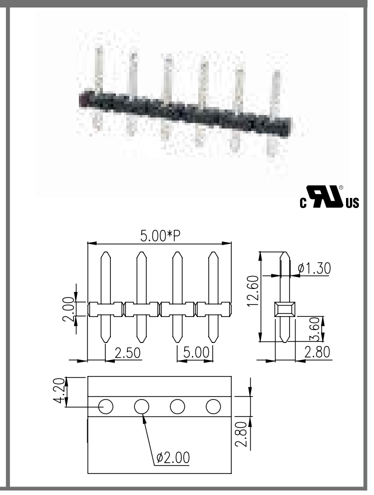


5.00mm | ED130F-XXP | EDH130F-XX/12.6 | EDH130F-XXTH126

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	7A	10A
Solid (AWG/mm²)	22~14	0.5~1.5
Flexible (AWG/mm²)	22~14	0.5~1.5
Rated impulse voltage		4KV
Torque (N-m)	0.3~0.4	
Screw	M2.5	
Wire strip length	5~6mm	
Number of Positions		
ED130F-XXP	02~20P	
EDH130F-XXTH126		
EDH130F-XX/12.6	02~24P	



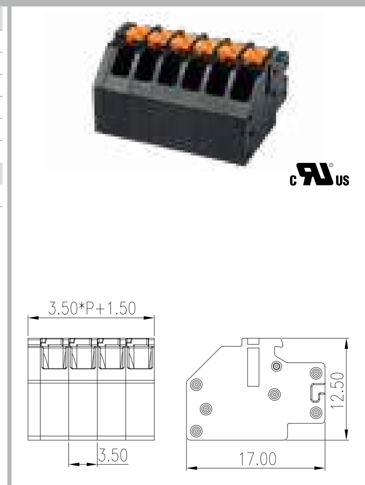


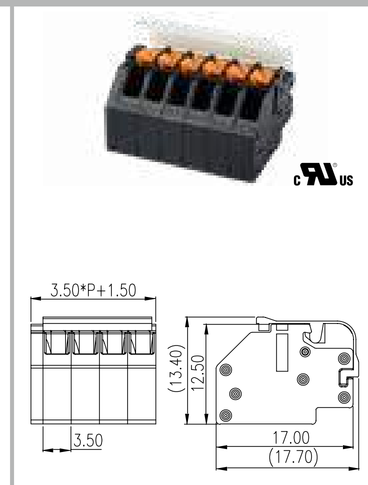


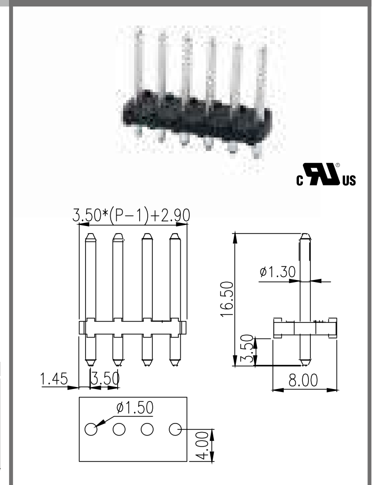
3.50mm | 0191-01XX | 0191-01XXC | 0191-11XXTH

Technical Data	UL	IEC
Rated voltage	150V	160V
Rated current	2A	4A
Solid (AWG/mm²)	28~16	0.5~1.5
Flexible (AWG/mm²)	28~16	0.5~1.5
Rated impulse voltage		3KV
Wire strip length	8~9mm	
Number of Positions		
02~20P		

· Pin strip: 0191-11XXTH



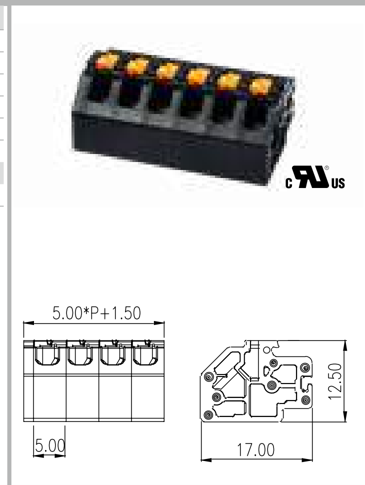


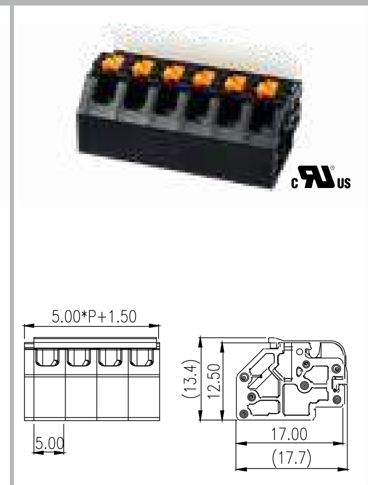


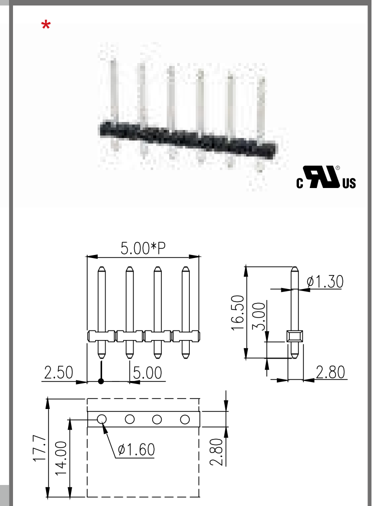
5.00mm | 0191-02XX | 0191-02XXC | 0191-12XXTH

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	2A	4A
Solid (AWG/mm²)	28~16	0.5~1.5
Flexible (AWG/mm²)	28~16	0.5~1.5
Rated impulse voltage		4KV
Screw	8~9mm	
Number of Positions		
02~20P		

*UL=5A
Pin strip:0191-12XXTH
Various pin lengths available

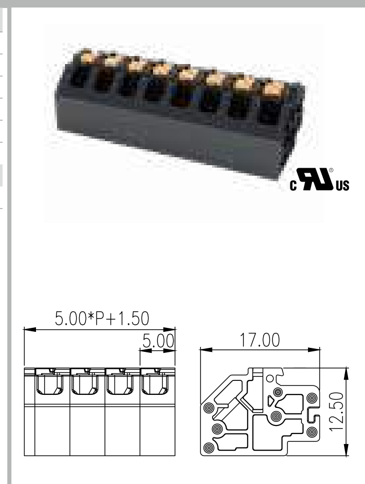


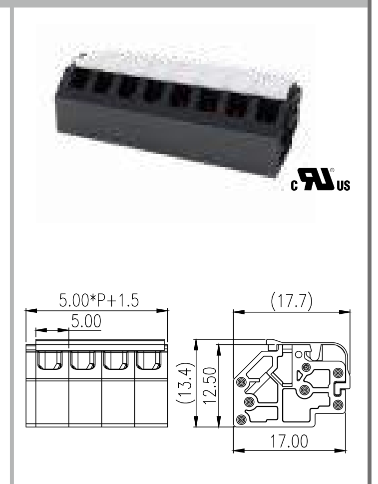




5.00mm | 0191-04XX | 0191-04XXC

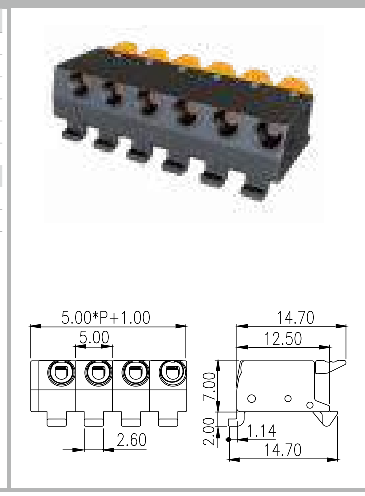
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	5A	5A
Solid (AWG/mm²)	24~16	0.5~1.5
Flexible (AWG/mm²)	24~16	0.5~1.5
Rated impulse voltage		4KV
Wire strip length	8mm	
Number of Positions		
02~20P		

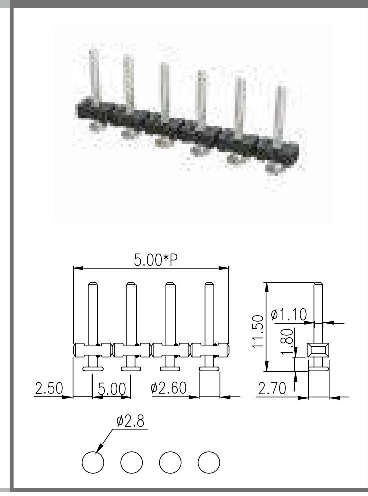




5.00mm | 0191-05XX | EDH130S-20XXTHT

Technical Data	UL	IEC
Rated voltage	300V	630A
Rated current	7A	9A
Solid (AWG/mm²)	24~18	0.2~0.75
Flexible (AWG/mm²)	24~18	0.2~0.75
Rated impulse voltage		4KV
Wire strip length	6~7mm	
Number of Positions		
0190-05XX	02~24P	
EDH130S-20XXTHT	03P,05P,06P	





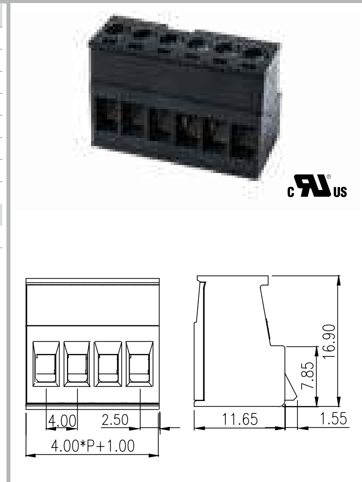
Screw Connection Plugs

4.00mm

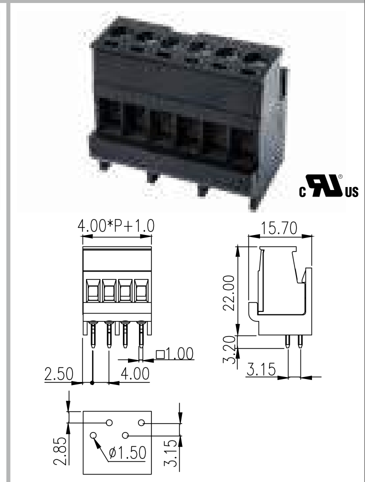
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	17.5A
Solid (AWG/mm²)	24~14	0.2~2.5
Flexible (AWG/mm²)	24~14	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.45	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
02~24P		

· Socket: 0162-11XX

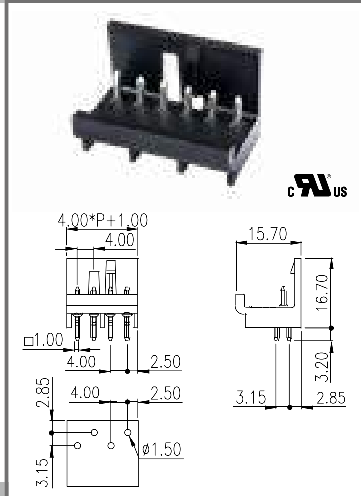
0162-01XX



0162-A1XX



0162-11XX

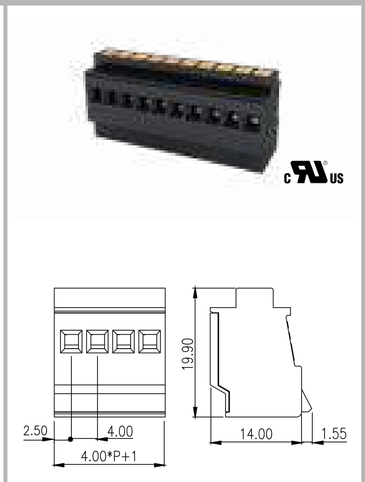


4.00mm

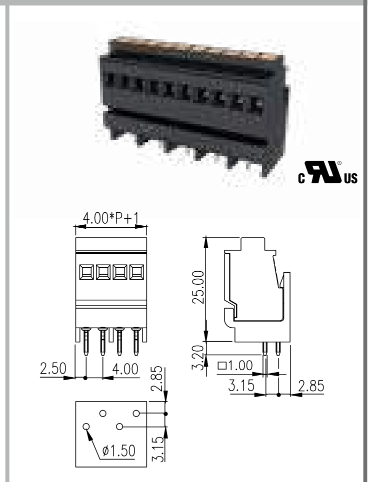
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	10A
Solid (AWG/mm²)	24~14	0.2~1.5
Flexible (AWG/mm²)	24~14	0.2~1.5
Rated impulse voltage		4KV
Wire strip length	10~11mm	
Number of Positions		
02~24P		

· Socket: 0162-11XX

0162-06XX



0162-A6XX

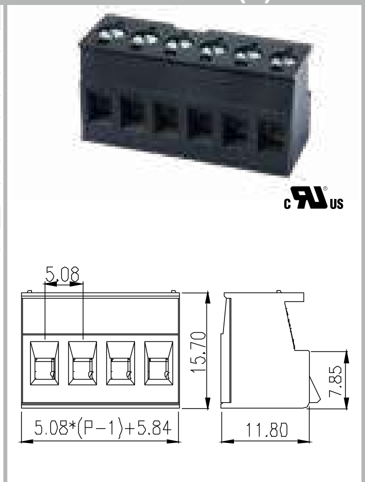


5.08mm

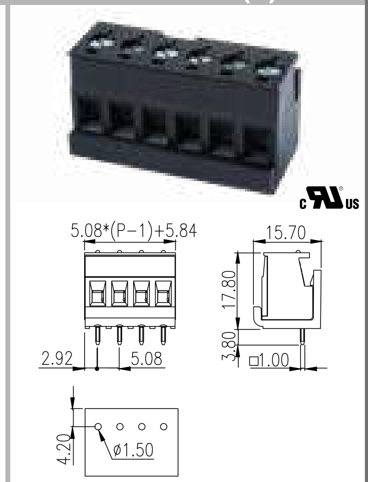
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	15A
Solid (AWG/mm²)	26~12	0.2~2.5
Flexible (AWG/mm²)	26~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.5~0.6	
Screw	M3/M2.5	
Wire strip length	6~7mm	
Number of Positions		
02~24P		

· Socket:0164-11XX, 0164-12XX

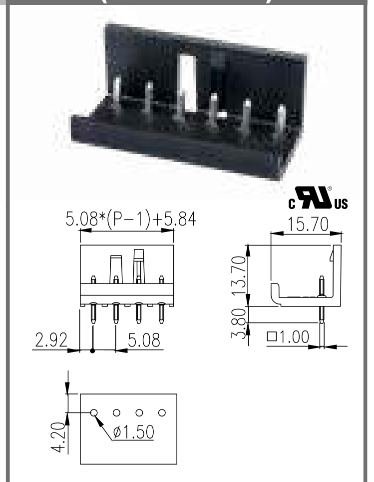
0164-01XX
0164-01XX(T)



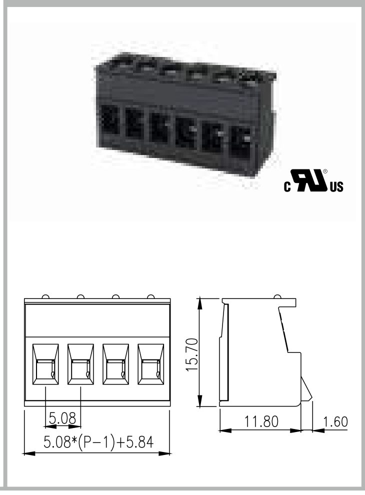
0164-A1XX
0164-A1XX(T)



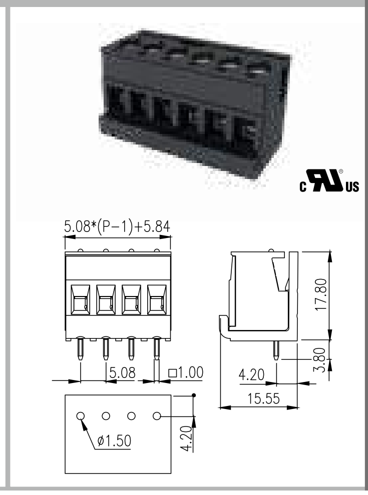
0164-11XX
(0164-11XXL)



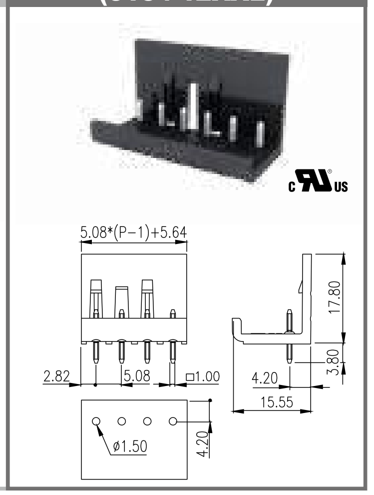
0164-02XX

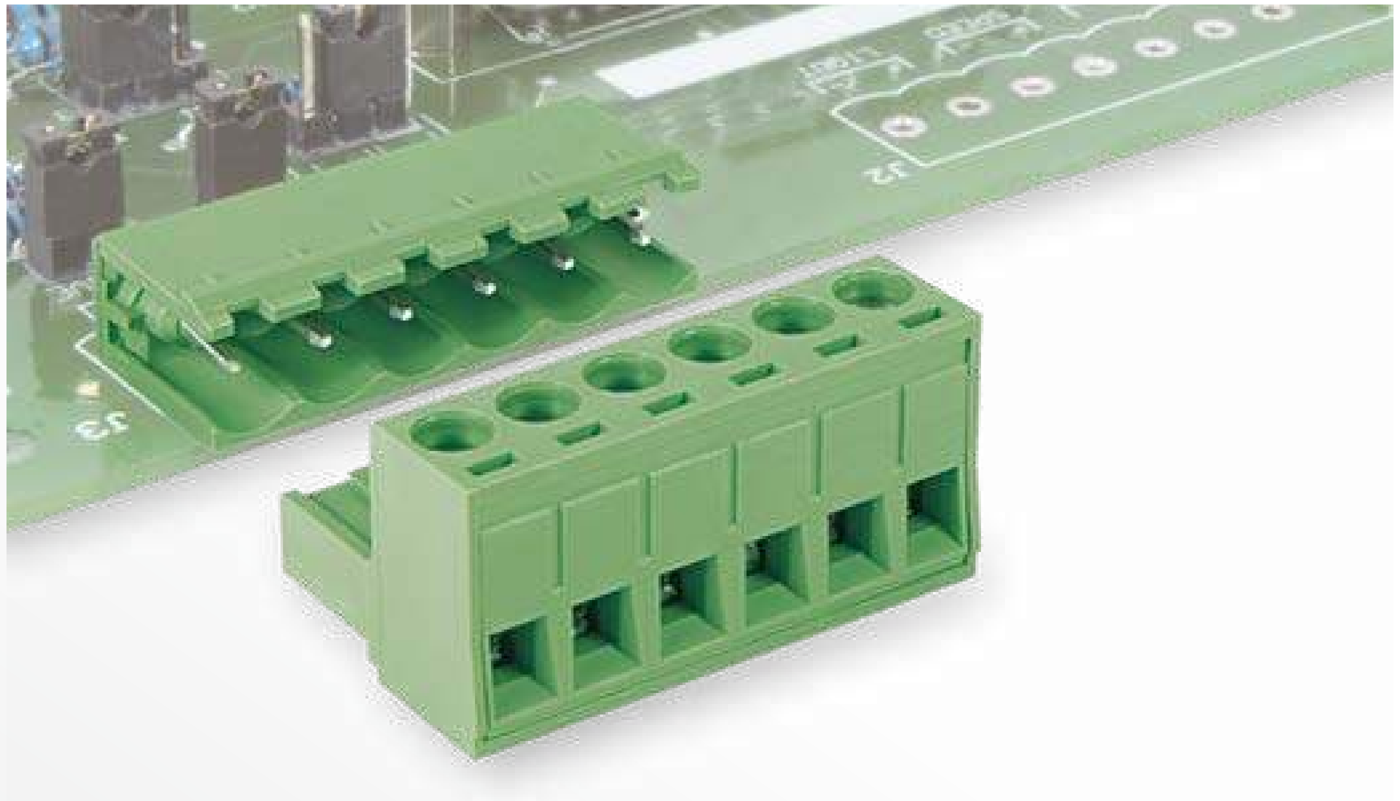


0164-A2XX



0164-12XX
(0164-12XXL)





Connection method: Screw connection

Pitch: 3.50mm / 3.81mm / 5.00mm / 5.08mm / 6.35mm / 7.50mm / 7.62mm
UL Rated: 300V / 8A ~ 600V / 20A
IEC Rated:320V / 14A ~ 1000V / 16A

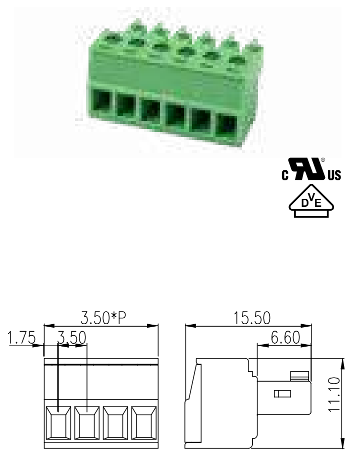
- Mating sockets include versions for wave soldering and reflow soldering
- Key codes available for foo-proof
- Rigid structure for excellent durability

The wire cage structure uses a high carbon steel material that undergoes a two-stage heat treatment process which strengthens the steel while maintaining ductility. The screw connection features a large contact surface that is suitable for solid and stranded wires. The wire cage is designed to ensure tight contact point which helps to achieve the low contact resistance and resistance to corrosion.

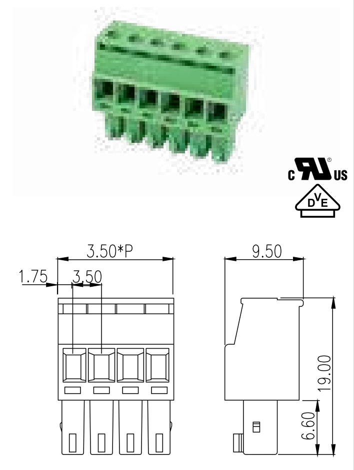
3.50mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Solid (AWG/mm²)	28~14	0.2~1.5
Flexible (AWG/mm²)	28~14	0.2~1.5
Rated impulse voltage		2.5KV
Torque (N-m)	0.2~0.25	
Screw	M2	
Wire strip length	6~7mm	
Number of Positions		
EC350RM-XXP EC350RLM-XXP	02~20P	
EC350R-XXP EC350RL-XXP	02~22P	
EC350V-XXP EC350VM-XXP	02~24P	

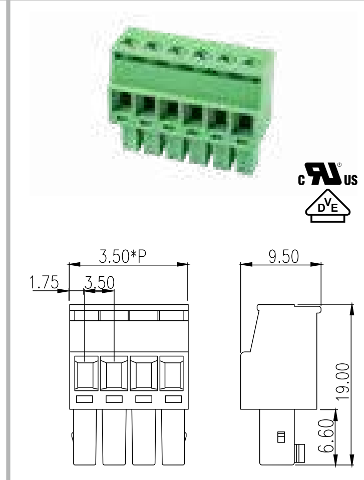
EC350V-XXP



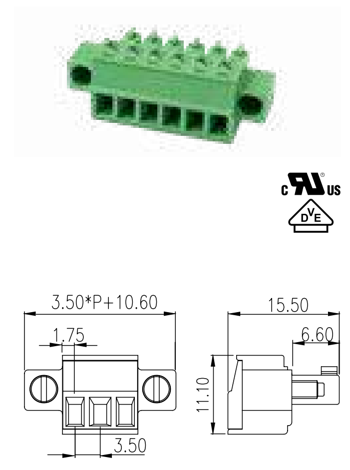
EC350R-XXP



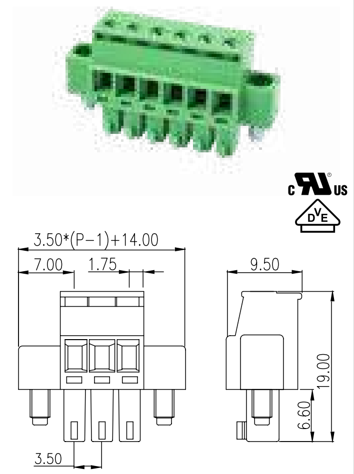
EC350RL-XXP



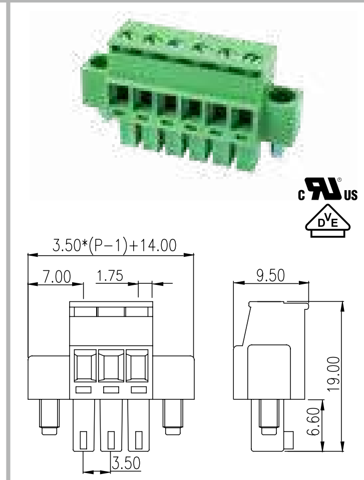
EC350VM-XXP



EC350RM-XXP



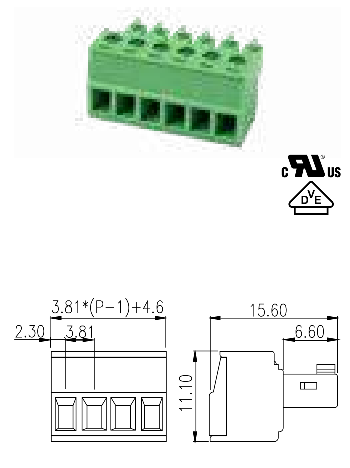
EC350RLM-XXP



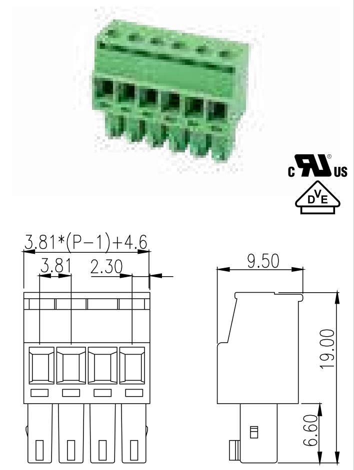
3.81mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Solid (AWG/mm²)	28~14	0.2~1.5
Flexible (AWG/mm²)	28~14	0.2~1.5
Rated impulse voltage		2.5KV
Torque (N-m)	0.2~2.5	
Screw	M2	
Wire strip length	6~7mm	
Number of Positions		
EC381RM-XXP EC381RLM-XXP	02~20P	
EC381R-XXP EC381RL-XXP	02~22P	
EC381V-XXP EC381VM-XXP	02~24P	

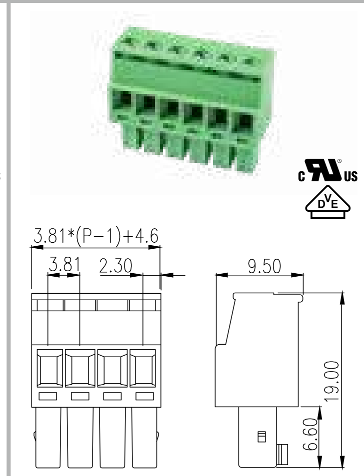
EC381V-XXP



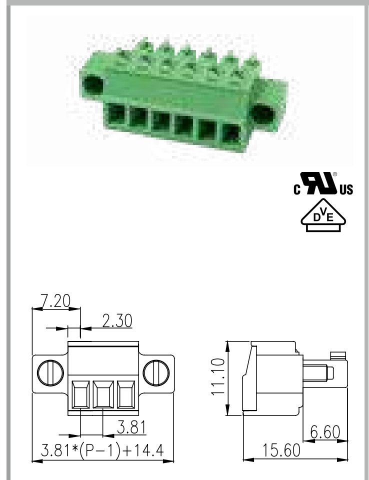
EC381R-XXP



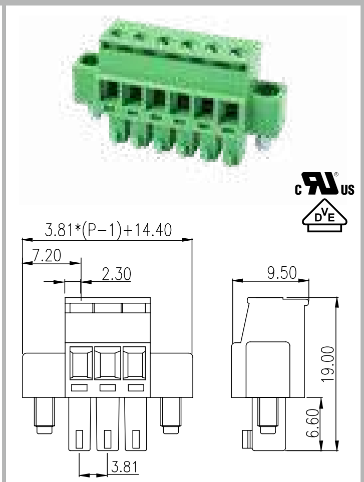
EC381RL-XXP



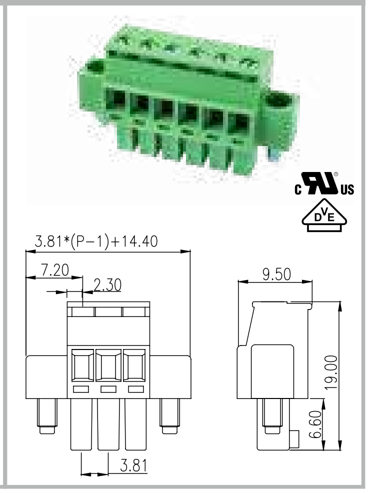
EC381VM-XXP



EC381RM-XXP



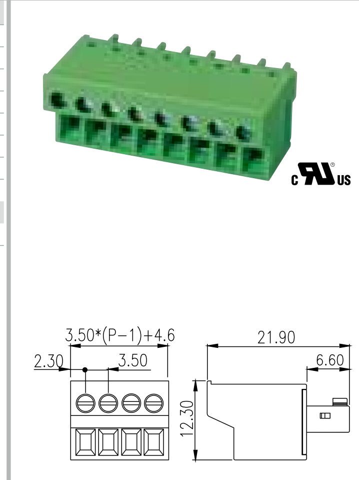
EC381RLM-XXP



3.50mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Solid (AWG/mm²)	30~14	0.2~1.5
Flexible (AWG/mm²)	30~14	0.2~1.5
Rated impulse voltage	2KV	2.5KV
Torque (N-m)	0.2~0.25	
Screw	M2	
Wire strip length	8~9mm	
Number of Positions		
02~24P		

EC350F-XXP

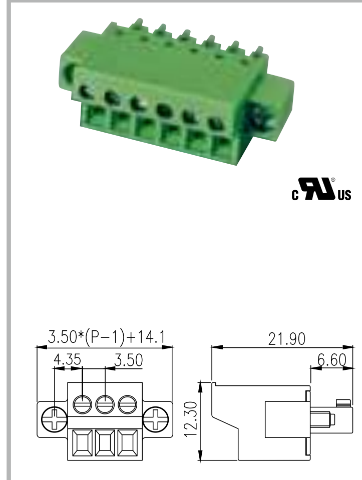


Socket

ECH350V-XXP	P67	ECH350H-XXP	P68
ECH350V-XXPL	P67	ECH350R-XXP	P67
ECHB350V-XXP	P68	ECH350R-XXPL	P67
EECH350V-XXP	P68	ECHB350R-XXP	P68
ECH350RR-XXP	P67	EECH350R-XXP	P68
ECH350RR-XXPL	P67		

Please refer to the related page number for the compatible headers.

EC350FM-XXP



Socket

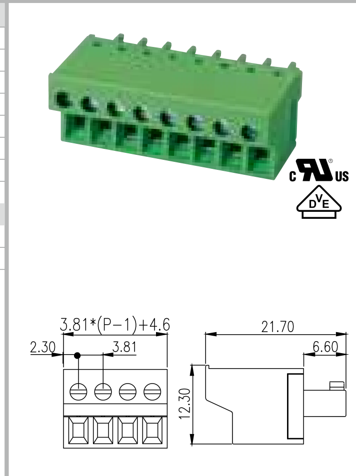
ECH350VM-XXP	P67	ECH350RM-XXP	P67
ECH350VM-XXPL	P67	ECH350RM-XXPL	P67
ECHB350VM-XXP	P68	ECHB350RM-XXP	P68
EECH350VM-XXP	P68	EECH350RM-XXP	P68
ECH350RRM-XXPL	P67	ECH350RRM-XXP	P67

Please refer to the related page number for the compatible headers.

3.81mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Solid (AWG/mm²)	30~14	0.2~1.5
Flexible (AWG/mm²)	30~14	0.2~1.5
Rated impulse voltage		2.5KV
Torque (N-m)	0.2~2.5	
Screw	M2	
Wire strip length	8~9mm	
Number of Positions		
EC381FM-XXP	02~22P	
EC381F-XXP	02~24P	

EC381F-XXP

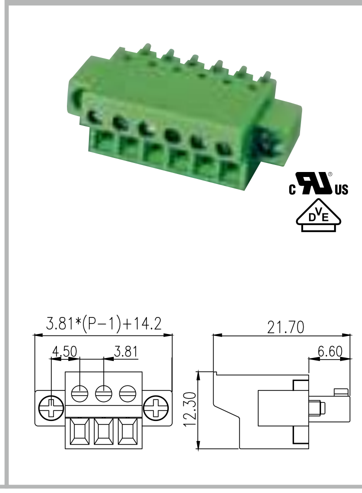


Socket

ECH381V-XXP	P69	ECH381A-XXP	P70
ECH381V-XXPL	P69	ECH381H-XXP	P70
ECHB381V-XXP	P70	ECH381R-XXP	P69
EECH381V-XXP	P70	ECH381R-XXPL	P69
ECH381RR-XXP	P69	ECHB381R-XXP	P70
ECH381RR-XXPL	P69	EECH381R-XXP	P70

Please refer to the related page number for the compatible headers.

EC381FM-XXP



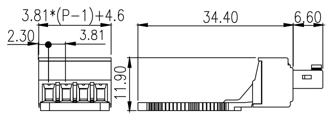
Socket

ECH381VM-XXP	P69	ECH381AM-XXP	P70
ECH381VM-XXPL	P69	ECH381RM-XXP	P69
ECHP381V-XXP	P79	ECH381RM-XXPL	P69
ECHB381VM-XXP	P70	ECHB381RM-XXP	P70
EECH381VM-XXP	P70	EECH381RM-XXP	P70
ECH381RRM-XXPL	P69	ECH381RRM-XXP	P69

Please refer to the related page number for the compatible headers.

3.81mm — EC381L-XXP

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Solid (AWG/mm²)	28~14	0.2~1.5
Flexible (AWG/mm²)	28~14	0.2~1.5
Rated impulse voltage		2.5KV
Torque (N-m)	0.2~0.25	
Screw	M2	
Wire strip length	6~7mm	
Number of Positions		
02~09P		

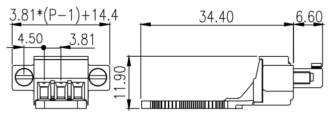


Socket

ECH381V-XXP	P69	ECH381A-XXP	P70
ECH381V-XXPL	P69	ECH381H-XXP	P70
ECHB381V-XXP	P70	ECH381R-XXP	P69
EECH381V-XXP	P70	ECH381R-XXPL	P69
ECH381RR-XXP	P69	ECHB381R-XXP	P70
ECH381RR-XXPL	P69	EECH381R-XXP	P70

Please refer to the related page number for the compatible headers.

EC381LM-XXP



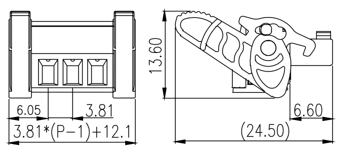
Socket

ECH381VM-XXP	P69	ECH381AM-XXP	P70
ECH381VM-XXPL	P69	ECH381RM-XXP	P69
ECHP381V-XXP	P79	ECH381RM-XXPL	P69
ECHB381VM-XXP	P70	ECHB381RM-XXP	P70
EECH381VM-XXP	P70	EECH381RM-XXP	P70
ECH381RRM-XXPL	P69	ECH381RRM-XXP	P69

Please refer to the related page number for the compatible headers.

3.81mm — EC381VK-XXP

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Solid (AWG/mm²)	28~14	0.2~1.5
Flexible (AWG/mm²)	28~14	0.2~1.5
Rated impulse voltage		2.5KV
Torque (N-m)	0.2~0.25	
Screw	M2	
Wire strip length	6~7mm	
Number of Positions		
02~24P		



Socket

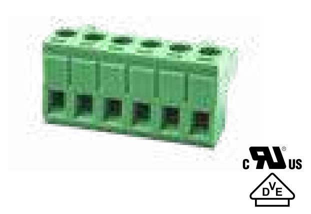
ECHB381RRD-XXP	P70		

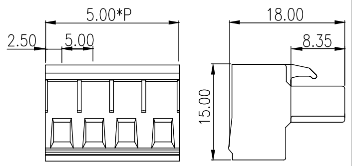
Please refer to the related page number for the compatible headers.

5.00mm — 5ESDT-XXP / 5ESDTS-XXP

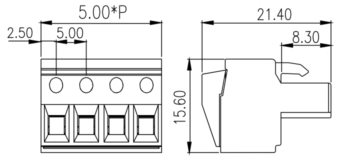
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)	28~12	0.2~4
Flexible (AWG/mm²)	30~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
5ESDT-XXP	02~24P	
5ESDTS-XXP	02~04P	
Accessories		
ESDK1	P64	
ESDK2	P64	

5ESDT-XXP





5ESDTS-XXP



Socket

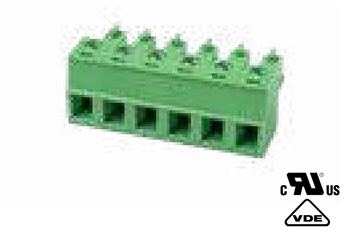
5EHDR-XXP	P71
5EHDRC-XXP	P71
5EHDV-XXP	P71
5EHDVC-XXP	P71
5EH-XPL	P119
5EH-XPR	P120
5EHDRR-XXP	P71
5EHDK-XXP	P80

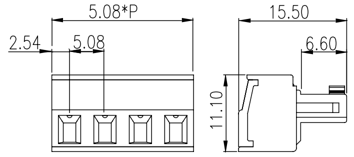
Please refer to the related page number for the compatible headers.

5.08mm — EC508V-XXP / EC508F-XXP

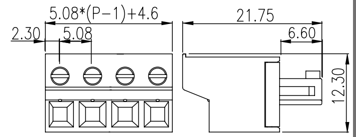
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	12A	14A
Solid (AWG/mm²)		
EC508FM-XXP	28~14	0.2~1.5
EC508F-XXP	28~14	0.2~1.5
EC508V-XXP	30~14	0.2~1.5
EC508VM-XXP	30~14	0.2~1.5
Flexible (AWG/mm²)		
EC508FM-XXP	28~14	0.2~1.5
EC508F-XXP	28~14	0.2~1.5
EC508V-XXP	30~14	0.2~1.5
EC508VM-XXP	30~14	0.2~1.5
Rated impulse voltage		4KV
Torque (N-m)		
0.2~0.25		
Screw	M2	
Wire strip length	8~9mm	
Number of Positions		
02~24P		

EC508V-XXP





EC508F-XXP

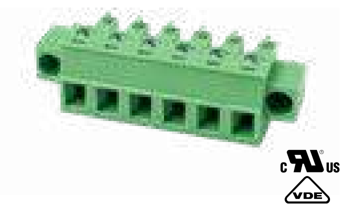


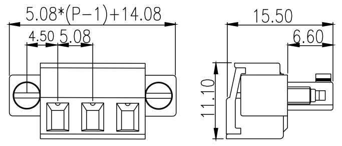
Socket

ECH508V-XXP	P73
ECH508R-XXP	P73

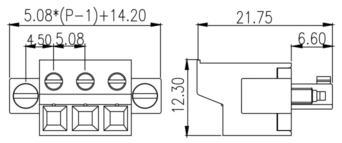
Please refer to the related page number for the compatible headers.

EC508VM-XXP





EC508FM-XXP



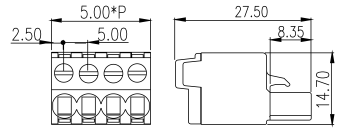
Socket

ECH508VM-XXP	P73
ECH508RM-XXP	P73

Please refer to the related page number for the compatible headers.

5.00mm — 5ESDF-XXP

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)	24~12	0.2~4
Flexible (AWG/mm²)	24~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	9~10mm	
Number of Positions		
02~24P		
Accessories		
ESDK1	P64	
ESDK2	P64	

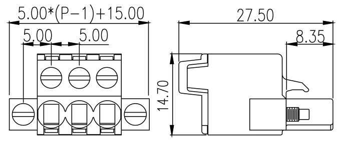


Socket

5EHDV-XXP	P71	5EHDRC-XXP	P71
5EHDV-XXPL	P71	5EHDRC-XXPL	P71
5EHDVC-XXP	P71	5EHDBR-XXP	P71
5EHDVC-XXPL	P71	5EHDRR-XXP	P71
5EHDBV-XXP	P72	5EHDRRC-XXP	P71
5EEHDV-XXP	P72	5EEHDR-XXP	P72
5EHDR-XXP	P71	5EHDRR-XXPL	P71
5EHDR-XXPL	P71		
5EHDRRC-XXPL	P71		

Please refer to the related page number for the compatible headers.

5ESDFM-XXP



Socket

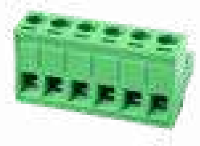
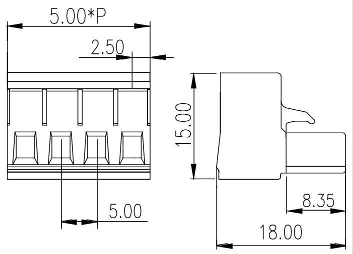
5EHDVM-XXP	P72	5EHDKPM-XXP/T	P72
5EHDVM-XXPL	P72	5EHDBRM-XXP	P72
5EHDBVM-XXP	P72	5EEHDRM-XXP	P72
5EEHDVM-XXP	P72	5EHDRRM-XXPL	P72
5EHDRM-XXP	P72		
5EHDRM-XXPL	P72		

Please refer to the related page number for the compatible headers.

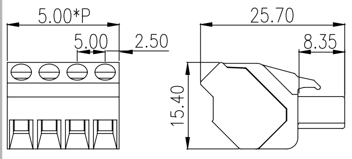
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)	30~12	0.2~4
Flexible (AWG/mm²)	30~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
02~24P		
Accessories		
ESDK1	P64	
ESDK2	P64	

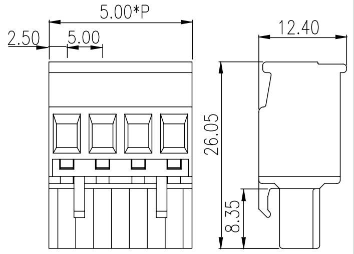
5ESDV-XXP

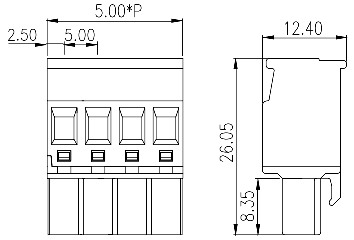
5ESDA-XXP

5ESDP-XXP

5ESDPL-XXP

Socket

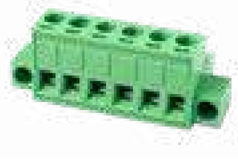
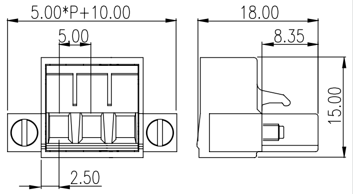
5EHDV-XXP	P71	5EHDRC-XXPL	P71
5EHDV-XXPL	P71	5EHDBR-XXP	P72
5EHDVC-XXP	P71	5EHDRR-XXP	P71
5EHDVC-XXPL	P71	5EHDRRC-XXP	P71
5EHDBV-XXP	P72	5EEHDR-XXP	P72
5EEHDV-XXP	P72	5EHDRR-XXPL	P71
5EHDR-XXP	P71	5EHDRRC-XXPL	P71
5EHDR-XXPL	P71		
5EHDRC-XXP	P71		

Please refer to the related page number for the compatible headers.

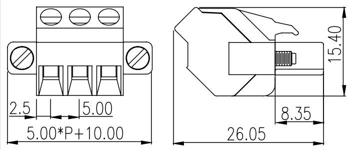
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)	30~12	0.2~4
Flexible (AWG/mm²)	30~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
02~24P		
Accessories		
ESDK1	P64	
ESDK2	P64	

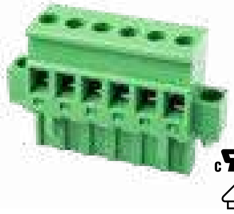
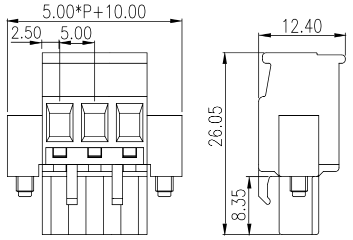
5ESDVM-XXP

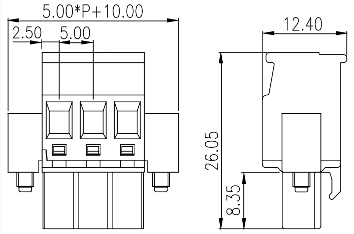
5ESDAM -XXP

5ESDPM-XXP

5ESDPLM-XXP

Socket

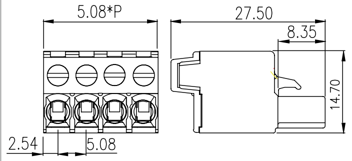
5EHDVM-XXP	P72	5EHDRM-XXPL	P72
5EHDVM-XXPL	P72	5EHDKPM-XXP	P80
5EHDBVM-XXP	P72	5EHDBRM-XXP	P72
5EEHDVM-XXP	P72	5EEHDRM-XXP	P72
5EHDRM-XXP	P72	5EHDRRM-XXPL	P72

Please refer to the related page number for the compatible headers.

5.08mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)	24~12	0.2~4
Flexible (AWG/mm²)	24~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	9~10mm	
Number of Positions		
02~24P		

2ESDF-XXP

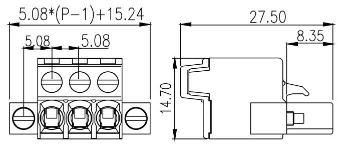



Socket

2EHDV-XXP	P74	2EHDRC-XXP	P74
2EHDV-XXPL	P74	2EHDRC-XXPL	P74
2EHDVC-XXP	P74	2EHDA-XXP	P73
2EHDVC-XXPL	P74	2EHDAC-XXP	P73
2EHDBV-XXP	P75	2EHDBR-XXP	P75
2EEHDV-XXP	P75	2EEHDR-XXP	P75
2EHDR-XXP	P74	2EHDRR-XXPL	P74
2EHDR-XXPL	P74	2EHDRRC-XXPL	P74

Please refer to the related page number for the compatible headers.

2ESDFM-XXP

Socket

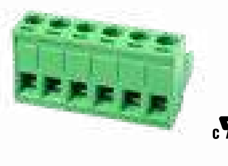
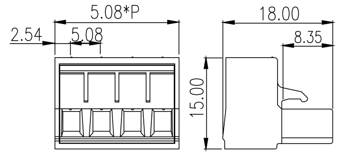
2EHDVM-XXP	P74	2EHDRM-XXPL	P74
2EHDVM-XXPL	P74	2EHDBRM-XXP	P75
2EHDBVM-XXP	P75	2EEHDRM-XXP	P75
2EEHDVM-XXP	P75	2EHDRRM-XXPL	P74
2EHDRM-XXP	P74		

Please refer to the related page number for the compatible headers.

5.08mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	20A	24A
Solid (AWG/mm²)	28~12	0.2~4
Flexible (AWG/mm²)	30~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.4~0.5	
Wire strip length	7~8mm	
Number of Positions		
02~24P		

2ESDVH-XXP

Socket

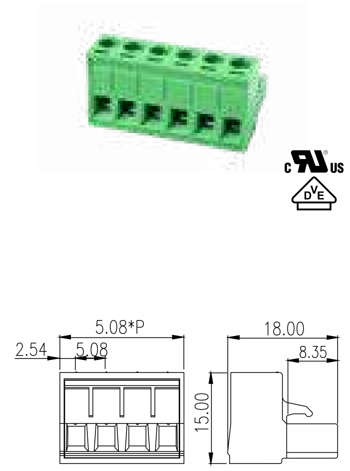
2EHDV-XXP	P74	2EHDRC-XXP	P74
2EHDV-XXPL	P74	2EHDRC-XXPL	P74
2EHDVC-XXP	P74	2EHDA-XXP	P73
2EHDVC-XXPL	P74	2EHDAC-XXP	P73
2EHDBV-XXP	P75	2EHDBR-XXP	P75
2EEHDV-XXP	P75	2EEHDR-XXP	P75
2EHDR-XXP	P74	2EHDRR-XXPL	P74
2EHDR-XXPL	P74	2EHDRRC-XXPL	P74

Please refer to the related page number for the compatible headers.

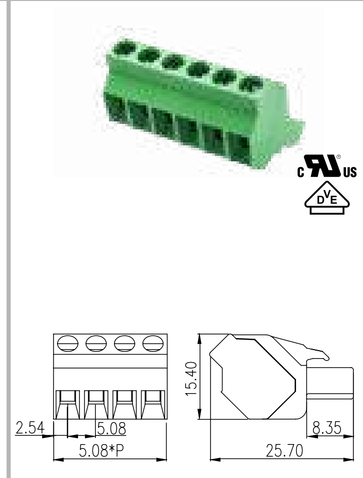
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm^2)	28~12	0.2~4
Flexible (AWG/mm^2)	30~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
2ESDV-XXP	02~24P	
2ESDA-XXP		
2ESDVM-XXP		
2ESDAM-XXP		
2ESDPM-XXP		
2ESDPLM-XXP		
2ESDVNM-XXP		
2ESDP-XXP	02~26P	
2ESDPL-XXP		
2ESDL-XXP	03~16P	
Accessories		
ESDK1	P64	
ESDK2	P64	

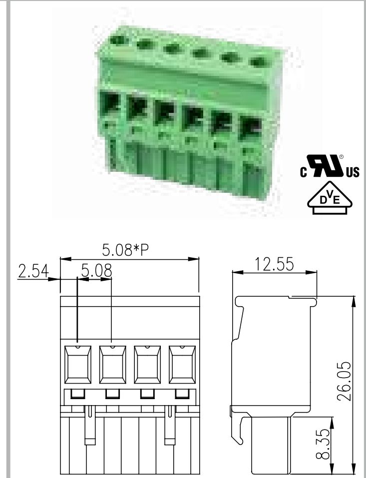
2ESDV-XXP



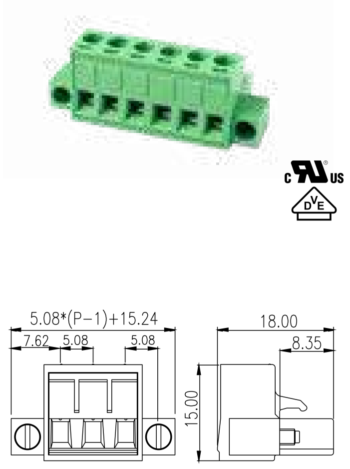
2ESDA-XXP



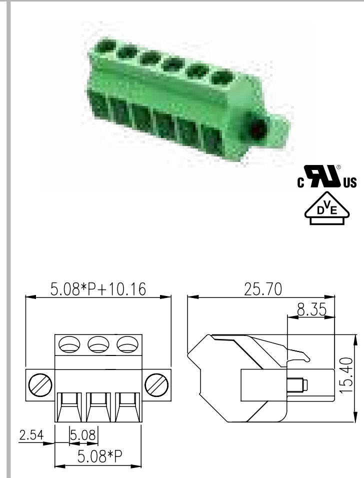
2ESDP-XXP



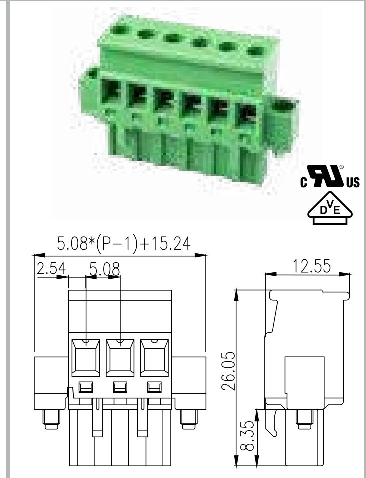
2ESDVM-XXP



2ESDAM-XXP



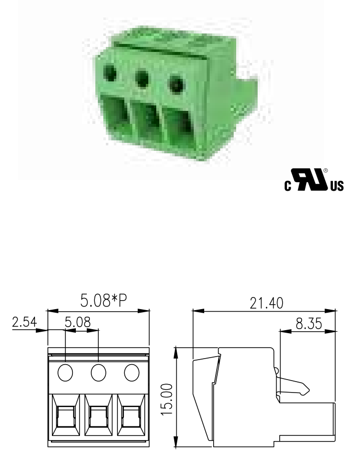
2ESDPM-XXP



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	18A
Solid (AWG/mm^2)	28~12	0.2~4
Flexible (AWG/mm^2)	30~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.4~0.6	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
03P		

2ESDVS-03P

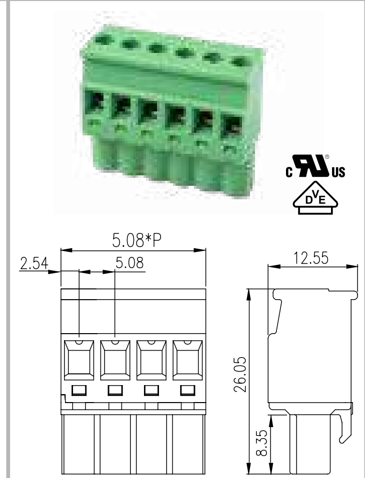


Socket

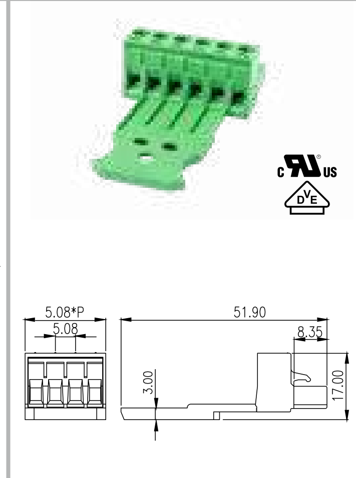
2EHDA-XXP	P73	2EHDV-XXP	P74
2EHDAC-XXP	P73	2EHDVC-XXP	P74
2EHDR-XXP	P74	2EHDV-XXPL	P74
2EHDRC-XXP	P74	2EHDVC--XXPL	P74
2EHDR-XXPL	P74	2EHDRR-XXPL	P74
2EHDRC-XXPL	P74	2EHDRRC-XXPL	P74

Please refer to the related page number for the compatible headers.

2ESDPL-XXP



2ESDL-XXP

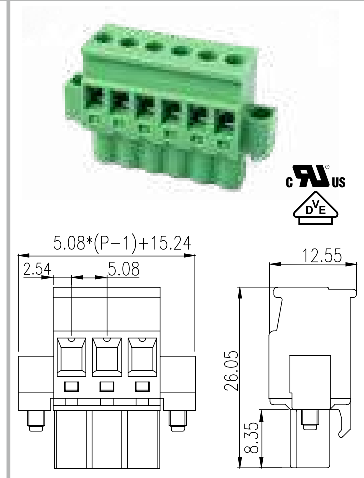


Socket

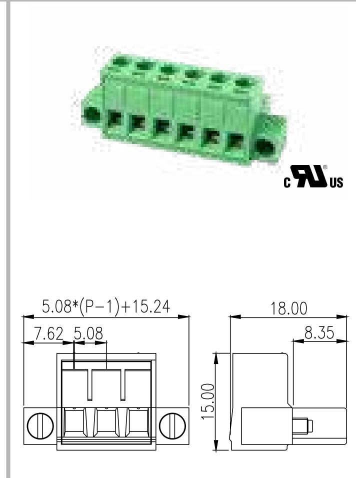
2EHDV-XXP	P74	2EHDRC-XXP	P74
2EHDV-XXPL	P74	2EHDRC-XXPL	P74
2EHDVC-XXP	P74	2EHDA-XXP	P73
2EHDVC-XXPL	P74	2EHDAC-XXP	P73
2EHDBV-XXP	P75	2EHDBR-XXP	P75
2EEHDV-XXP	P75	2EEHDR-XXP	P75
2EHDR-XXP	P74	2EHDRR-XXPL	P74
2EHDR-XXPL	P74	2EHDRRC-XXPL	P74

Please refer to the related page number for the compatible headers.

2ESDPLM-XXP



2ESDVNM-XXP



Socket

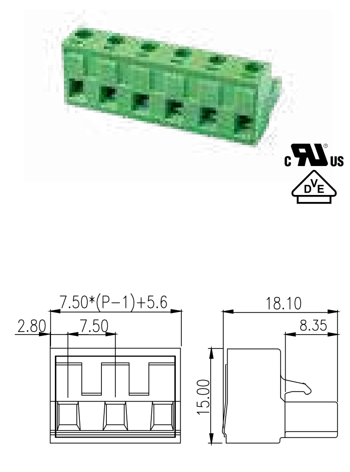
2EHDVM-XXP	P74	2EHDRM-XXPL	P74
2EHDVM-XXPL	P74	2EHDBRM-XXP	P75
2EHDBVM-XXP	P75	2EEHDRM-XXP	P75
2EEHDVM-XXP	P75	2EHDRRM-XXPL	P74
2EHDRM-XXP	P74		

Please refer to the related page number for the compatible headers.

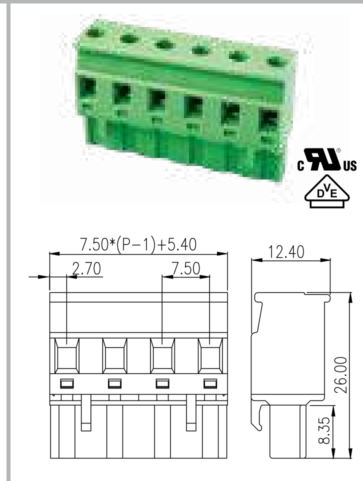
7.50mm

Technical Data	UL	IEC
Rated voltage	300V	800V
Rated current	15A	18A
Solid (AWG/mm²)	28~12	0.2~4
Flexible (AWG/mm²)	30~12	0.2~2.5
Rated impulse voltage		6KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
7ESDP-XXP	02~11P	
7ESDPL-XXP		
7ESDPM-XXP		
7ESDPLM-XXP		
7ESDV-XXP	02~12P	
7ESDVM-XXP		
Accessories		
ESDK1	P64	
ESDK2	P64	

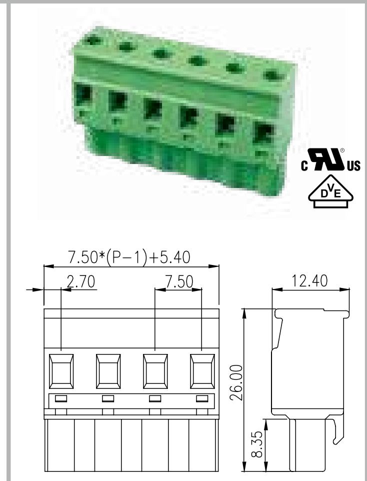
7ESDV-XXP



7ESDP-XXP



7ESDPL-XXP

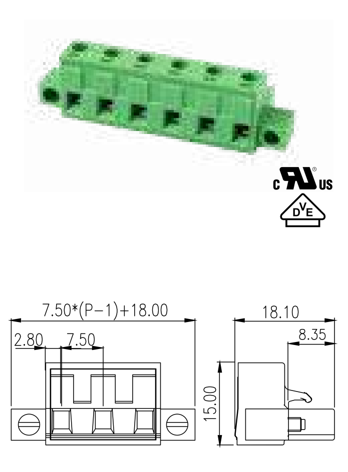


Socket

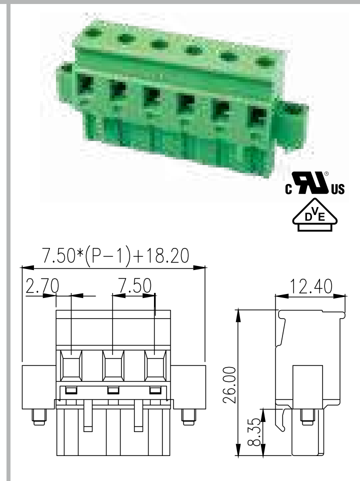
7EHDV-XXP	P76
7EHDVC-XXP	P76
7EHDR-XXP	P76
7EHDRC-XXP	P76

Please refer to the related page number for the compatible headers.

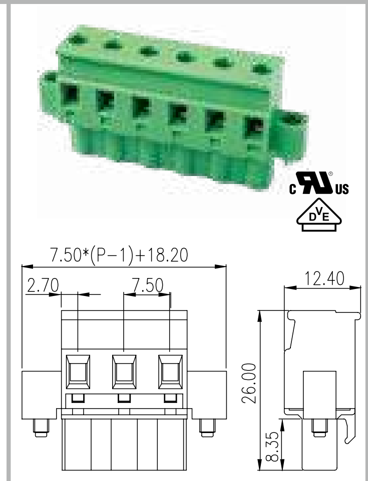
7ESDVM-XXP



7ESDPM-XXP



7ESDPLM-XXP



Socket

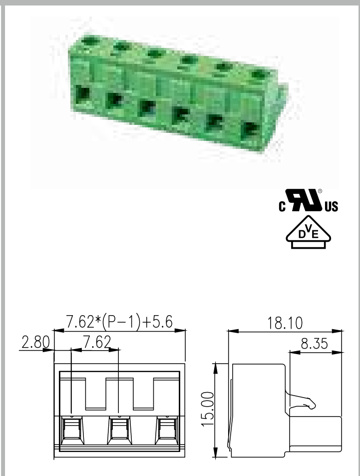
7EHDVM-XXP	P76
7EHDRM-XXP	P76

Please refer to the related page number for the compatible headers.

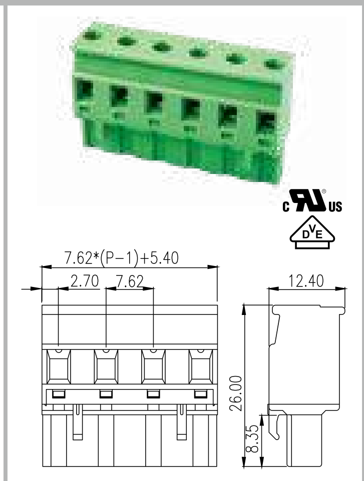
7.62mm

Technical Data	UL	IEC
Rated voltage	300V	800V
Rated current	15A	18A
Solid (AWG/mm²)		
3ESDV-XXP	28~12	0.2~4
3ESDP-XXP		
3ESDVM-XXP		
3ESDPM-XXP		
Flexible (AWG/mm²)	30~12	0.2~2.5
Rated impulse voltage		6KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
3ESDV-XXP	02~12P	
3ESDP-XXP		
3ESDPL-XXP		
3ESDPM-XXP		
3ESDPLM-XXP		
3ESDVM-XXP	02~14P	
Accessories		
ESDK1	P64	
ESDK2	P64	

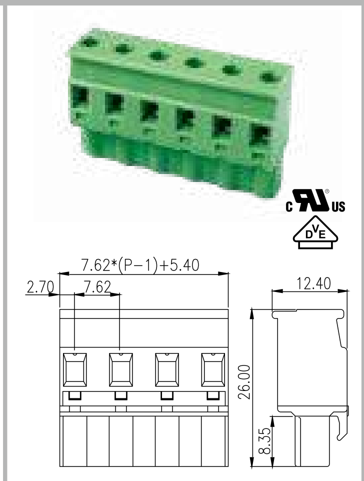
3ESDV-XXP



3ESDP-XXP



3ESDPL-XXP

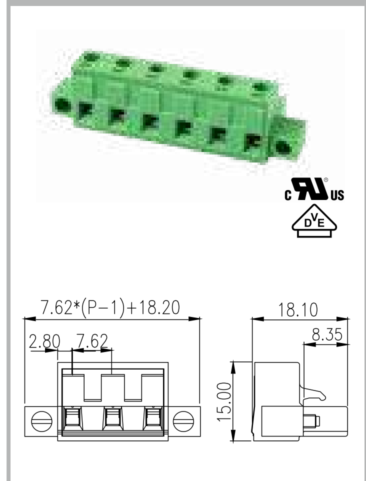


Socket

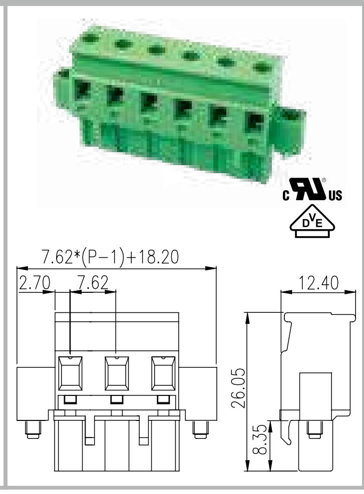
3EHDV-XXP	P76
3EHDVC-XXP	P76
3EHDR-XXP	P76
3EHDRC-XXP	P76

Please refer to the related page number for the compatible headers.

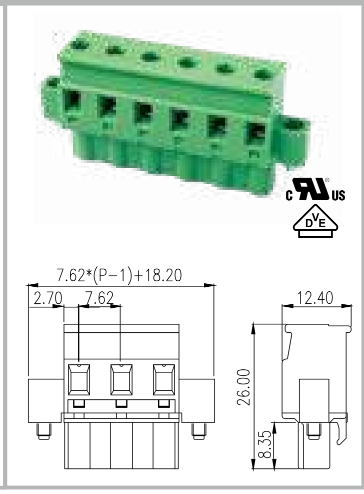
3ESDVM-XXP



3ESDPM-XXP



3ESDPLM-XXP



Socket

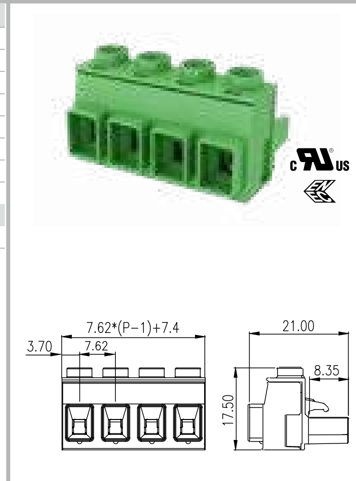
3EHDVM-XXP	P76
3EHDRM-XXP	P76

Please refer to the related page number for the compatible headers.

7.62mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	20A	16A
Solid (AWG/mm²)	28~12	0.2~2.5
Flexible (AWG/mm²)	30~12	0.2~2.5
Rated impulse voltage		8KV
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
02~12P		

3ESDVH-XXP

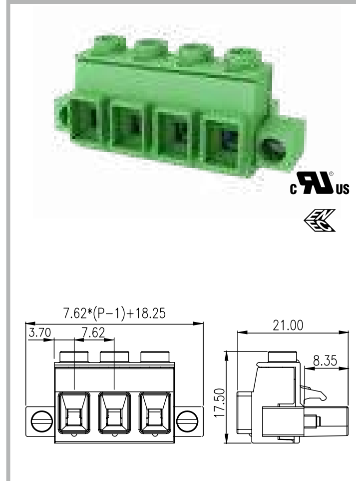


Socket

3EHDV-XXP	P76
3EHDVC-XXP	P76
3EHDR-XXP	P76
3EHDRC-XXP	P76

Please refer to the related page number for the compatible headers.

3ESDVHM-XXP

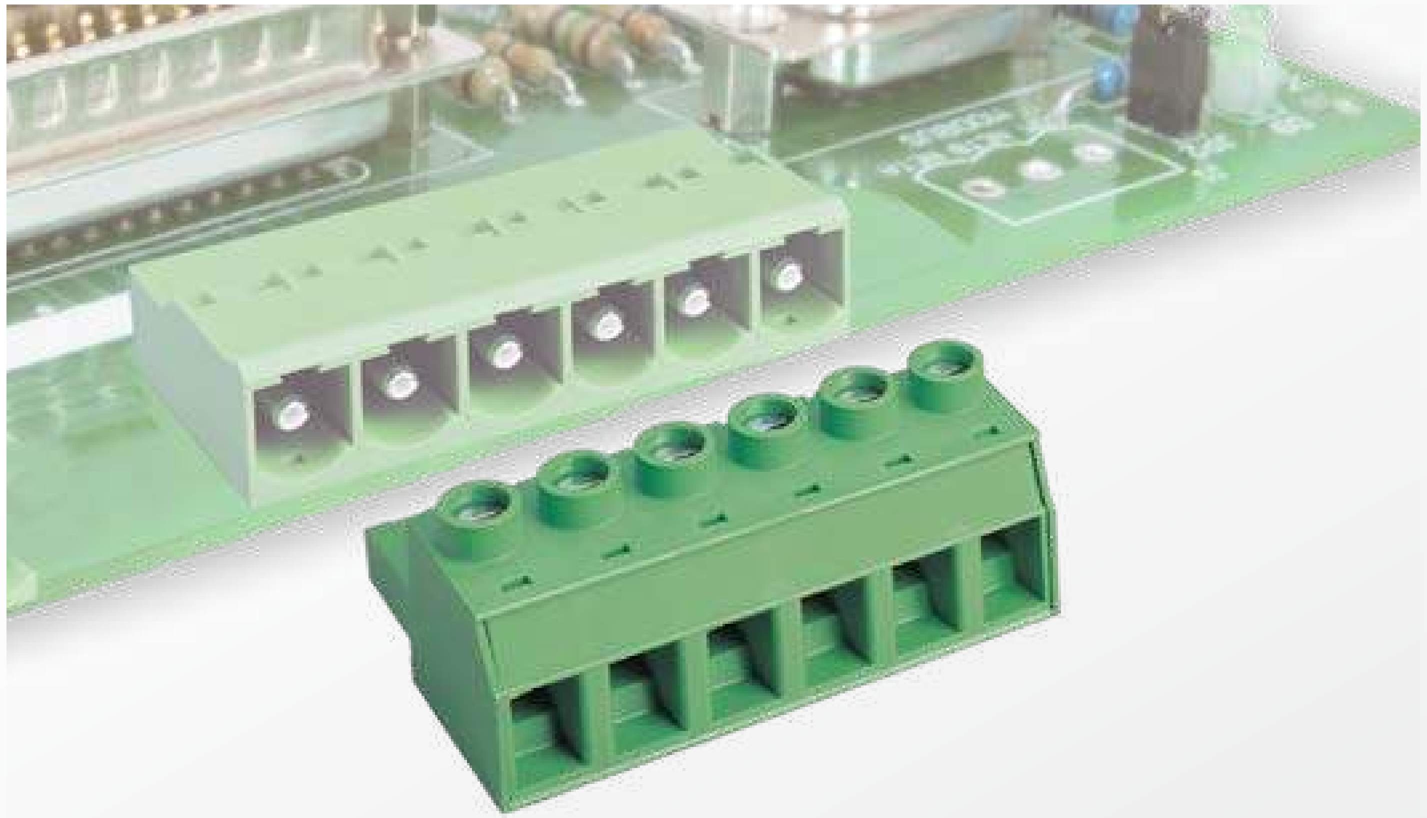


Socket

3EHDVM-XXP	P76
3EHDRM-XXP	P76

Please refer to the related page number for the compatible headers.

Screw Connection Plugs - High Power Application



Connection method: Screw connection
Pitch: 7.62mm / 10.16mm
UL Rated: 600V / 15A ~ 600V / 51A
IEC Rated: 320V / 24A ~ 1000V / 76A

- 3ESNP series plug has a voltage capacity of 600V and current capacity up to 18A in a compact structure, and can be used with standard 3EHD series socket
- EC762 series has a high current capacity up to 40A UL rating , and adopts M3 screw with connection up to 4mm² stranded wire
- 02~06P are available in horizontal design
- EC116V series plug has a current capacity of 51A UL rating and 75A IEC rating

The socket versions include vertical and horizontal plug-in direction to the PCB and an inverted version is available where solder-in direction is rotated by 180˚.

3ESNP series

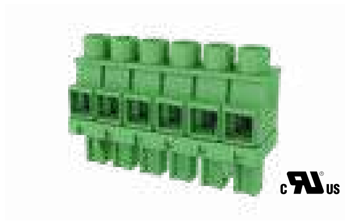
EC762 series

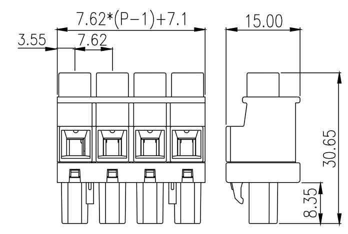
EC116V series

7.62mm

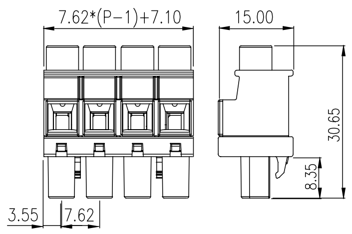
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	18A	24A
Solid (AWG/mm²)	28~10	0.2~4
Flexible (AWG/mm²)	28~10	0.2~4
Rated impulse voltage		8KV
Torque (N-m)	0.5~0.6	
Screw	M3	
Wire strip length	7~8mm	
Number of Positions		
02~12P		
Accessories		
ESDK1	P64	
ESDK2	P64	

3ESNPH-XXP





3ESNPHL-XXP

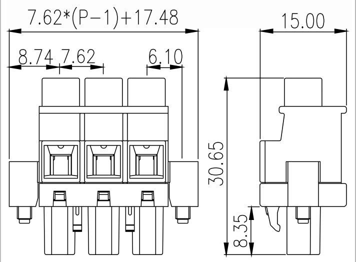


Socket

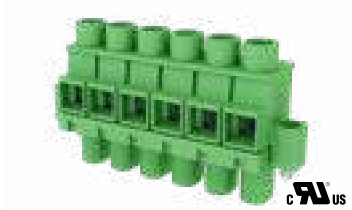
3EHDV-XXP	P76
3EHDVC-XXP	P76
3EHDR-XXP	P76
3EHDRC-XXP	P76

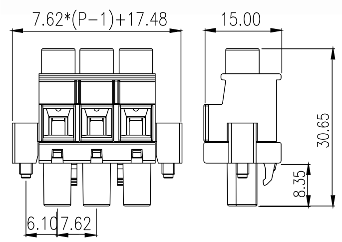
Please refer to the related page number for the compatible headers.

3ESNPHM-XXP



3ESNPHLM-XXP





Socket

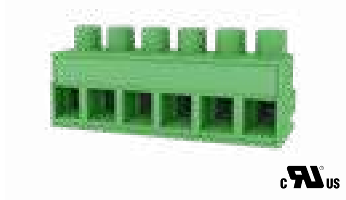
3EHDVM-XXP	P76
3EHDRM-XXP	P76

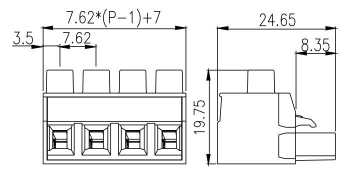
Please refer to the related page number for the compatible headers.

7.62mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	25A	24A
Solid (AWG/mm²)	28~10	0.2~4
Flexible (AWG/mm²)	28~10	0.2~4
Rated impulse voltage		8KV
Torque (N-m)	0.5~0.6	
Screw	M3	
Wire strip length	7~8mm	
Number of Positions		
02~12P		
Accessories		
ESDK1	P64	

3ESNVH-XXP



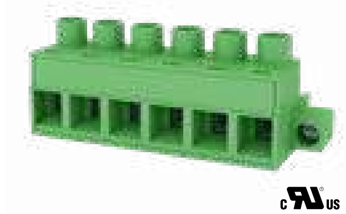


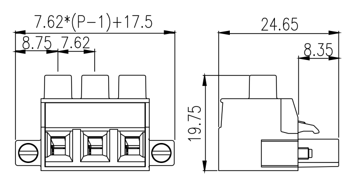
Socket

3EHDV-XXP	P76
3EHDVC-XXP	P76
3EHDR-XXP	P76
3EHDRC-XXP	P76

Please refer to the related page number for the compatible headers.

3ESNVHM-XXP





Socket

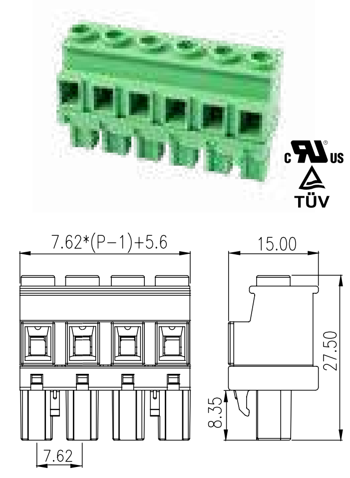
3EHDVM-XXP	P76
3EHDRM-XXP	P76

Please refer to the related page number for the compatible headers.

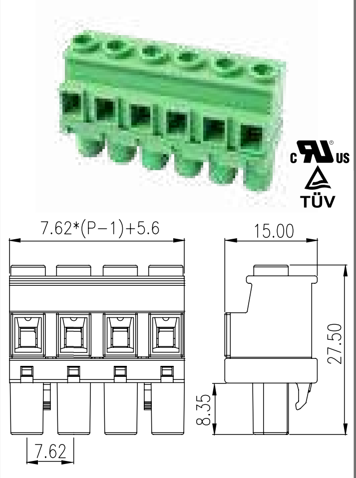
7.62mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	15A	24A
Solid (AWG/mm²)	28~12	0.2~2.5
Flexible (AWG/mm²)	28~12	0.2~2.5
Rated impulse voltage		8KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
02~12P		
Accessories		
ESDK1	P64	
ESDK2	P64	

3ESNP-XXP



3ESNPL-XXP

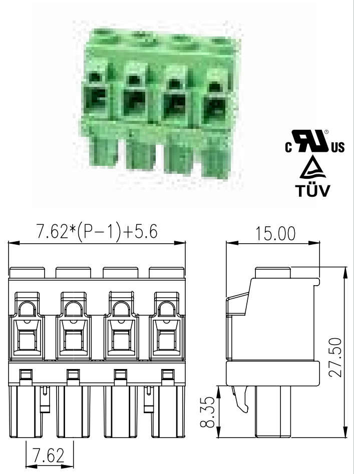


Socket

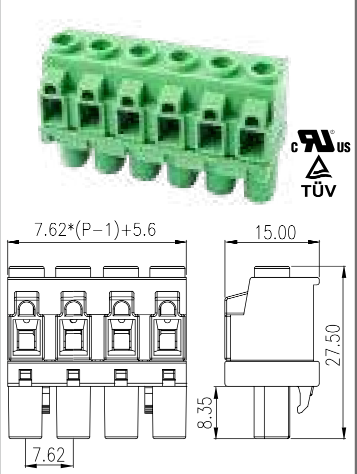
3EHDV-XXP	P76
3EHDVC-XXP	P76
3EHDR-XXP	P76
3EHDRC-XXP	P76

Please refer to the related page number for the compatible headers.

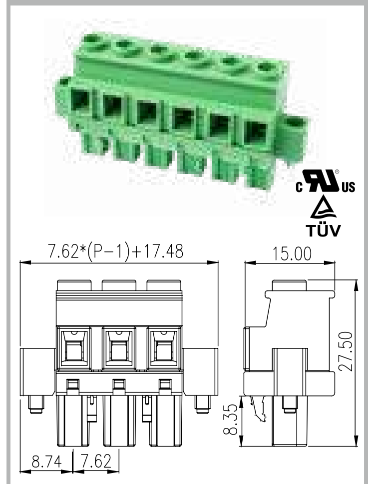
3ESNPS-XXP



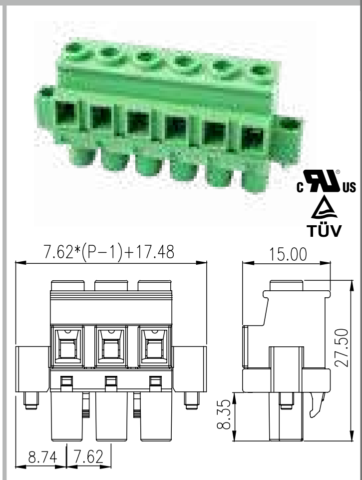
3ESNPLS-XXP



3ESNPM-XXP



3ESNPLM-XXP

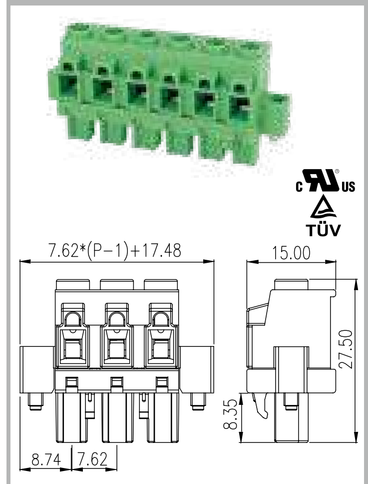


Socket

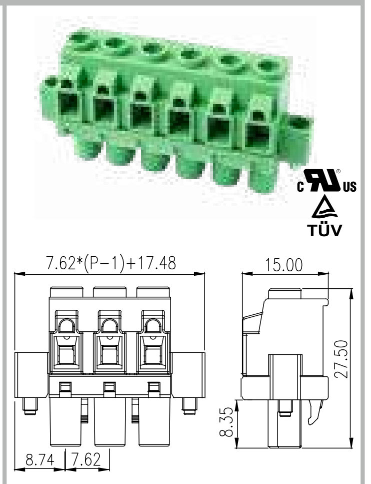
3EHDVM-XXP	P76
3EHDRM-XXP	P76

Please refer to the related page number for the compatible headers.

3ESNPSM-XXP



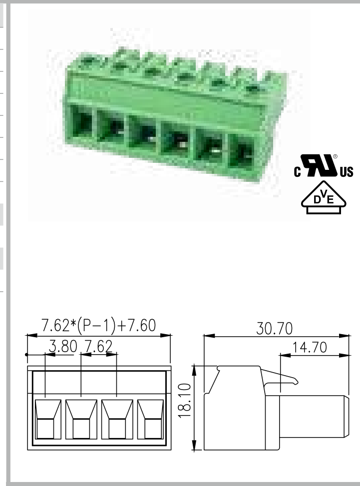
3ESNPLSM-XXP



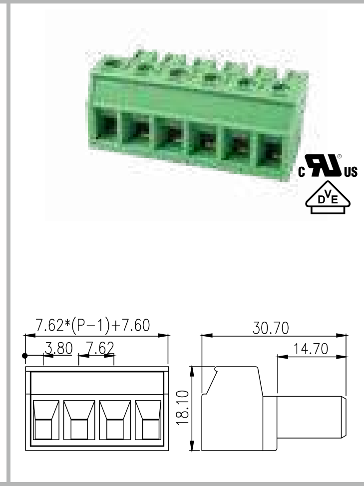
7.62mm

Technical Data	UL	IEC
Rated voltage	300V	1000V
Rated current	30A	32A
Solid (AWG/mm2)	30~10	0.2~4
Flexible (AWG/mm2)	30~10	0.2~4
Rated impulse voltage		6KV
Torque (N-m)	0.5~0.6	
Screw	M3	
Wire strip length	10~11mm	
Number of Positions		
02~12P		
Accessories		
ECHK2	P64	

EC762V-XXP



EC762VN-XXP

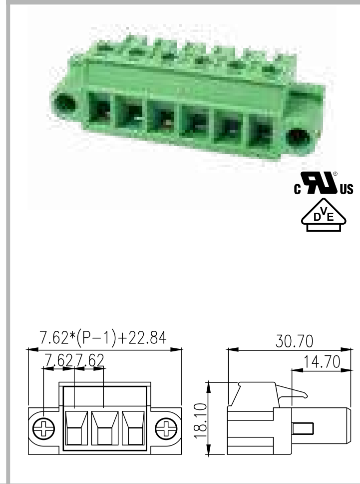


Socket

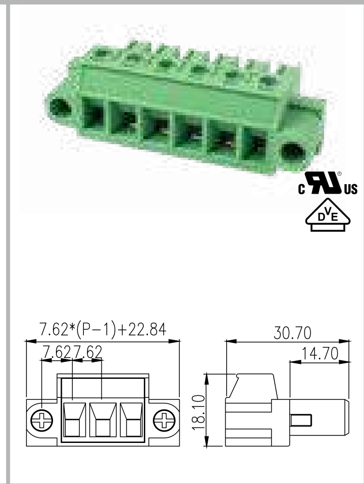
ECH762V-XXP	P77
ECH762R-XXP	P77
ECH762RR-XXP	P77
ECH762HR-XXP	P78
ECH762HRR-XXP	P78

Please refer to the related page number for the compatible headers.

EC762VM-XXP



EC762VNM-XXP



Socket

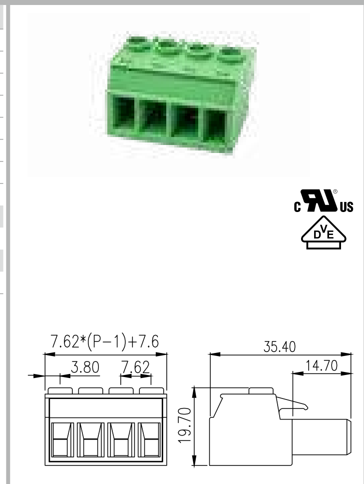
ECH762VM-XXP	P77
ECH762RM-XXP	P77
ECH762RRM-XXP	P77
ECH762RTM-XXP	P77
ECH762VTM-XXP	P77
ECH762HRM-XXP	P78

Please refer to the related page number for the compatible headers.

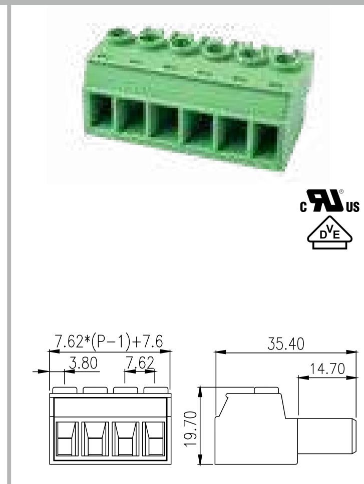
7.62mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	41A	41A
Solid (AWG/mm2)	30~8	0.2~6
Flexible (AWG/mm2)	30~8	0.2~6
Rated impulse voltage		8KV
Torque (N-m)	0.5~0.6	
Screw	M3	
Wire strip length	10~11mm	
Number of Positions		
02~12P		
Accessories		
ECHK2	P64	

EC762HV-XXP



EC762HVN-XXP

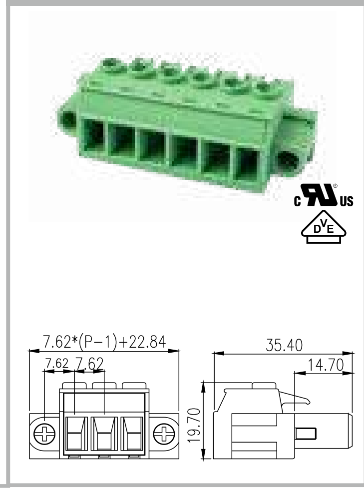


Socket

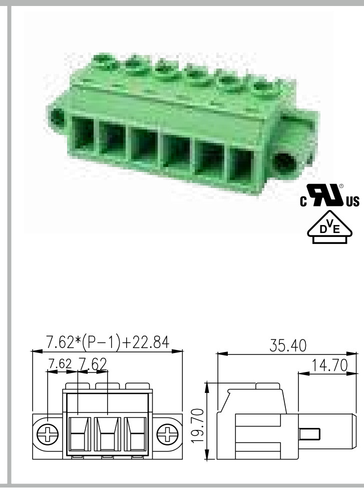
ECH762V-XXP	P77
ECH762R-XXP	P77
ECH762RR-XXP	P77
ECH762HR-XXP	P78
ECH762HRR-XXP	P78

Please refer to the related page number for the compatible headers.

EC762HVM-XXP



EC762HVNM-XXP



Socket

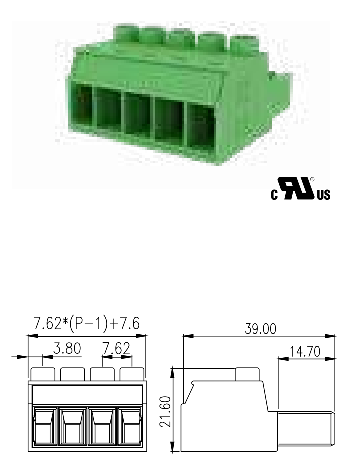
ECH762VM-XXP	P77
ECH762RM-XXP	P77
ECH762RRM-XXP	P77
ECH762RTM-XXP	P77
ECH762VTM-XXP	P77
ECH762HRM-XXP	P78

Please refer to the related page number for the compatible headers.

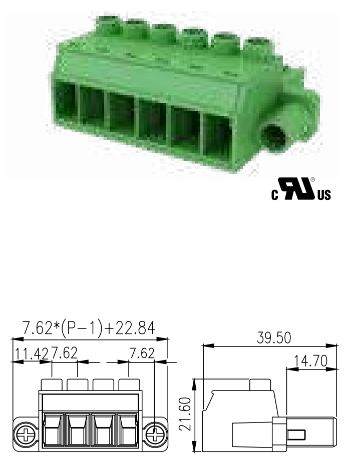
7.62mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	41A	41A
Solid (AWG/mm2)	30~8	0.2~6
Flexible (AWG/mm2)	30~8	0.2~6
Rated impulse voltage		8KV
Torque (N-m)	0.7	0.5
Screw	M3	
Wire strip length	10~11mm	
Number of Positions		
EC762HM-XXP	02~10P	
EC762H-XXP	02~12P	
Accessories		
ESDK2	P64	

EC762H-XXP



EC762HM-XXP



Socket

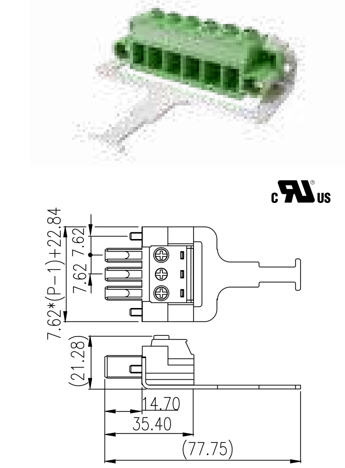
For EC762H-XXP	
ECH762V-XXP	P77
ECH762R-XXP	P77
ECH762RR-XXP	P77
ECH762HR-XXP	P78
ECH762HRR-XXP	P78
ECHP762V-XXP	P80
For EC762HM-XXP	
ECH762VM-XXP	P77
ECH762VTM-XXP	P77
ECH762RM-XXP	P77
ECH762RRM-XXP	P77
ECH762RTM-XXP	P77
ECH762HRM-XXP	P78

Please refer to the related page number for the compatible headers.

7.62mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	41A	41A
Solid (AWG/mm2)	30~8	0.2~6
Flexible (AWG/mm2)	30~8	0.2~6
Rated impulse voltage		8KV
Torque (N-m)	0.5~0.6	
Screw	M3	
Wire strip length	7~8mm	
Number of Positions		
EC762HLNM-XXP	02~04P&07P	
Accessories		
ESDK2	P64	

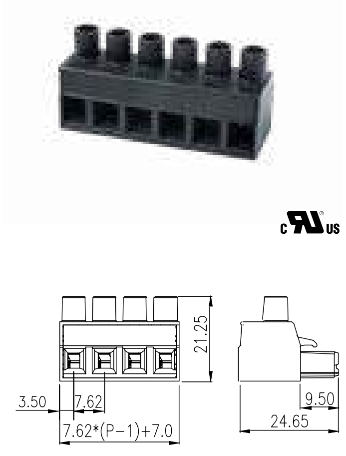
EC762HLNM-XXP



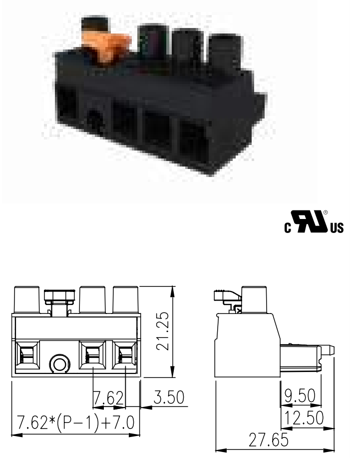
7.62mm

Technical Data	UL	IEC
Rated voltage	600V	630V
Rated current	25A	32A
Solid (AWG/mm²)	20~10	0.2~6
Flexible (AWG/mm²)	20~10	0.2~6
Rated impulse voltage		6KV
Torque (N-m)	0.5~0.6	
Screw	M3	
Wire strip length	8~9mm	
Number of Positions		
0183-01XX	02~12P	
0183-01XXTXX	03~12P	

0183-01XX



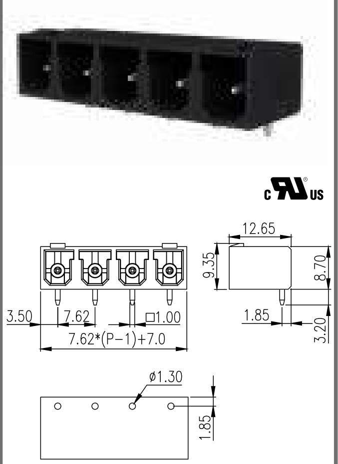
0183-01XXTXX



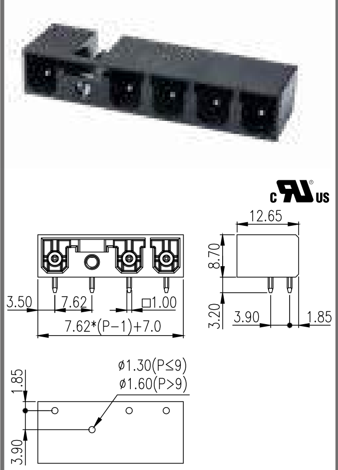
7.62mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	25A	32A
Rated impulse voltage		6KV
Number of Positions		
0183-11XX	02~12P	
0183-11XXTXX	03~12P	

0183-11XX



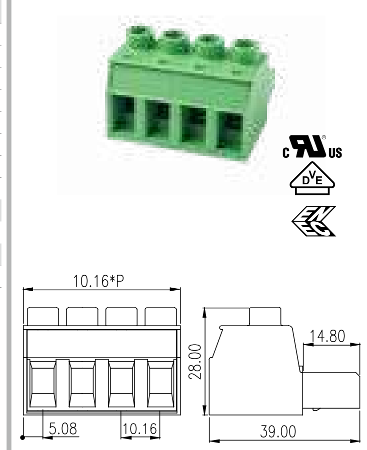
0183-11XXTXX



10.16mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	51A	76A
Solid (AWG/mm²)	16~6	0.5~16
Flexible (AWG/mm²)	16~6	0.5~16
Rated impulse voltage		8KV
Torque (N-m)	1.2~1.5	
Screw	M4	
Wire strip length	14~15mm	
Number of Positions		
02~10P		
Accessories		
ECHK2	P64	

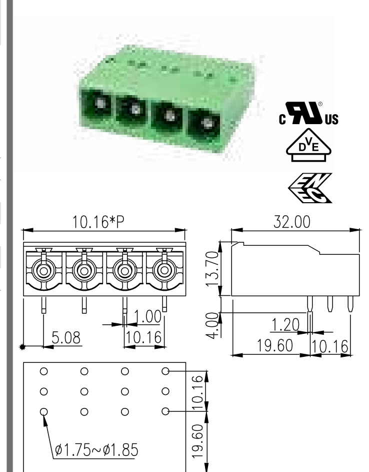
EC116V-XXP



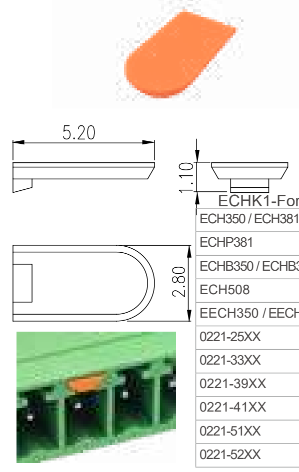
10.16mm

Technical Data	UL	IEC
Rated voltage		
ECH116R-XXP	300V	1000V
ECH116V-XXP		
ECH116L-XXP		
ECH116HVS-XXP	600V	
ECH116HRS-XXP		
Rated current	51A	76A
Rated impulse voltage		8KV
Number of Positions		
02~10P		
Accessories		
ECHK2	P64	

ECH116R-XXP



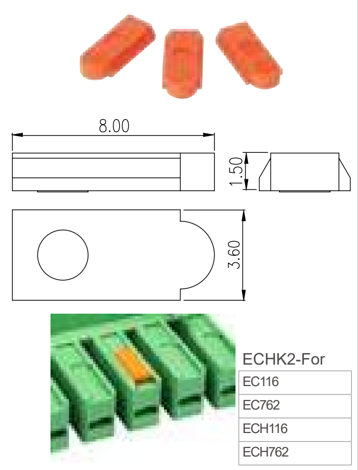
ECHK1



ECHK1-For

- ECH350 / ECH381
- ECHP381
- ECHB350 / ECHB381
- ECH508
- EECH350 / EECH381
- 0221-25XX
- 0221-33XX
- 0221-39XX
- 0221-41XX
- 0221-51XX
- 0221-52XX

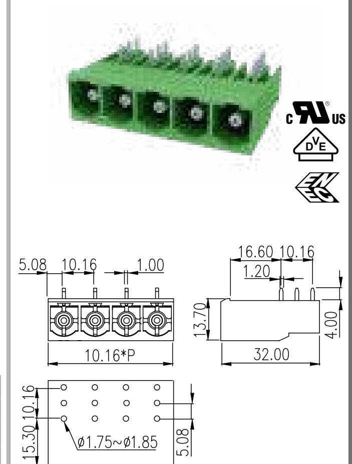
ECHK2



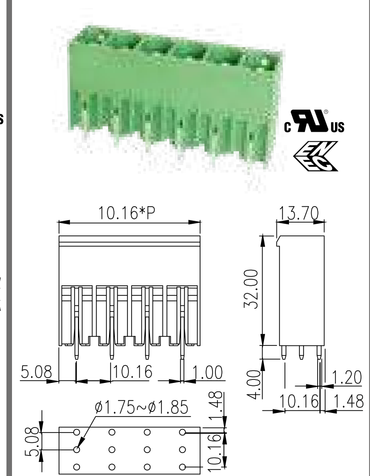
ECHK2-For

- EC116
- EC762
- ECH116
- ECH762

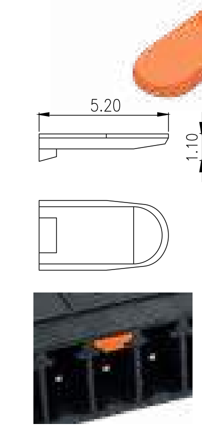
ECH116L-XXP



ECH116V-XXP



ECHK1L

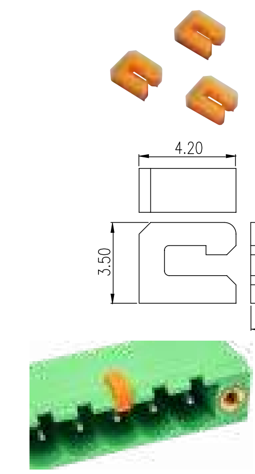


ECHK1L-For

- ECH350 / ECH381
- 0221-25XX
- 0221-33XX
- 0221-39XX
- 0221-41XX
- 0221-51XX
- 0221-52XX

For THR applications

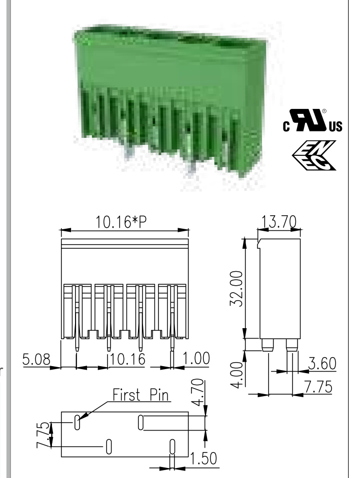
EHDK1



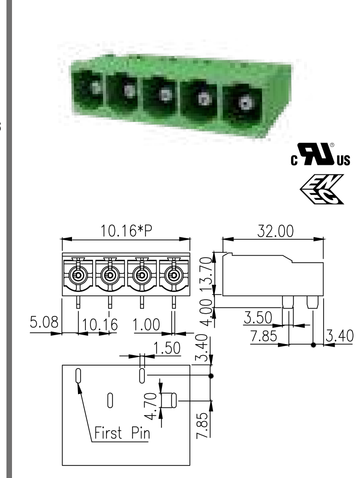
EHDKL1-For

- 2EHD
- 3EHD
- 5EHD
- 7EHD

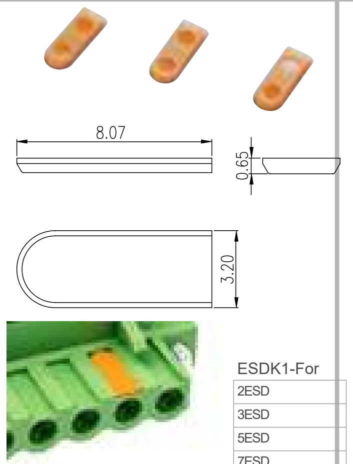
ECH116HVS-XXP



ECH116HRS-XXP



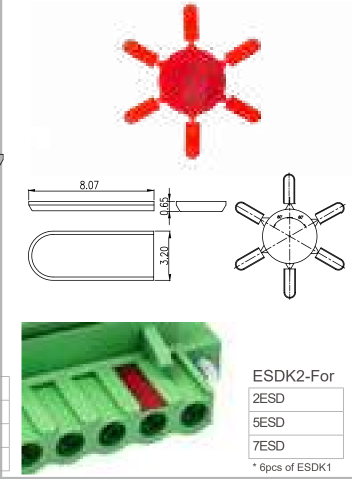
ESDK1



ESDK1-For

- 2ESD
- 3ESD
- 5ESD
- 7ESD

ESDK2

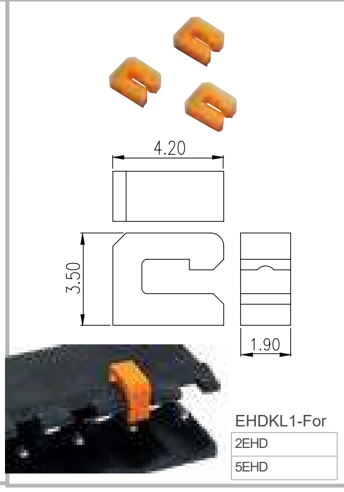


ESDK2-For

- 2ESD
- 5ESD
- 7ESD

* 6pcs of ESDK1

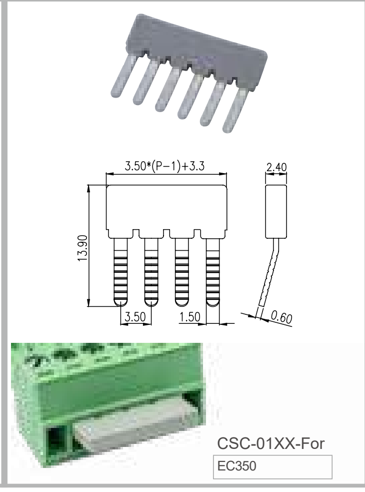
EHDK1L



EHDKL1-For

- 2EHD
- 5EHD

CSC-01XX

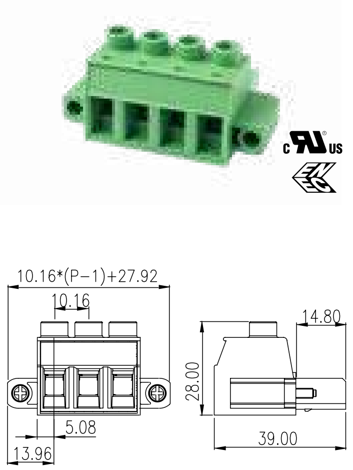


CSC-01XX-For

- EC350

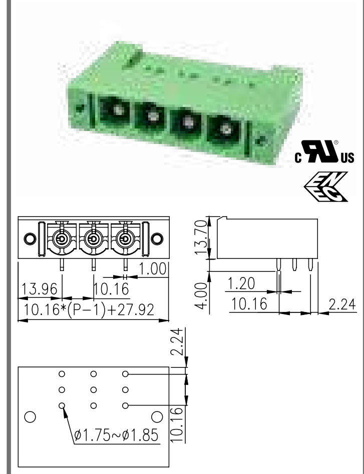
10.16mm — EC116VM-XXP

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	51A	76A
Solid (AWG/mm2)	16~6	0.5~16
Flexible (AWG/mm2)	16~6	0.5~16
Rated impulse voltage		8KV
Torque (N-m)	1.2~1.5	
Screw	M4	
Wire strip length	14~15mm	
Number of Positions		
02~08P		
Accessories		
ECHK2	P64	

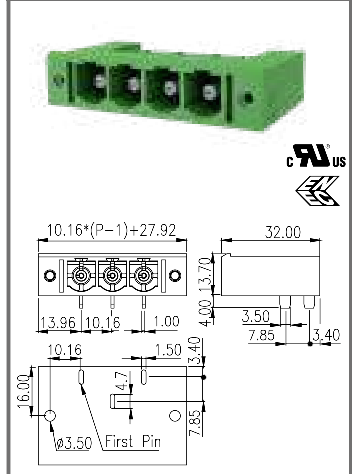


10.16mm — ECH116RM-XXP

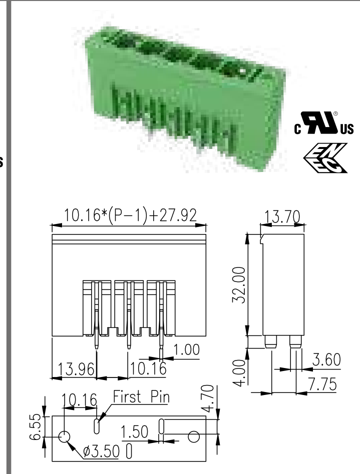
Technical Data	UL	IEC
Rated voltage		
ECH116RM-XXP	300V	1000V
ECH116HVSM-XXP	600V	
ECH116HRSM-XXP		
Rated current	51A	76A
Rated impulse voltage		8KV
Number of Positions		
02~08P		
Accessories		
ECHK2	P64	



ECH116HRSM-XXP

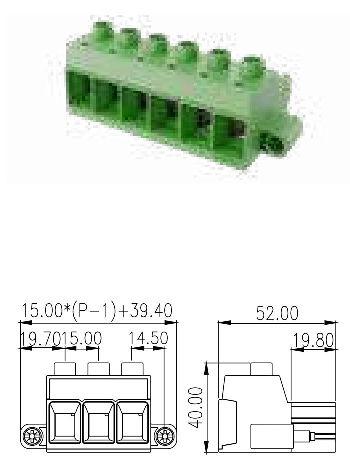


ECH116HVSM-XXP



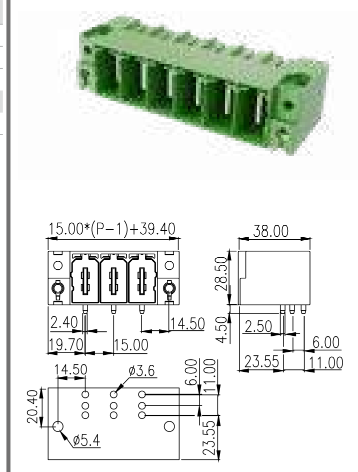
15.00mm — EC150VM-XXP

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	115A	125A
Solid (AWG/mm2)	20~2	0.5~35
Flexible (AWG/mm2)	20~2	0.5~35
Rated impulse voltage		8KV
Torque (N-m)	2.5~4	
Screw	M5	
Wire strip length	19~20mm	
Number of Positions		
02~08P		

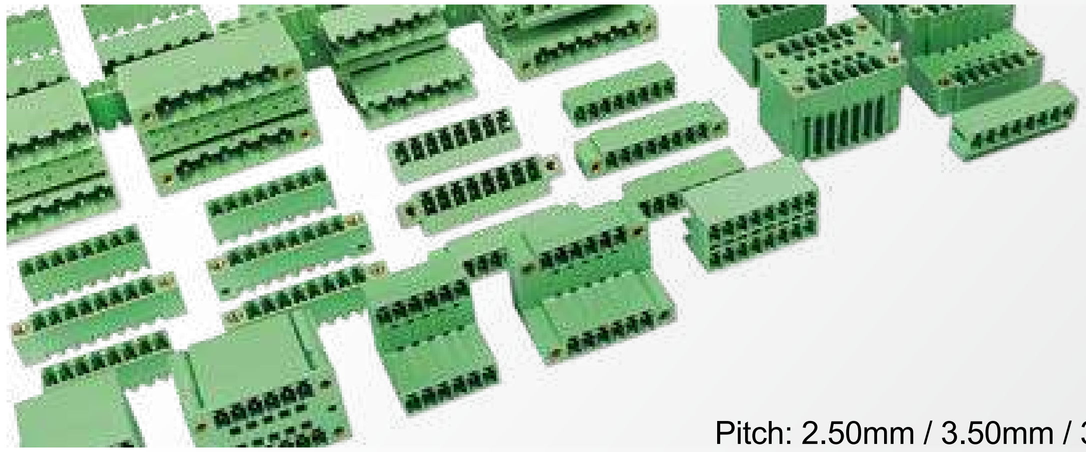


15.00mm — ECH150RM-XXP

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	115A	125A
Rated impulse voltage		8KV
Number of Positions		
02~08P		



PCB Sockets



Materials: General engineering insulation for wave soldering process temperature withstand insulation for reflow soldering process

Pin lengths: Standard length 3.5mm for wave soldering process
Through-hole reflow (THR) version socket is available, standard pin length 2.6mm.
(The last suffix "L" represents THR version.)

Pitch: 2.50mm / 3.50mm / 3.81mm / 5.00mm / 5.08mm / 7.50mm / 7.62mm
UL Rated: 150V / 4A, 300V / 8A, 300V / 15A, 300V / 30A, 600V / 30A
IEC Rated: 320V / 4A ~ 1000V / 41A

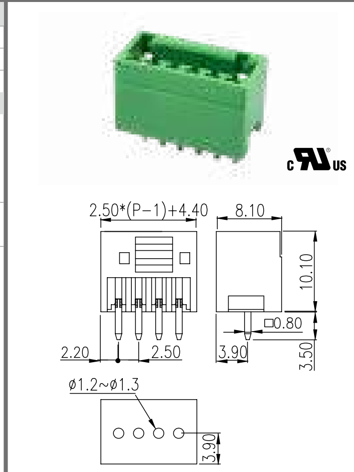
- Single & double level and single & double row sockets for options
- Horizontal, vertical and 45 degrees plug-in direction
- with screw flange and lock flange versions.

2.50mm

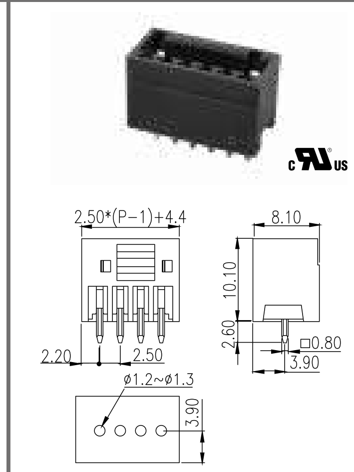
Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	4A	4A
Rated impulse voltage		2.5KV
Number of Positions		
ECH250V-XXP	02~24P	
ECH250R-XXP		
ECH250V-XXPL		
ECH250R-XXPL		
ECHB250V-XXP	04~48P	
ECHB250R-XXP		

* The last suffix "L" of part number represents THR version

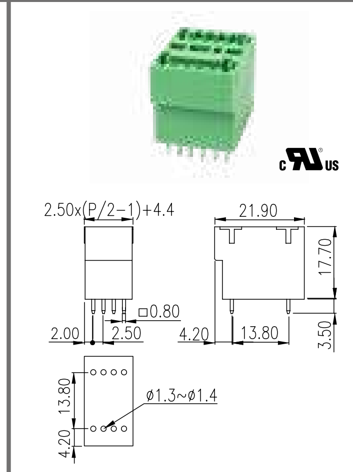
ECH250V-XXP



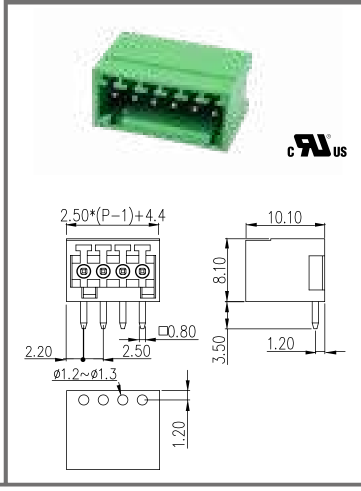
ECH250V-XXPL



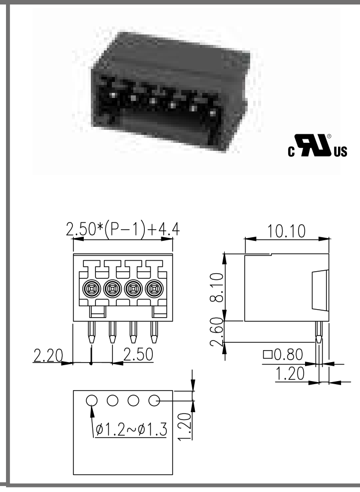
ECHB250V-XXP



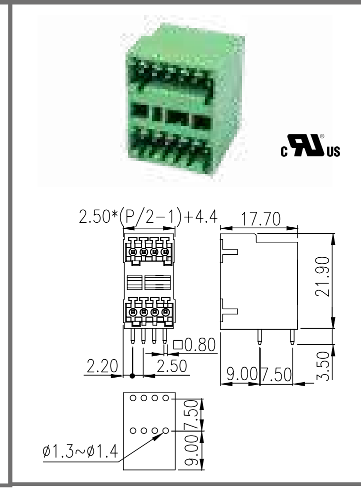
ECH250R-XXP



ECH250R-XXPL



ECHB250R-XXP



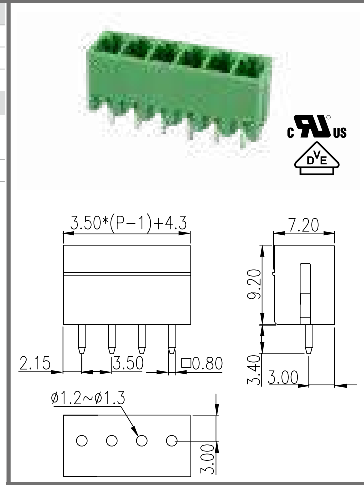
3.50mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Rated impulse voltage		2.5KV
Number of Positions		
ECH350RG-XXP	02~10P	
ECHG1-XXP		
ECH350H-XXP	02~18P	
ECH350V-XXP	02~24P	
ECH350VD-XXP		
ECH350R-XXP		
ECH350RD-XXP		
ECH350RR-XXP		
ECH350VJ-XXP		
ECH350VJ-XXPL		
ECH350V-XXPL		
ECH350R-XXPL		
ECH350RR-XXPL		
ECH350RJ-XXP		
ECH350RJ-XXPL		
ECH350VM-XXP		
ECH350RM-XXP		
ECH350RRM-XXP		
ECH350VT-XXPL		
ECH350VM-XXPL		
ECH350RM-XXPL		
ECH350RRM-XXPL		
ECH350RT-XXPL		
EECH350V-XXP	04~32P	
ECHB350VM-XXP		
EECH350R-XXP		
ECHB350RM-XXP	04~36P	
EECH350VM-XXP	04~40P	
EECH350RM-XXP		
ECHB350V-XXP	04~44P	
ECHB350R-XXP		
Accessories		
ECHK1	P64	

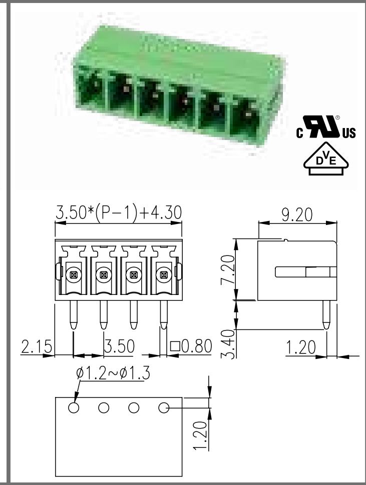
* Applied with light pipe

* The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P64)

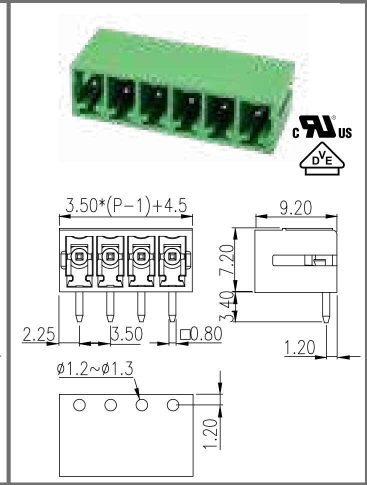
ECH350V-XXP



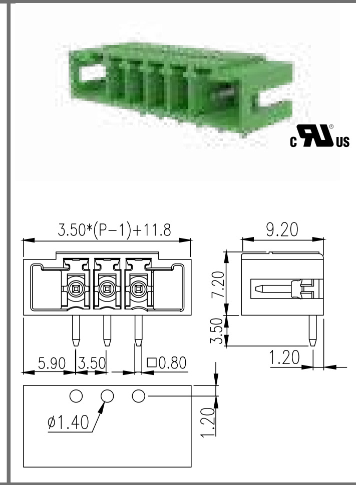
ECH350R-XXP



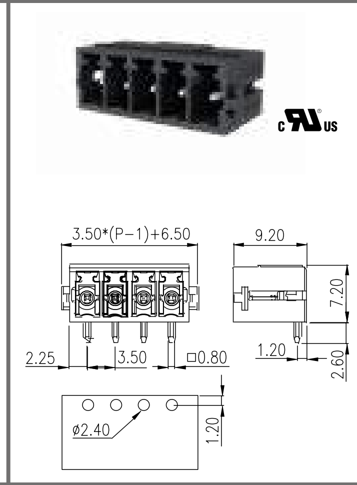
ECH350RR-XXP



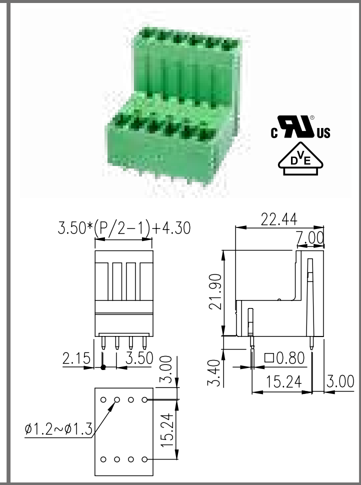
ECH350RJ-XXP



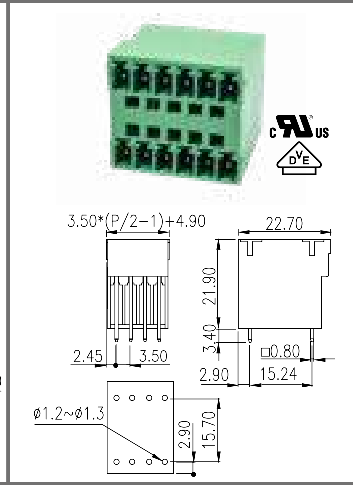
ECH350RT-XXPL



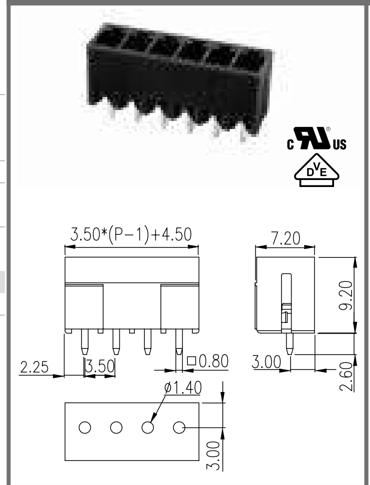
EECH350V-XXP



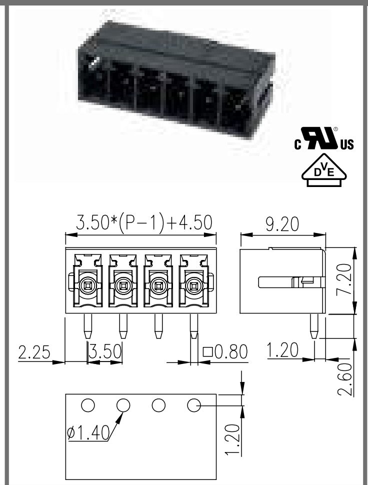
ECHB350V-XXP



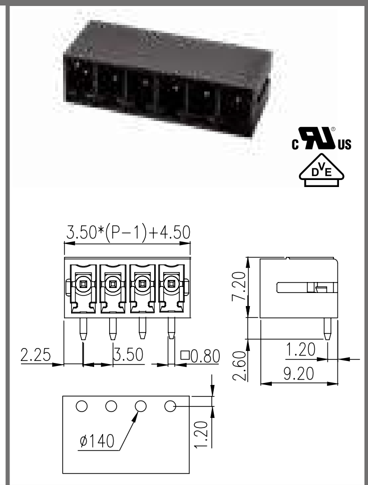
ECH350V-XXPL



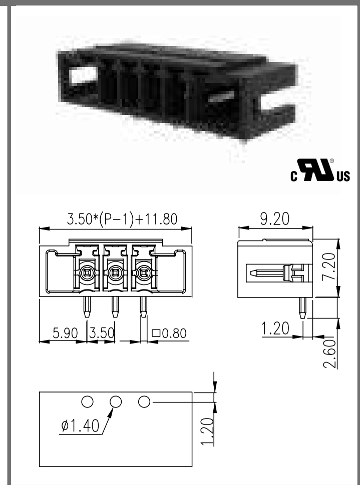
ECH350R-XXPL



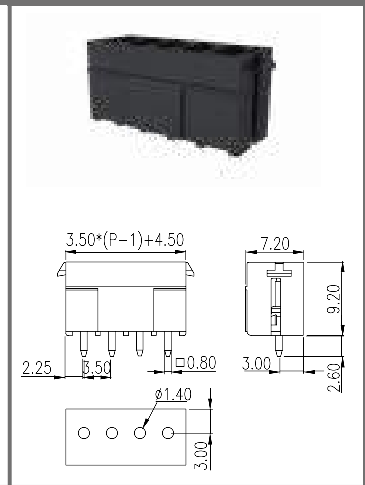
ECH350RR-XXPL



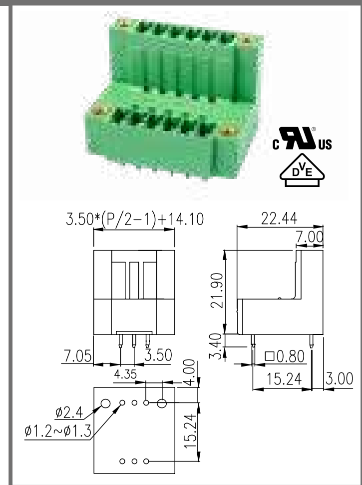
ECH350RJ-XXPL



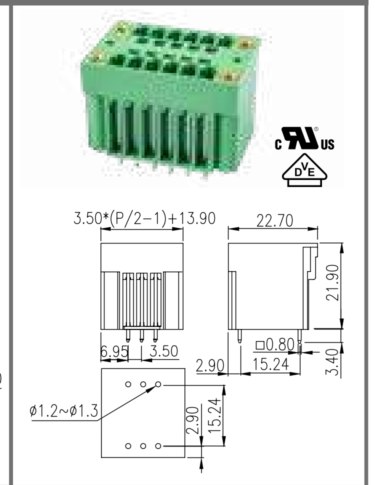
ECH350VT-XXPL



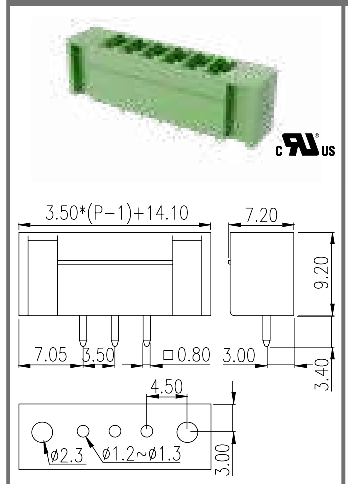
EECH350VM-XXP



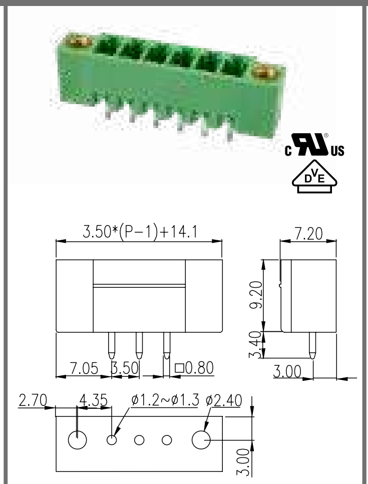
ECHB350VM-XXP



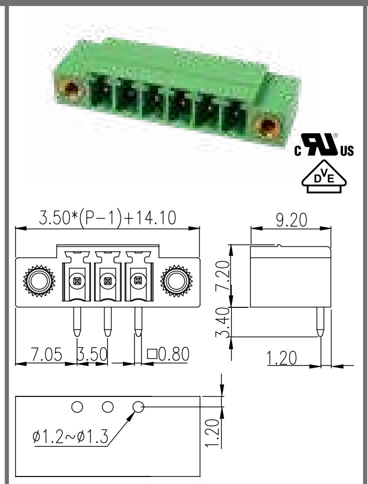
ECH350VD-XXP



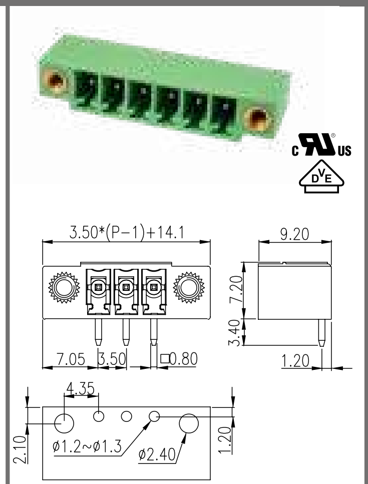
ECH350VM-XXP



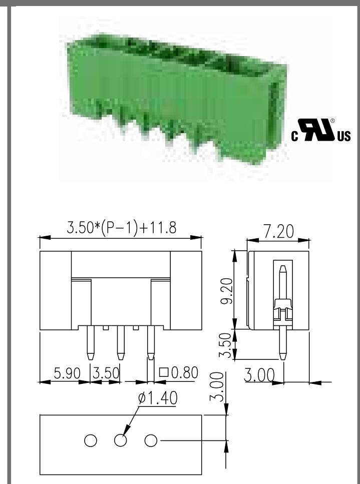
ECH350RM-XXP



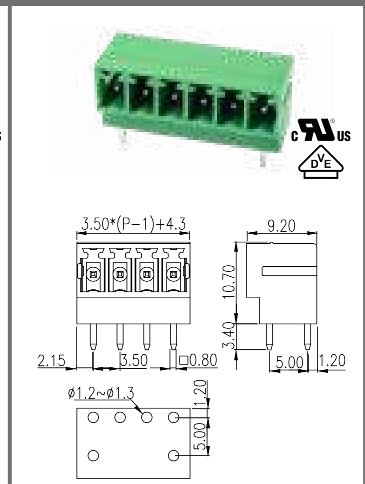
ECH350RRM-XXP



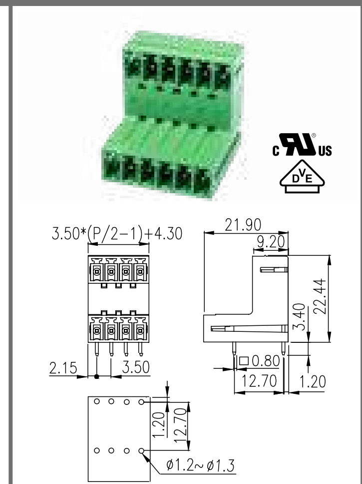
ECH350VJ-XXP



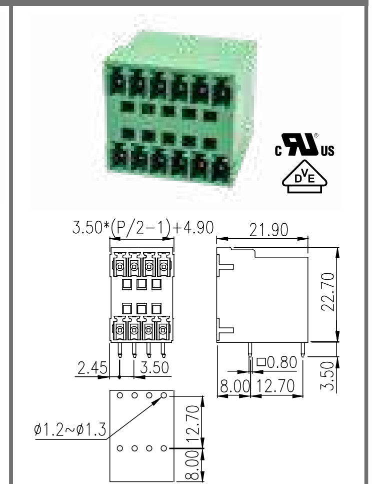
ECH350H-XXP



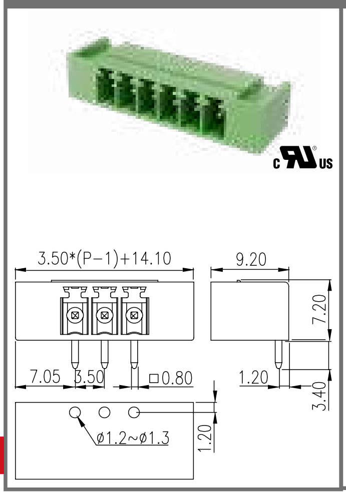
EECH350R-XXP



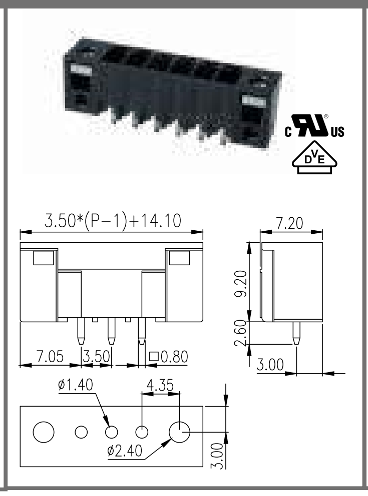
ECHB350R-XXP



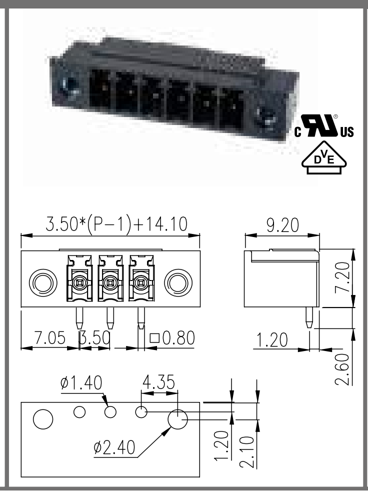
ECH350RD-XXP



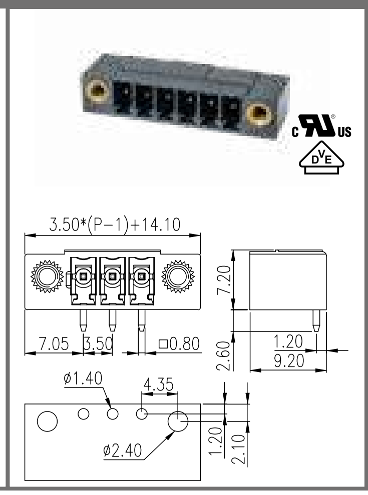
ECH350VM-XXPL



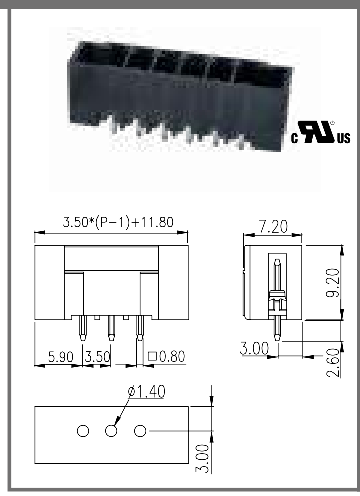
ECH350RM-XXPL



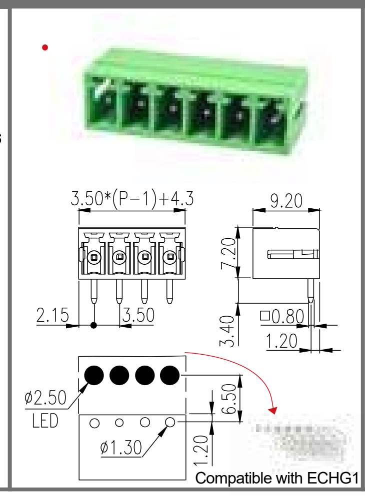
ECH350RRM-XXPL



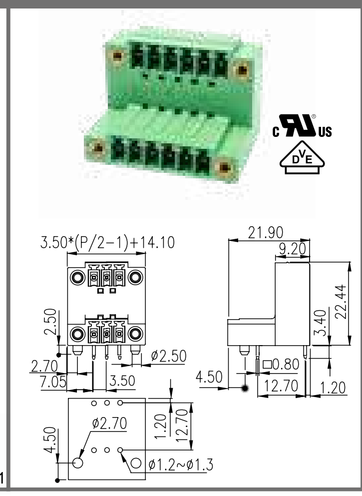
ECH350VJ-XXPL



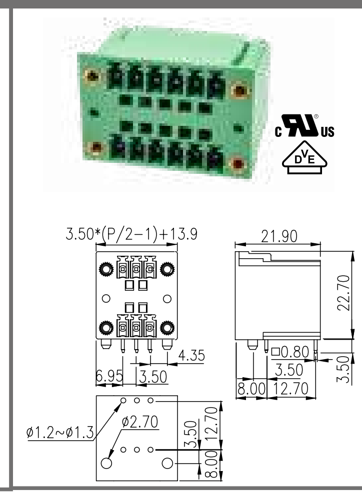
ECH350RG-XXP



EECH350RM-XXP



ECHB350RM-XXP

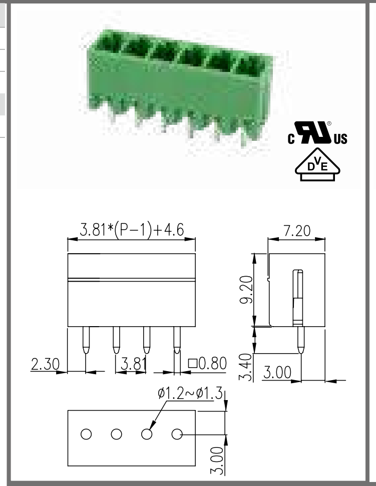


3.81mm

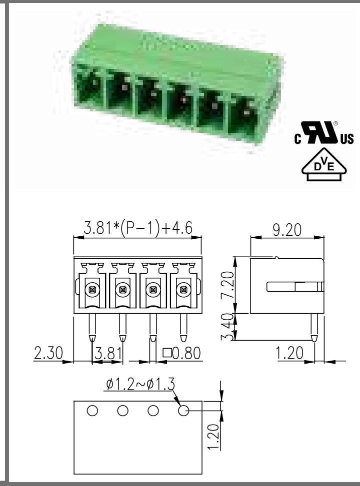
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Rated impulse voltage		2.5KV
Number of Positions		
ECH381H-XXP	02~18P	
ECH381V-XXP	02~24P	
ECH381VD-XXP		
ECH381R-XXP		
ECH381RD-XXP		
ECH381RR-XXP		
ECH381A-XXP		
ECH381V-XXPL		
ECH381R-XXPL		
ECH381RR-XXPL		
ECH381AM-XXP		
ECH381VM-XXP		
ECH381RM-XXP		
ECH381RRM-XXP		
ECH381VJ-XXP		
ECH381VJ-XXPL		
ECH381VM-XXPL		
ECH381RM-XXPL		
ECH381RRM-XXPL		
ECH381RJ-XXP		
ECH381RJ-XXPL		
ECHB381VM-XXP	04~32P	
EECH381VM-XXP		
ECHB381RM-XXP		
EECH381RM-XXP		
ECHB381V-XXP	04~36P	
EECH381V-XXP		
ECHB381R-XXP		
EECH381R-XXP		
ECHB381RRD-XXP	04~48P	
Accessories		
ECHK1	P64	

* The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P64)

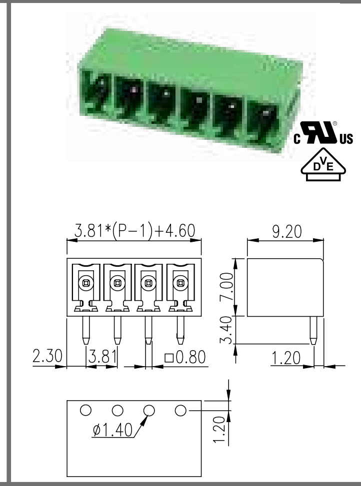
ECH381V-XXP



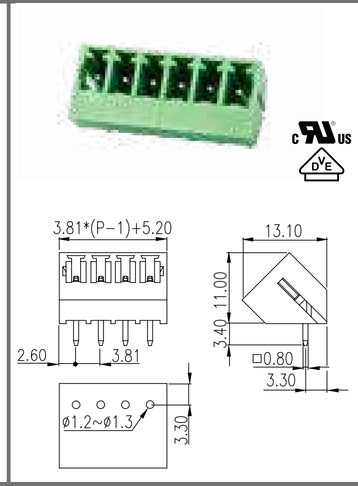
ECH381R-XXP



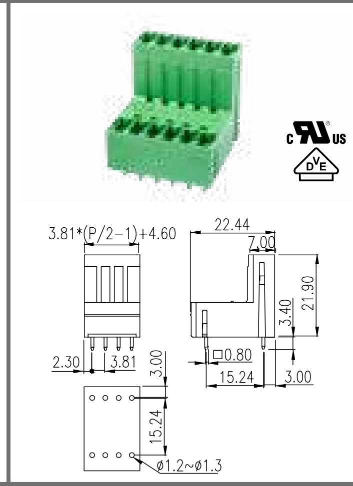
ECH381RR-XXP



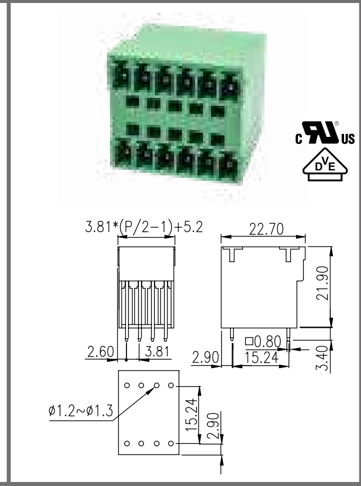
ECH381A-XXP



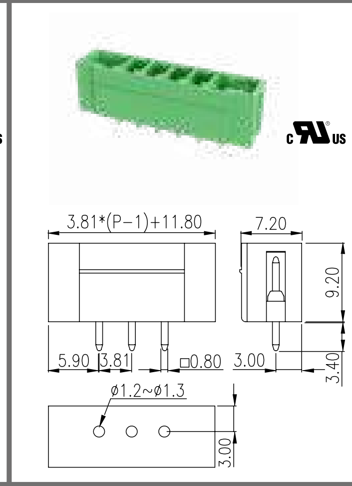
EECH381V-XXP



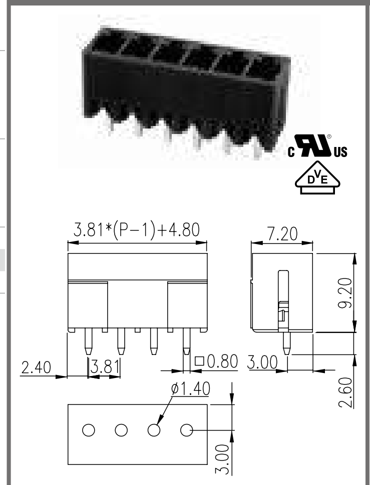
ECHB381V-XXP



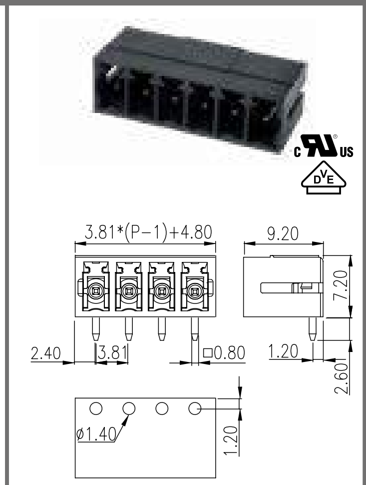
ECH381VJ-XXP



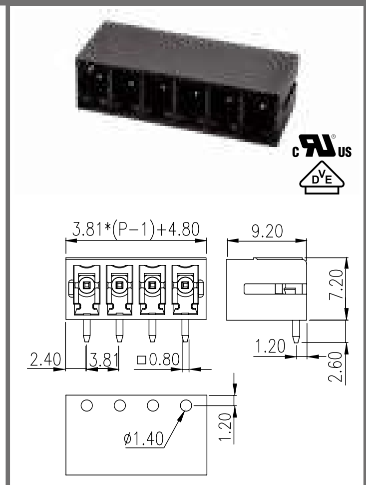
ECH381V-XXPL



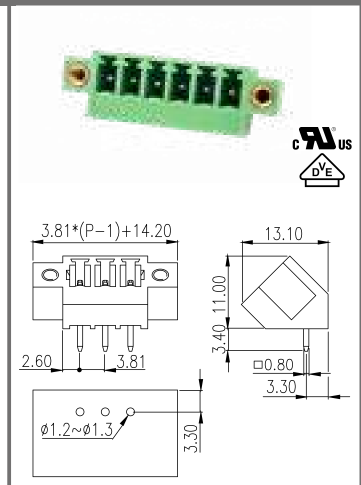
ECH381R-XXPL



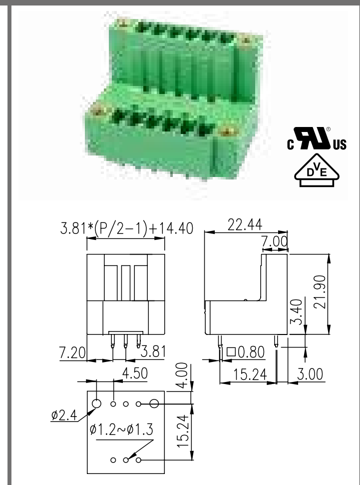
ECH381RR-XXPL



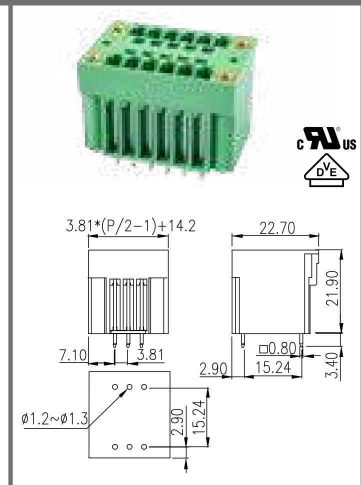
ECH381AM-XXP



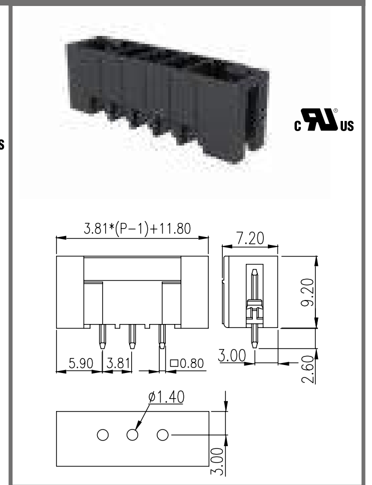
EECH381VM-XXP



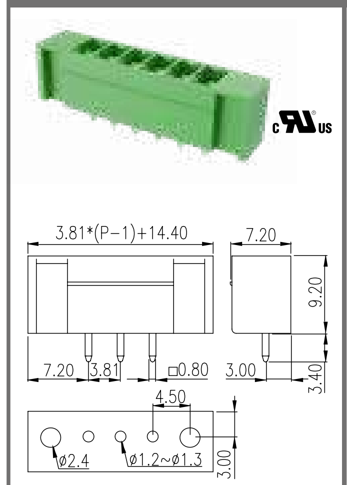
ECHB381VM-XXP



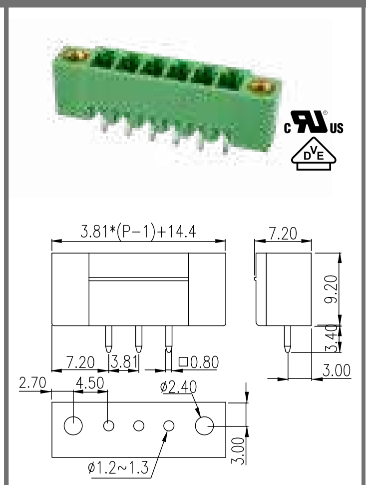
ECH381VJ-XXPL



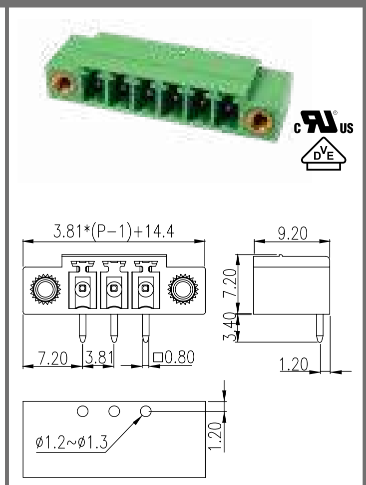
ECH381VD-XXP



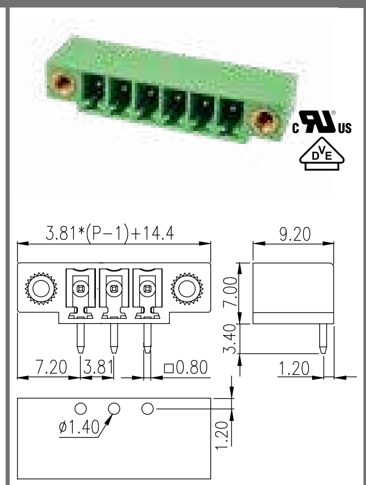
ECH381VM-XXP



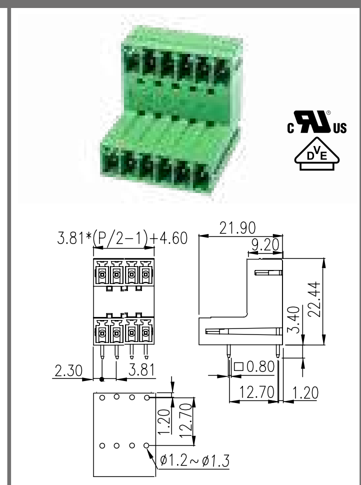
ECH381RM-XXP



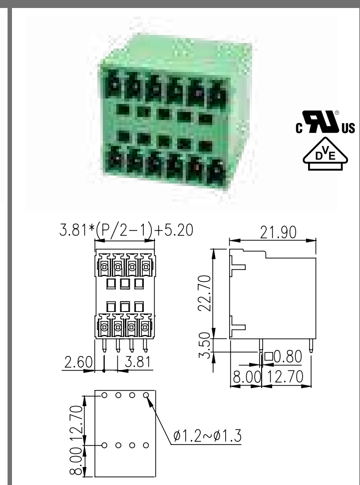
ECH381RRM-XXP



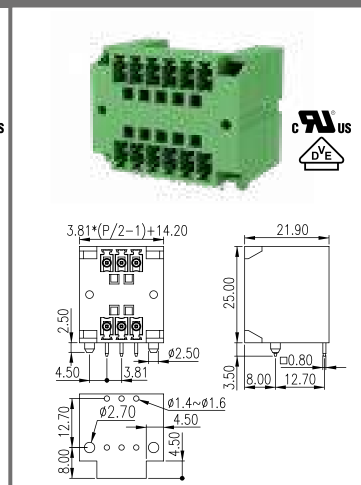
EECH381R-XXP



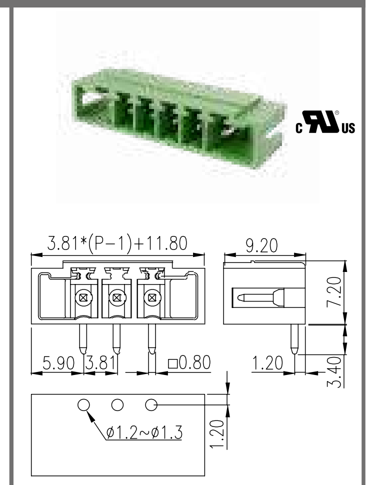
ECHB381R-XXP



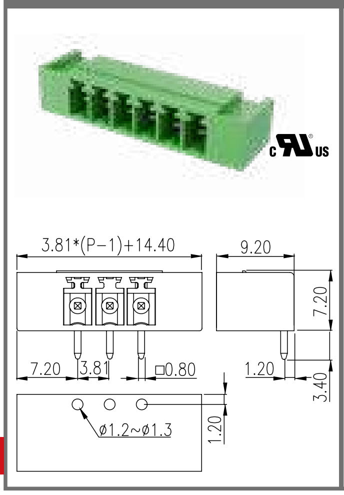
ECHB381RRD-XXP



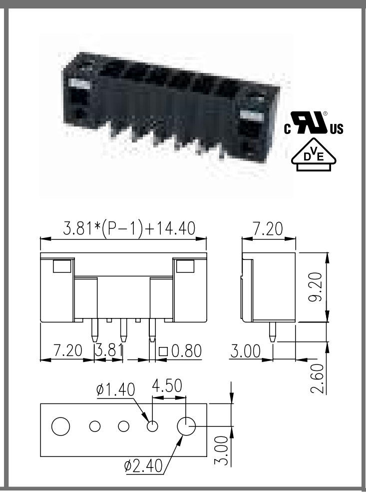
ECH381RJ-XXP



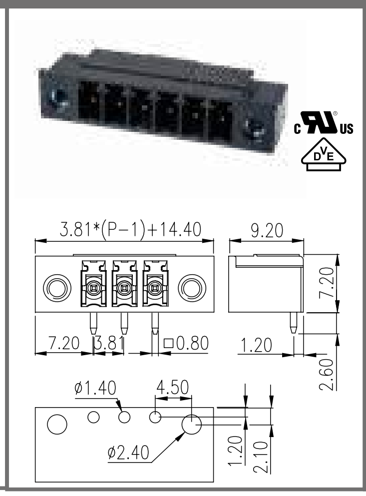
ECH381RD-XXP



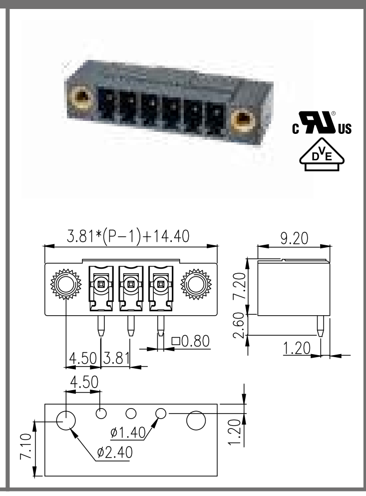
ECH381VM-XXPL



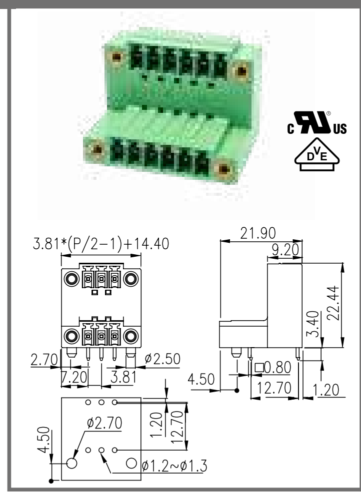
ECH381RM-XXPL



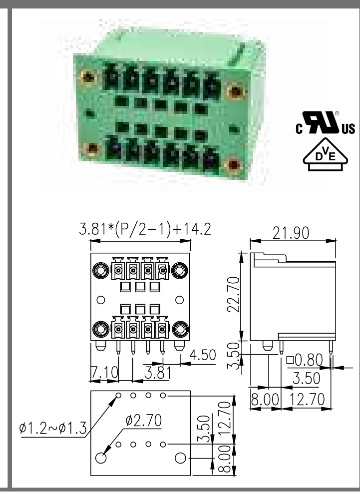
ECH381RRM-XXPL



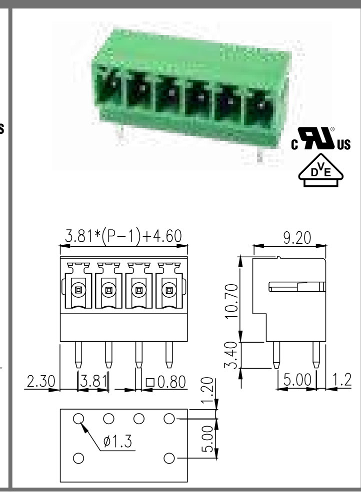
EECH381RM-XXP



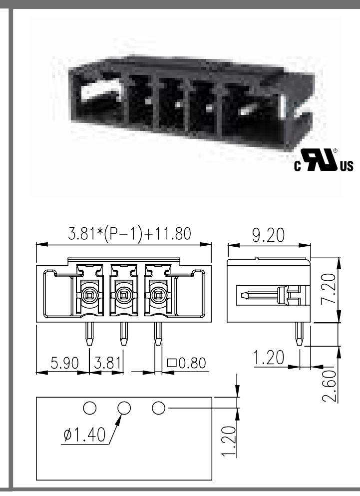
ECHB381RM-XXP



ECH381H-XXP



ECH381RJ-XXPL

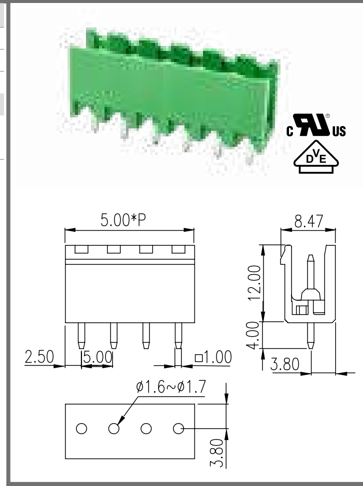


5.00mm

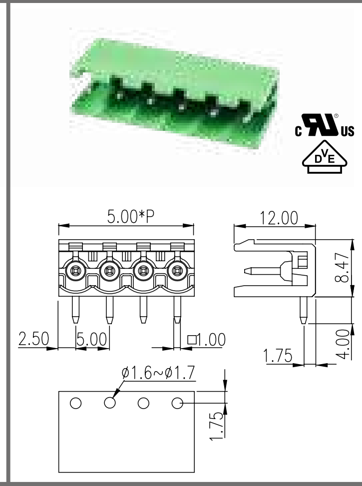
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Rated impulse voltage		4KV
Number of Positions		
5EHDRR-XXP	02~13P	
5EHDRRC-XXP		
5EHDV-XXP	02~24P	
5EHDV-XXPL		
5EHDVC-XXP		
5EHDVC-XXPL		
5EHDVG-XXP		
5EHDR-XXP		
5EHDR-XXPL		
5EHDRC-XXP		
5EHDRC-XXPL		
5EHDRG-XXP		
5EHDRR-XXPL		
5EHDRRC-XXPL		
5EHDVM-XXP		
5EHDVM-XXPL		
5EHDRM-XXP		
5EHDRM-XXPL		
5EHDRRM-XXPL		
5EEHDVM-XXP	04~24P	
5EEHDRM-XXP		
5EHDBVM-XXP	04~36P	
5EHDBRM-XXP		
5EHDBV-XXP	04~40P	
5EHDBR-XXP		
5EEHDHVC-XXPL	04~48P	
5EEHDV-XXP	04~56P	
5EEHDR-XXP		
Accessories		
EHDK1	P64	

* The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P64)

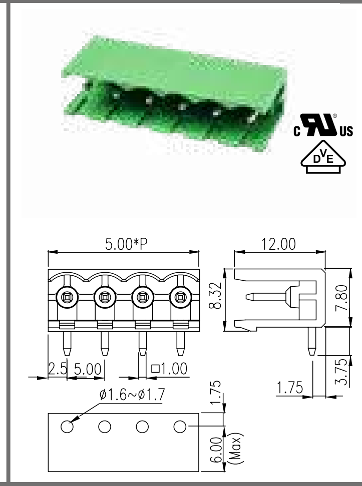
5EHDV-XXP



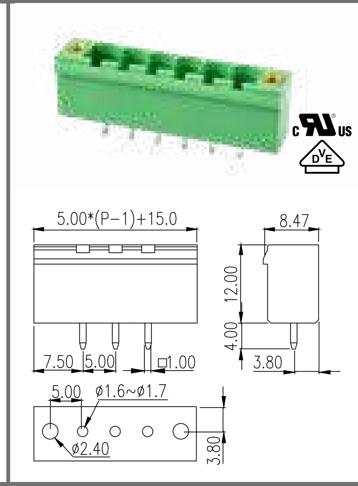
5EHDR-XXP



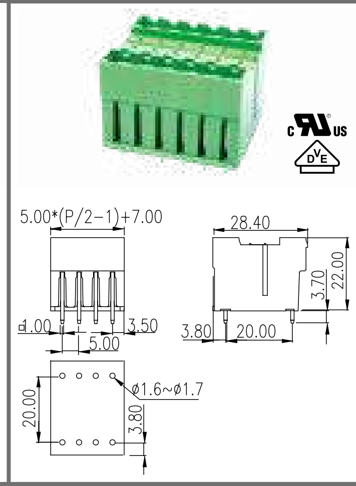
5EHDRR-XXP



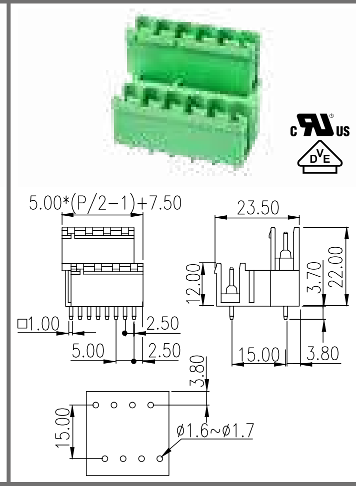
5EHDVM-XXP



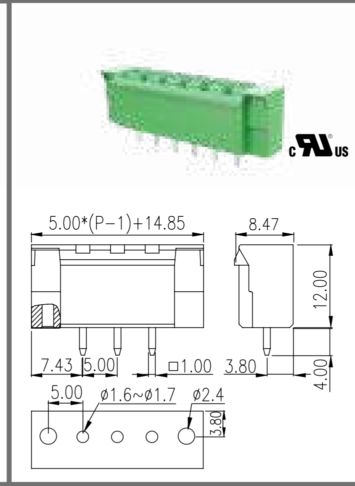
5EHDBV-XXP



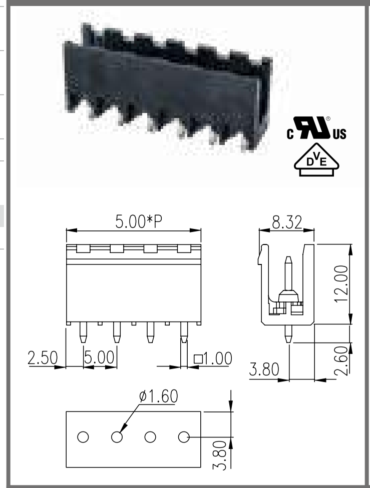
5EEHDV-XXP



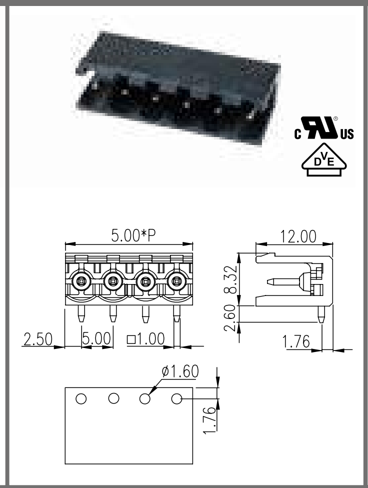
5EHDVG-XXP



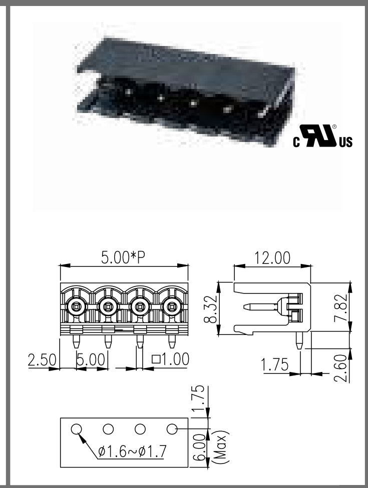
5EHDV-XXPL



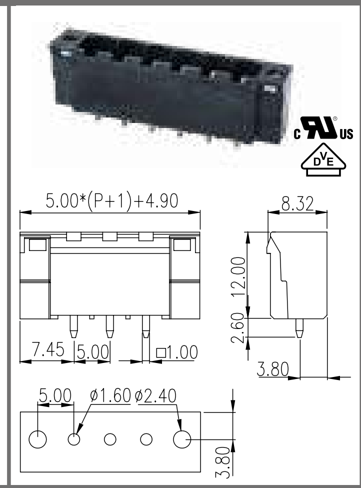
5EHDR-XXPL



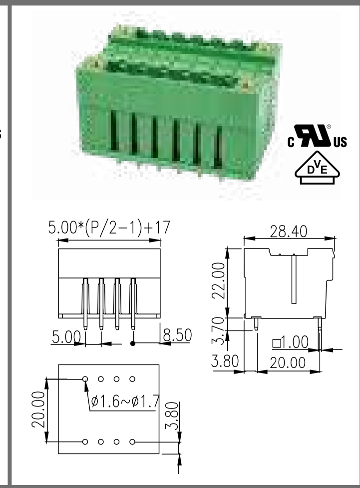
5EHDRR-XXPL



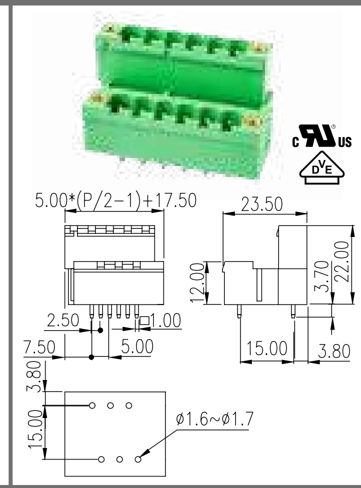
5EHDVM-XXPL



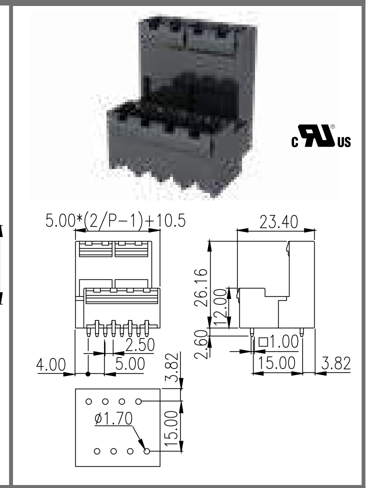
5EHDBVM-XXP



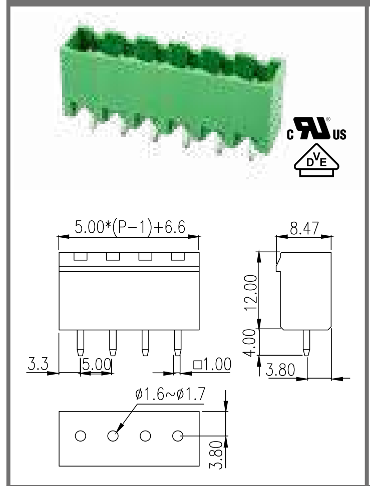
5EEHDVM-XXP



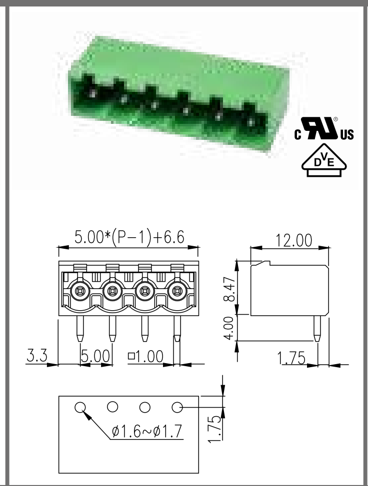
5EEHDHVC-XXPL



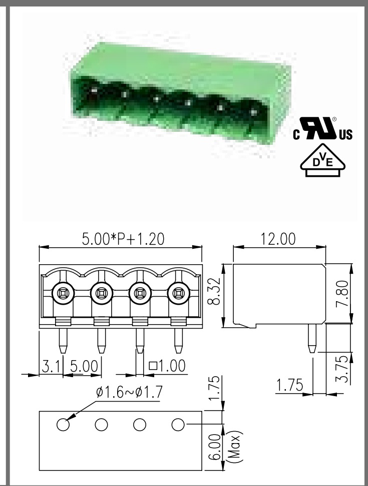
5EHDVC-XXP



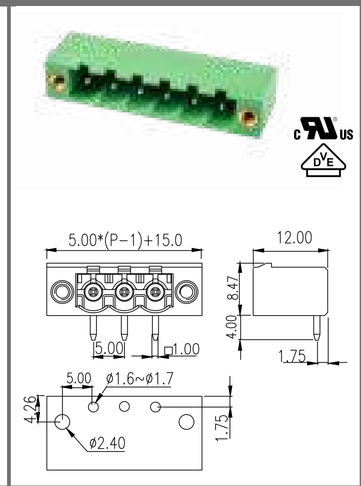
5EHDRC-XXP



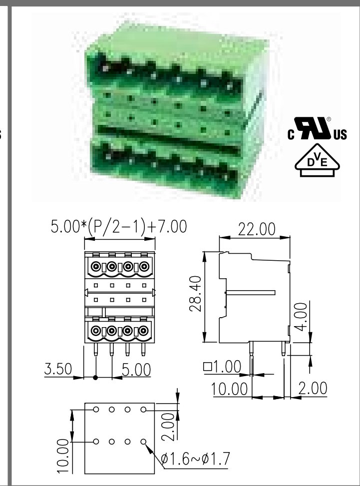
5EHDRRC-XXP



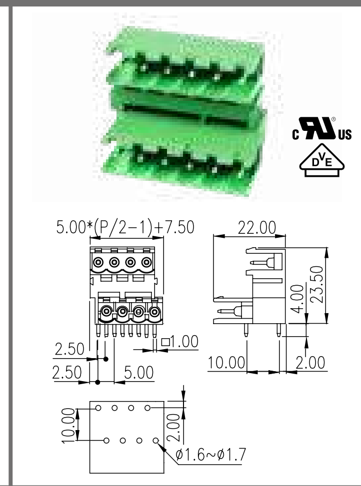
5EHDRM-XXP



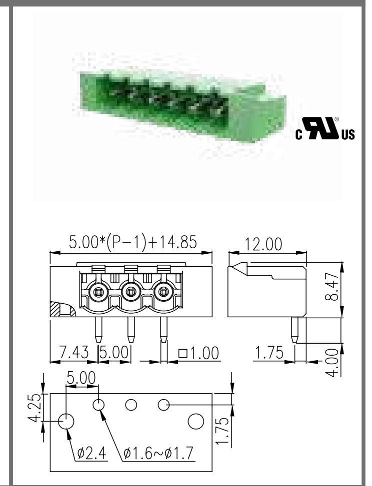
5EHDBR-XXP



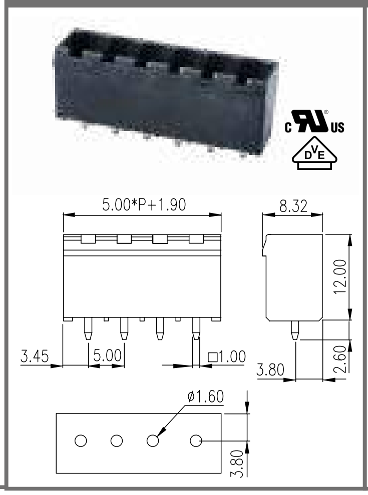
5EEHDR-XXP



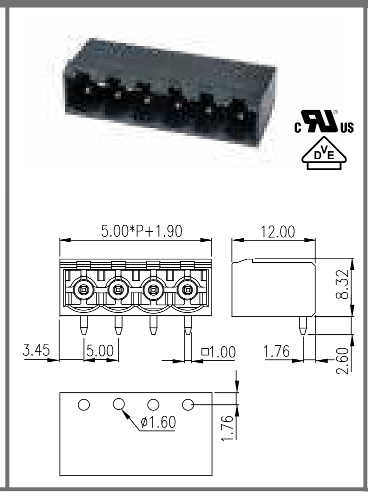
5EHDRG-XXP



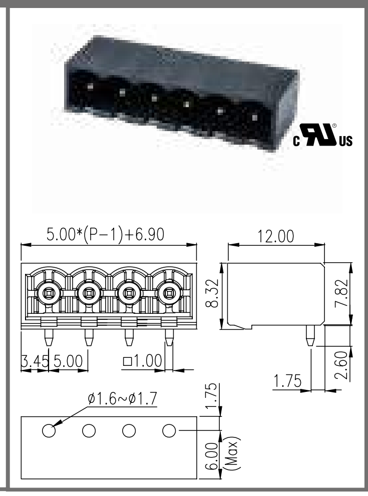
5EHDVC-XXPL



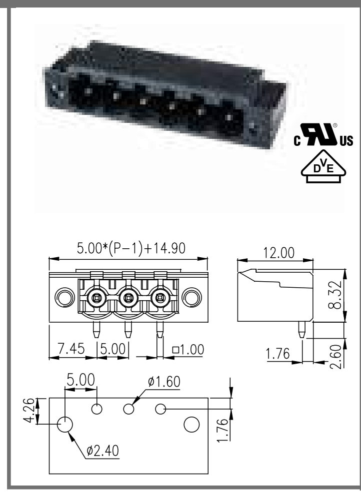
5EHDRC-XXPL



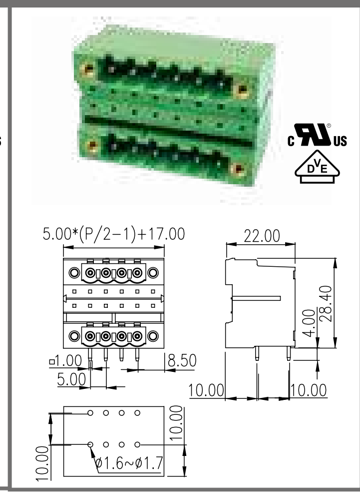
5EHDRRC-XXPL



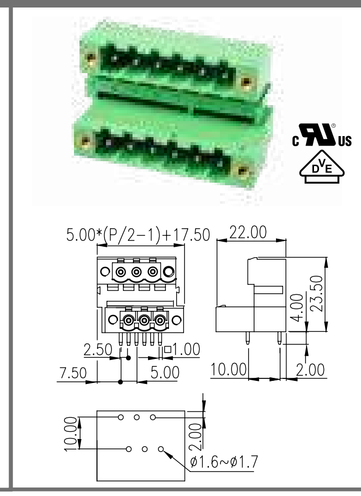
5EHDRM-XXPL



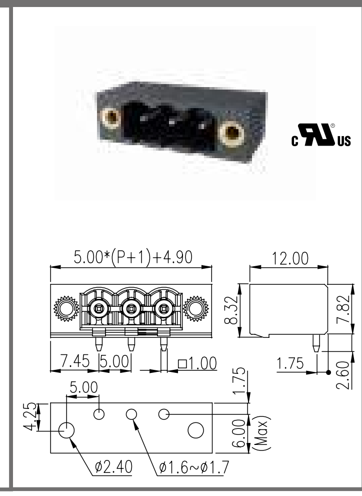
5EHDBRM-XXP



5EEHDRM-XXP



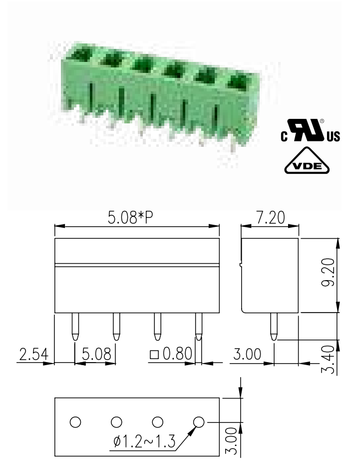
5EHDRRM-XXPL



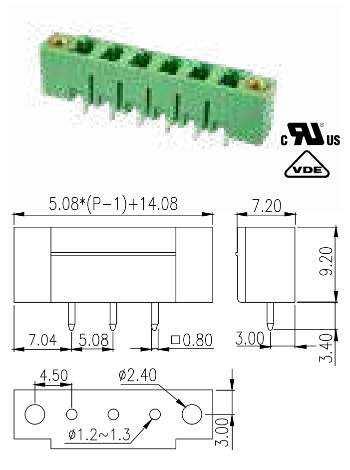
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	12A	14A
Rated impulse voltage		4KV
Number of Positions		
02~24P		
Accessories		
EHDK1	P64	

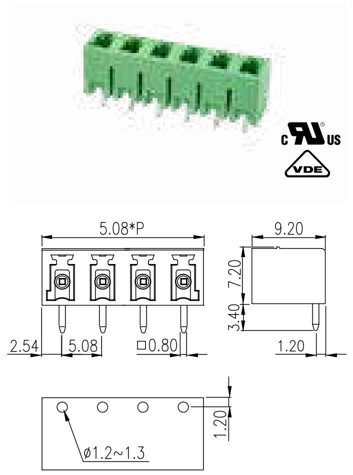
ECH508V-XXP



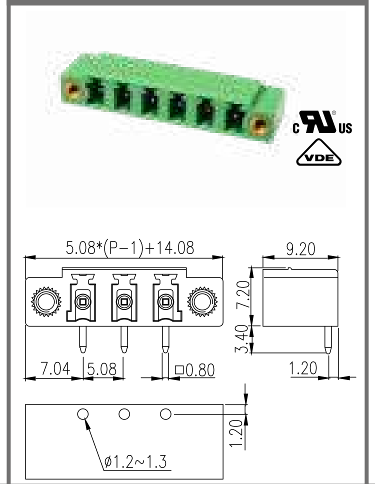
ECH508VM-XXP



ECH508R-XXP



ECH508RM-XXP

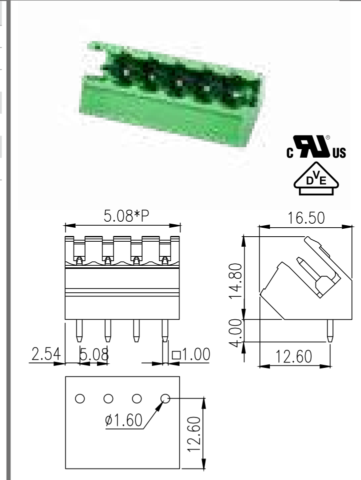


5.08mm

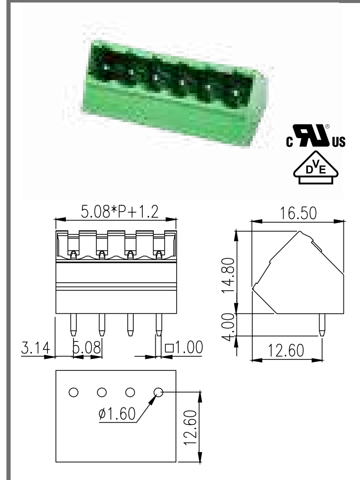
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	20A	18A
Rated impulse voltage		4KV
Number of Positions		
02~24P		
Accessories		
EHDK1	P64	

* The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P64)

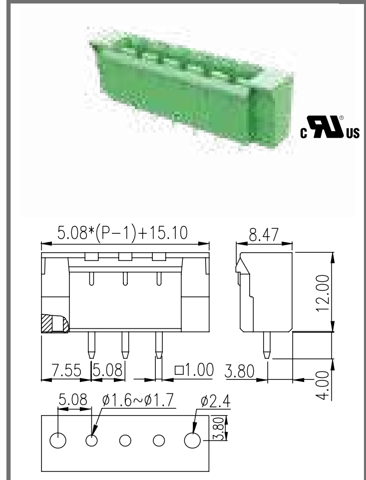
2EHDA-XXP



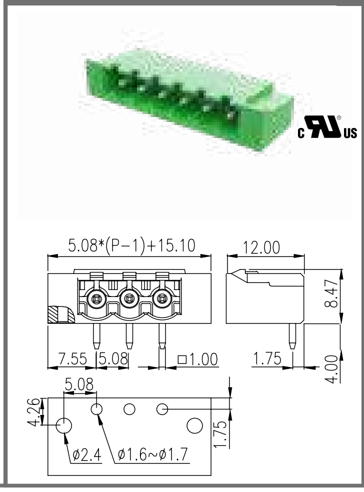
2EHDAC-XXP



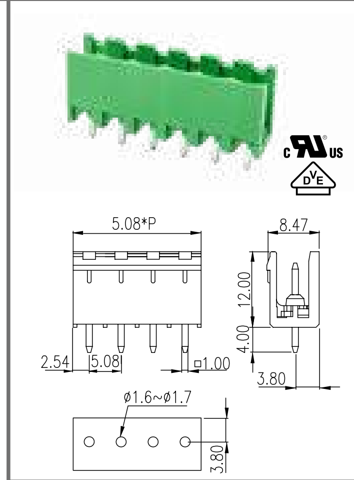
2EHDVG-XXP



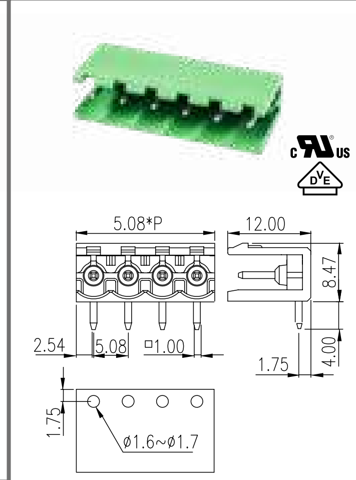
2EHDRG-XXP



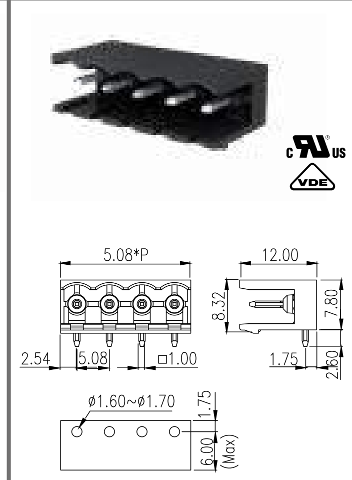
2EHDV-XXP



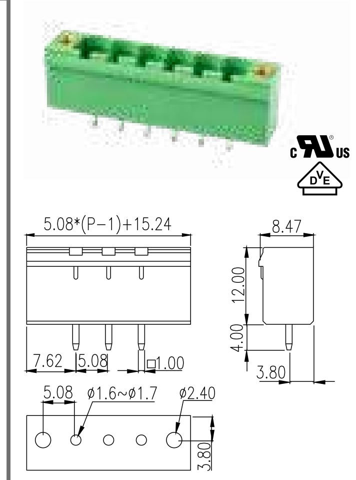
2EHDR-XXP



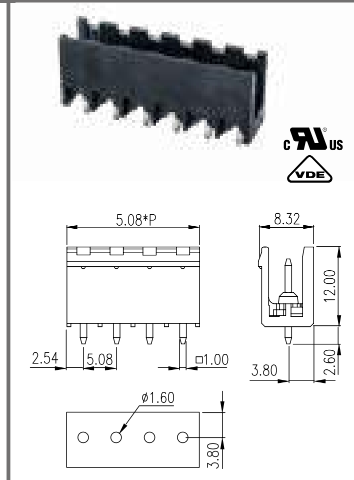
2EHDRR-XXPL



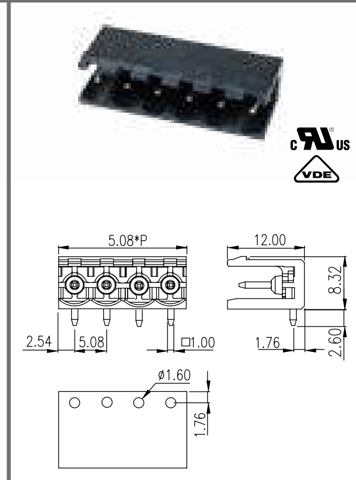
2EHDVM-XXP



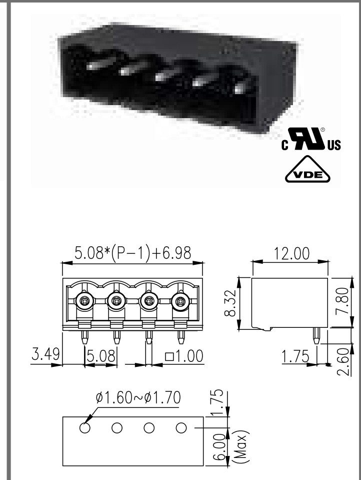
2EHDV-XXPL



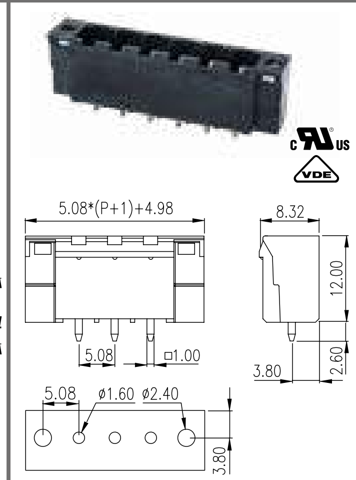
2EHDR-XXPL



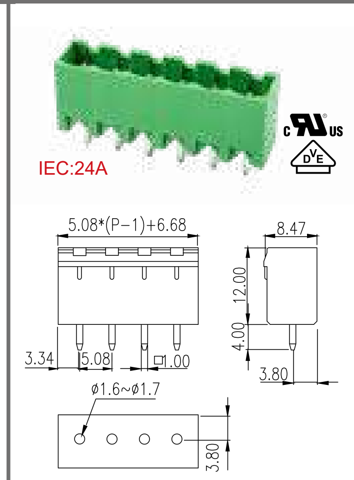
2EHDRRC-XXPL



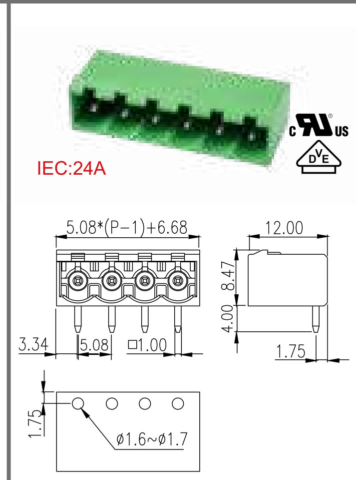
2EHDVM-XXPL



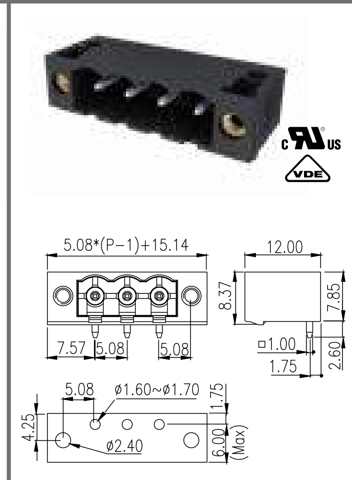
2EHDVC-XXP



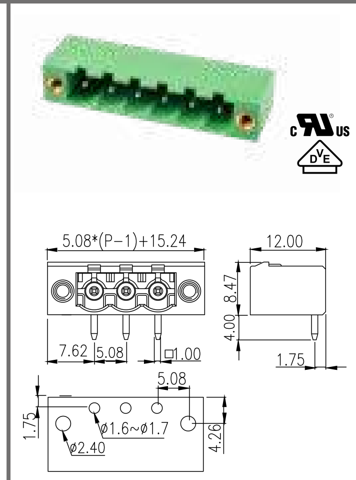
2EHDRC-XXP



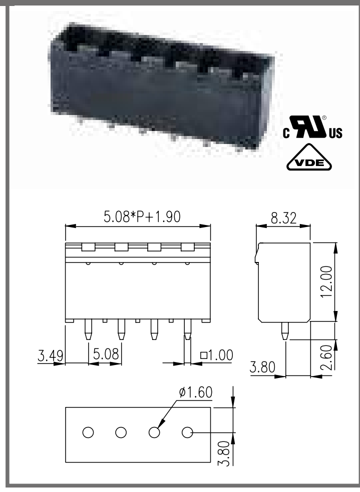
2EHDRRM-XXPL



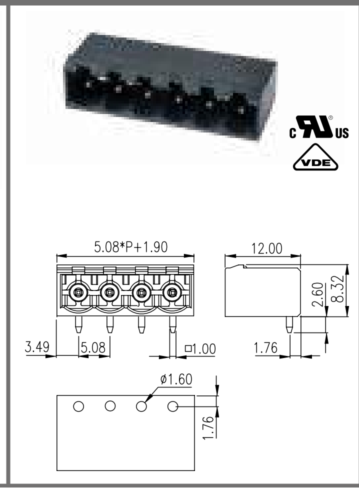
2EHDRM-XXP



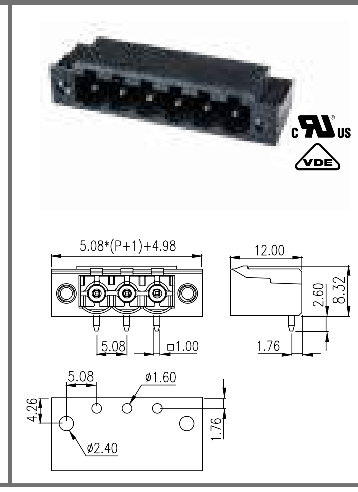
2EHDVC-XXPL



2EHDRC-XXPL



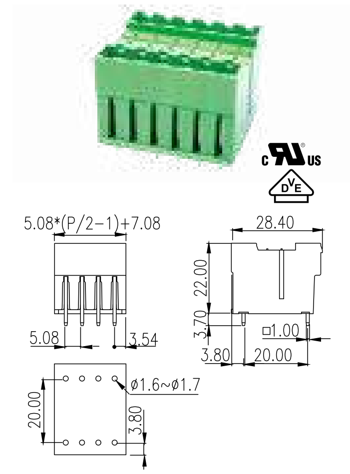
2EHDRM-XXPL



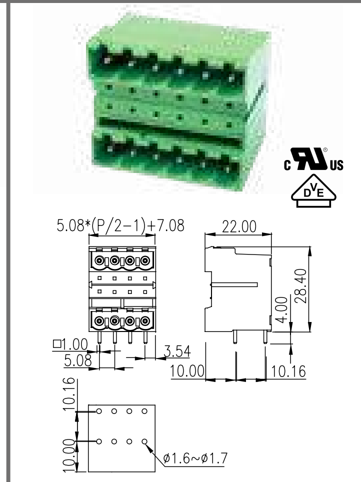
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	18A
Rated impulse voltage		4KV
Number of Positions		
2EHDBVM-XXP	04~44P	
2EHDBRM-XXP		
2EHDBV-XXP	04~48P	
2EHDBR-XXP		
2EEHDV-XXP		
2EEHDVM-XXP		
2EEHDR-XXP		
2EEHDRM-XXP		
Accessories		
EHDK1	P64	

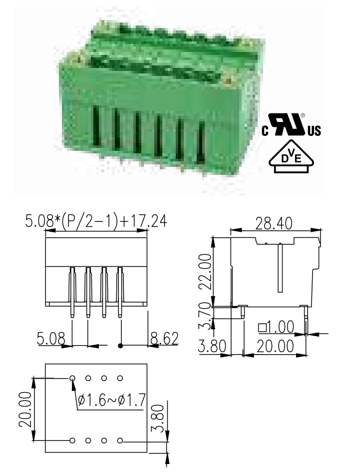
2EHDBV-XXP



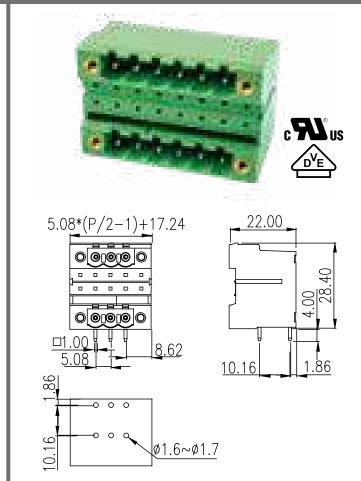
2EHDBR-XXP



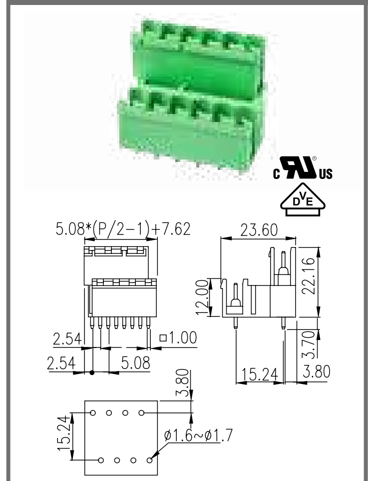
2EHDBVM-XXP



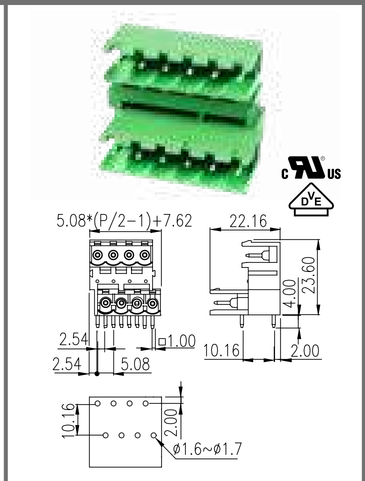
2EHDBRM-XXP



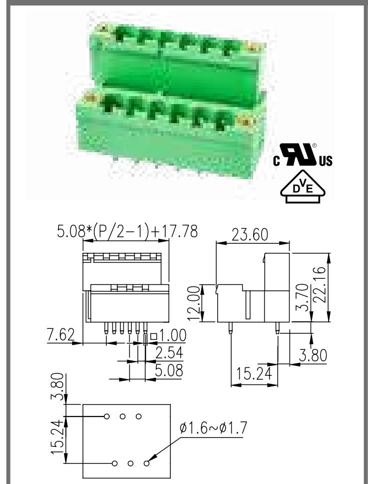
2EEHDV-XXP



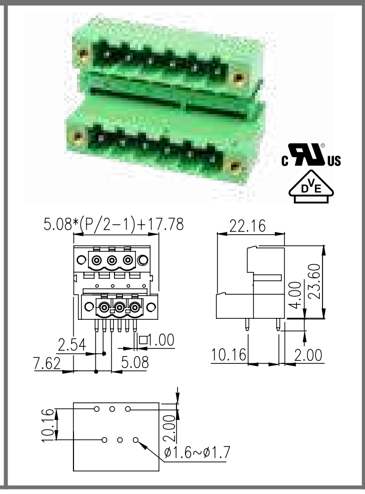
2EEHDR-XXP



2EEHDVM-XXP



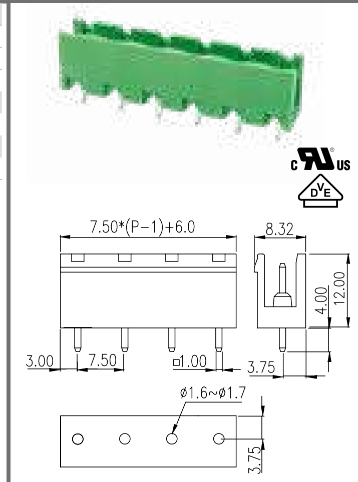
2EEHDRM-XXP



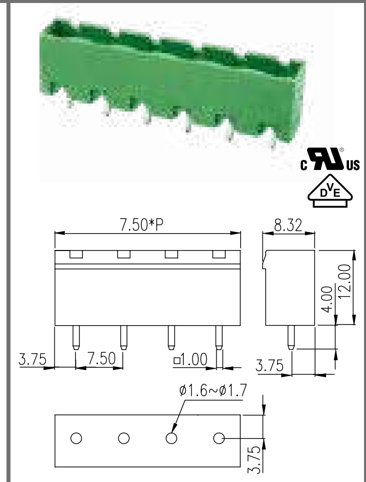
7.50mm

Technical Data	UL	IEC
Rated voltage	300V	800V
Rated current	15A	18A
Rated impulse voltage		6KV
Number of Positions		
02~12P		
Accessories		
EHDK1	P64	

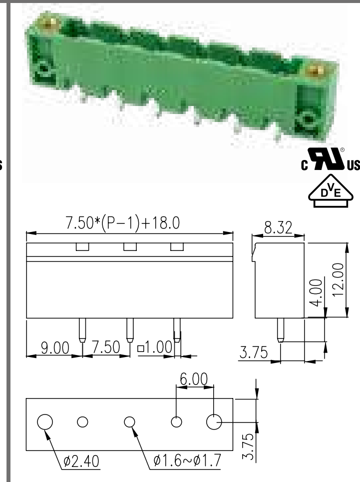
7EHDV-XXP



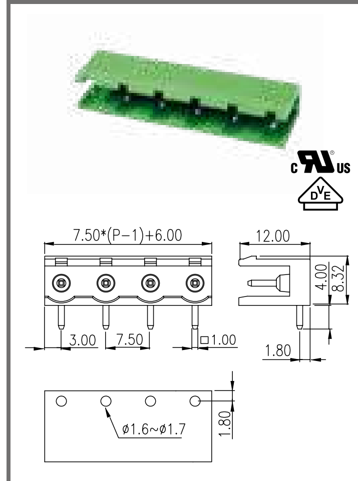
7EHDVC-XXP



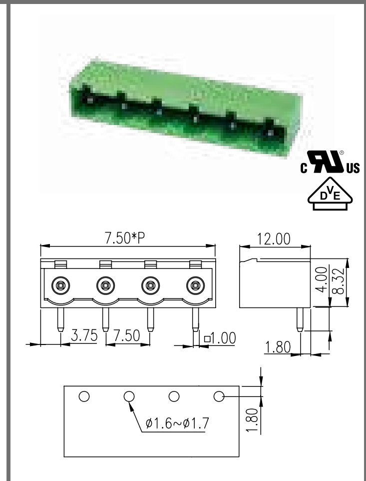
7EHDVM-XXP



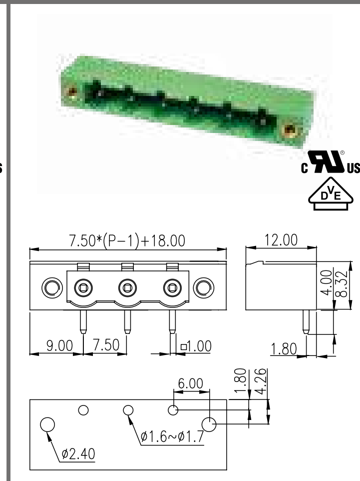
7EHDR-XXP



7EHDRC-XXP



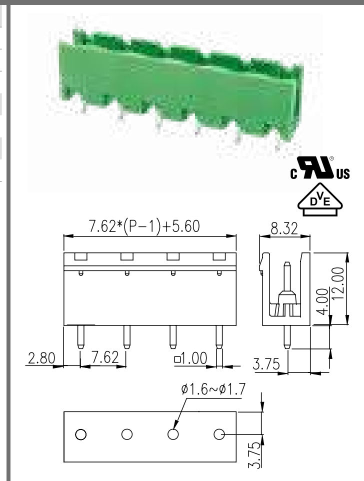
7EHDRM-XXP



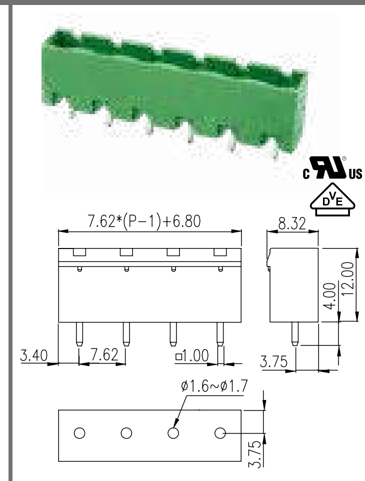
7.62mm

Technical Data	UL	IEC
Rated voltage	300V	800V
Rated current	25A	18A
Rated impulse voltage		6KV
Number of Positions		
02~14P		
Accessories		
EHDK1	P64	

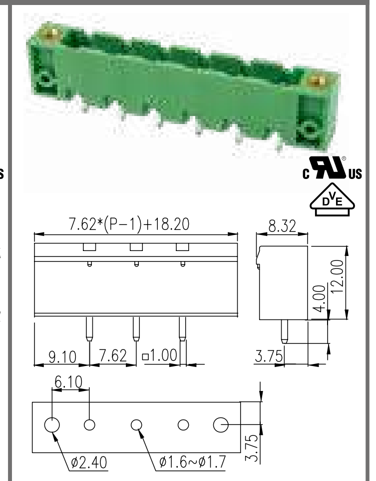
3EHDV-XXP



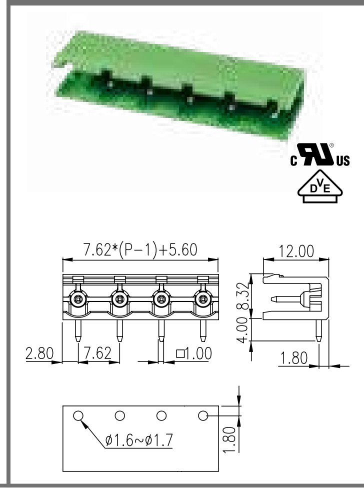
3EHDVC-XXP



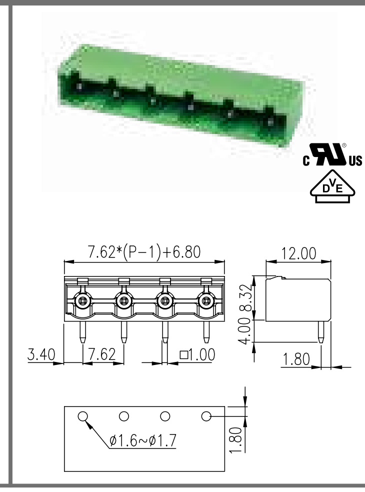
3EHDVM-XXP



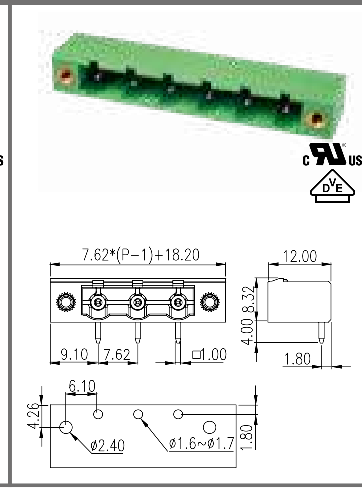
3EHDR-XXP



3EHDRC-XXP



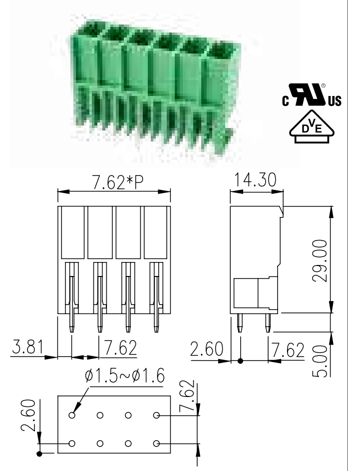
3EHDRM-XXP



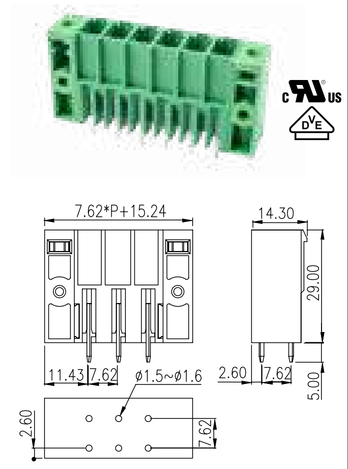
7.62mm

Technical Data	UL	IEC
Rated voltage	300V	1000V
Rated current	30A	41A
Rated impulse voltage		8KV
Number of Positions		
02~12P		
Accessories		
ECHK2	P64	

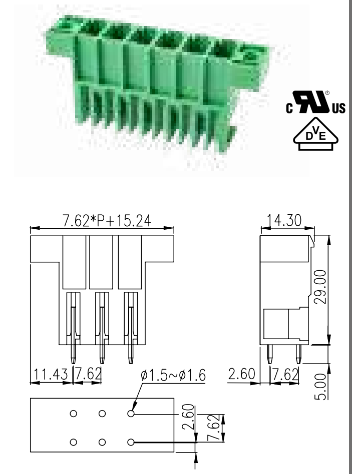
ECH762V-XXP



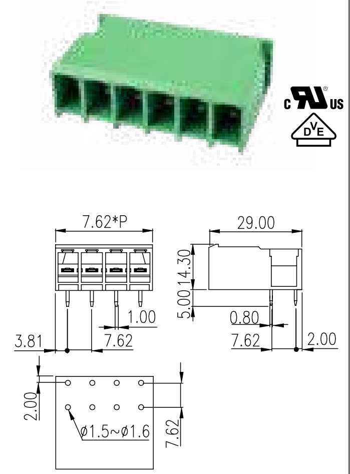
ECH762VM-XXP



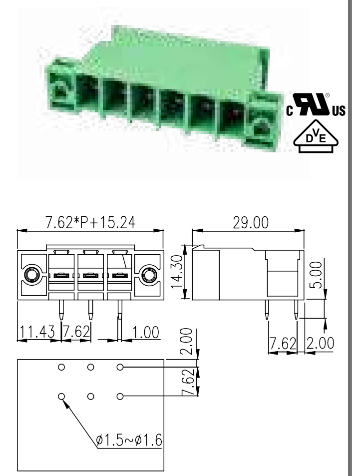
ECH762VTM-XXP



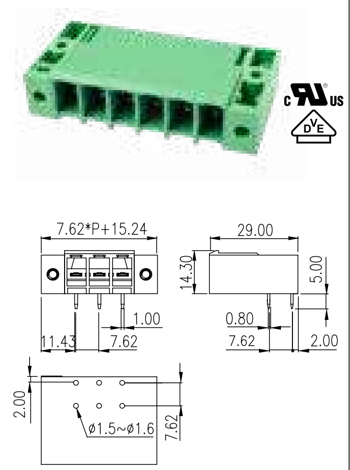
ECH762R-XXP



ECH762RTM-XXP



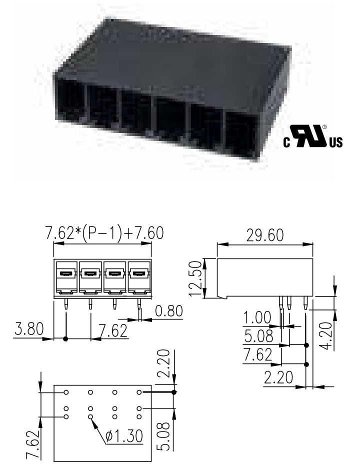
ECH762RM-XXP



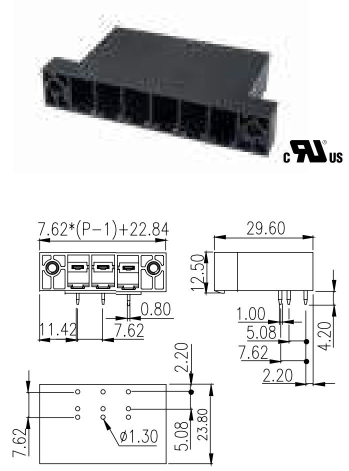
7.62mm

Technical Data	UL	IEC
Rated voltage	300V	1000V
Rated current	41A	41A
Rated impulse voltage		6KV
Number of Positions		
02~12P		
Accessories		
ECHK2	P64	

ECH762RR-XXP



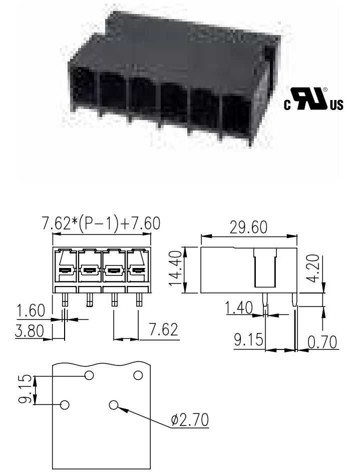
ECH762RRM-XXP



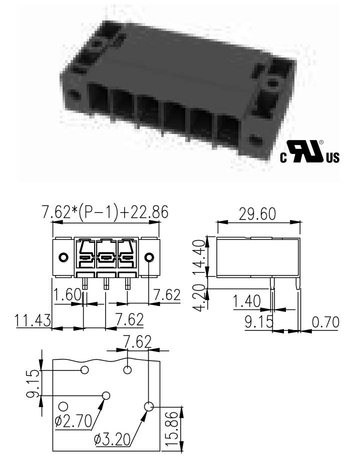
7.62mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	41A	41A
Rated impulse voltage		8KV
Number of Positions		
ECH762HR-XXP	02~12P	
ECH762HRR-XXP	02~12P	
ECH762HRM-XXP	02~12P	
Accessories		
ECHK2	P64	

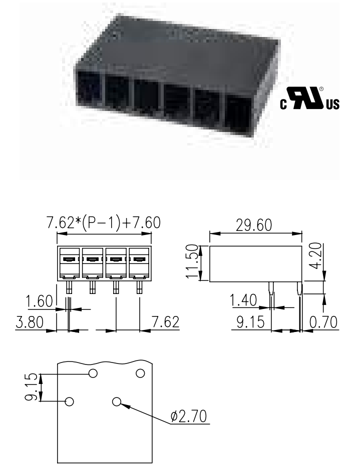
ECH762HR-XXP



ECH762HRM-XXP



ECH762HRR-XXP



Feed-Through Headers

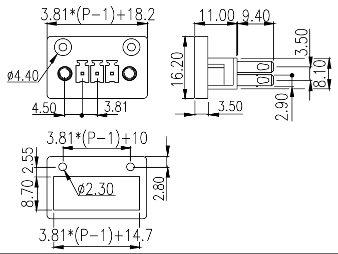
Feed-through headers create a pluggable connection with devices/ equipment on its housing/cabinet. The pin design can be a permanent solution or a temporary solution, which brings extremely flexibility in your application, you can choose PID connection plug or screw connection plug to mate with your demand.

- Pin design can be soldered with wire as a permanent solution, for temporary use it can slip the wire on the pin to solve your connection demand
- The feed-through headers are universal for plugs in push-in connection or screw connection
- Cable connections inside the device allow flexible positioning of the panel feedthroughs

3.81mm

ECHP381V-XXP

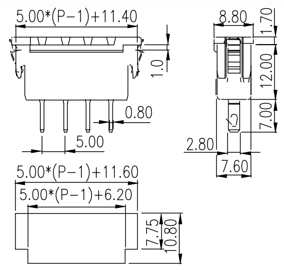
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Rated impulse voltage		2.5KV
Number of Positions		
ECHP381V-XXP	02~24P	
Accessories		
ECHK1	P64	



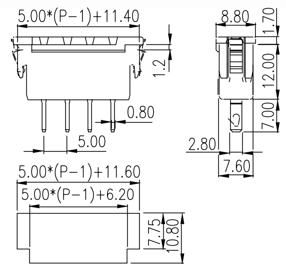
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Rated impulse voltage		4KV
Number of Positions		
02~12P		
Accessories		
EHDK1	P64	

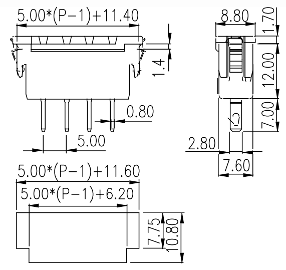
5EHDK-XXP/1.0



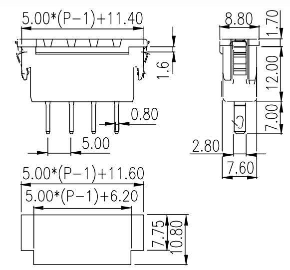
5EHDK-XXP/1.2



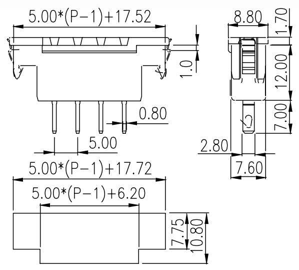
5EHDK-XXP/1.4



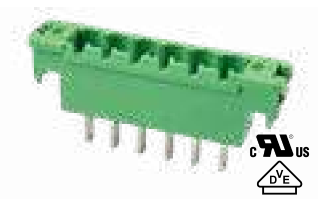
5EHDK-XXP/1.6

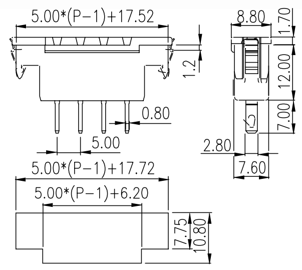


5EHDKM-XXP/1.0

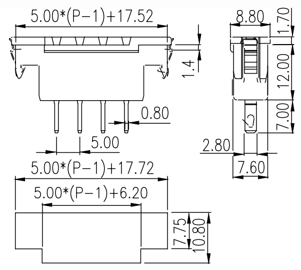


5EHDKM-XXP/1.2

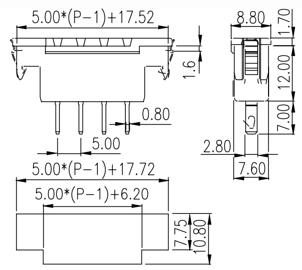




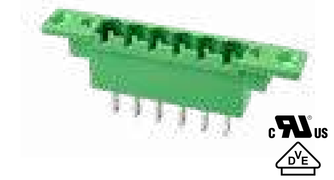
5EHDKM-XXP/1.4

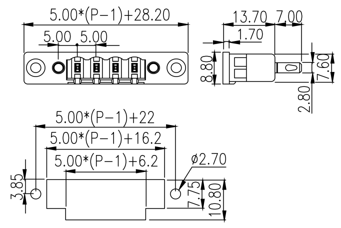


5EHDKM-XXP/1.6



5EHDKPM-XXP

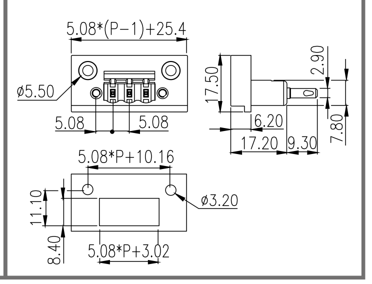




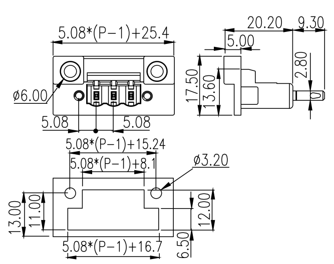
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	18A
Rated impulse voltage		4KV
Number of Positions		
02~24P		
Accessories		
EHDK1	P64	

2EHDP-XXP



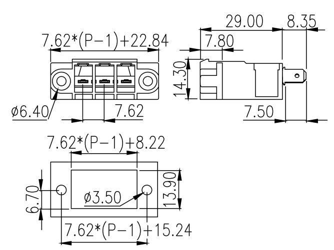
2EHDPN-XXP



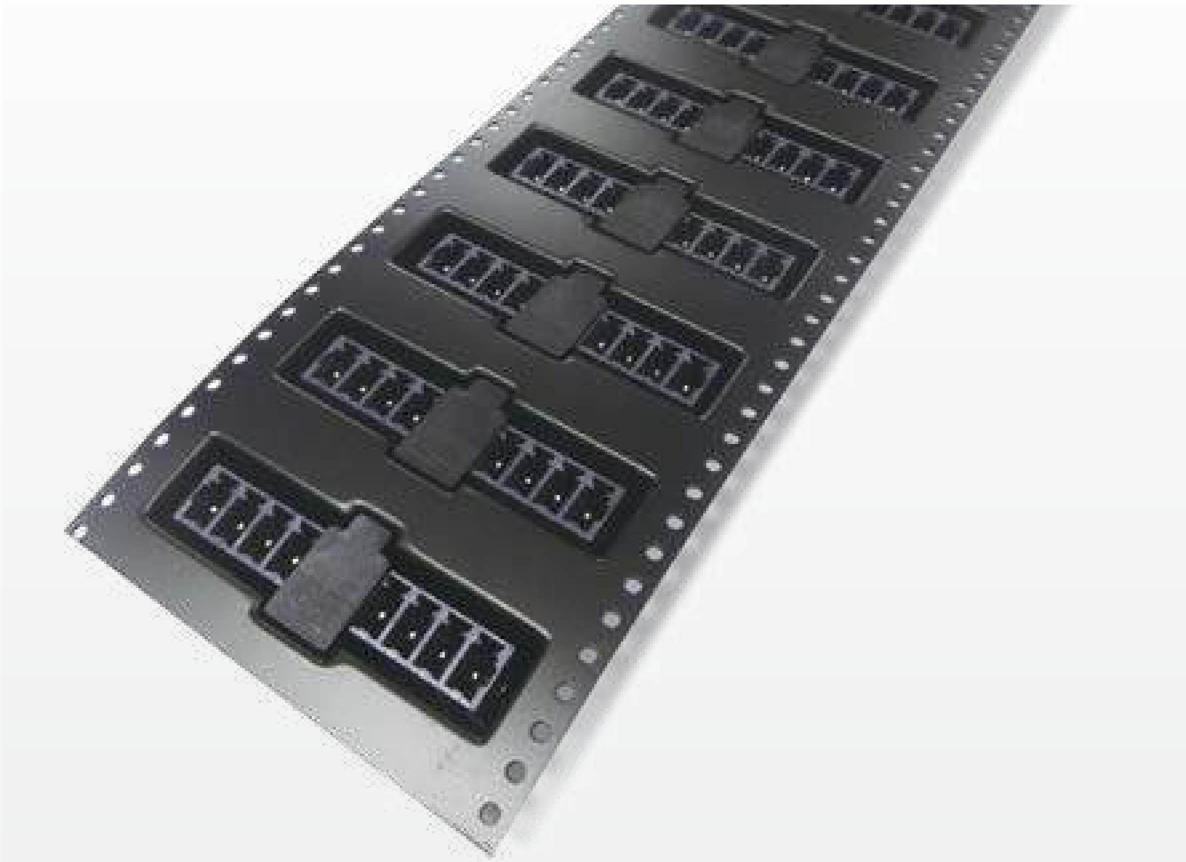
7.62mm

Technical Data	UL	IEC
Rated voltage	300V	800V
Rated current	30A	41A
Rated impulse voltage		6KV
Number of Positions		
ECHP762V-XXP	02~12P	
Accessories		
EHDK2	P64	

ECHP762V-XXP



Tape & Reel Packaging



PCB Headers are delivered in tape-on-reel packaging according to IEC 60283-3 allowing for easy integration into automated assembly in the reflow process.

For 3.50 / 3.81 / 5.0 / 5.08 / 7.62 mm Pitches

- Part number contains letter “L” means its suitable for reflow process
  (e.g., 0156-24XXLWR, this item is suitable for reflow process.)
- Part number without “L” means it's suitable for wave soldering
- For headers with plug-in direction vertical to The PCB, pick up cap is included

Embossed Tape and Reel is used to facilitate automatic pick and place equipment feed requirements. The tape is used as the shipping container for various products and requires a minimum of handling. The antistatic/conductive tape provides a secure cavity for the product when sealed with the “peel−back” cover tape.

Pick up cap for vertical socket/header

T & R packaging in antistatic material

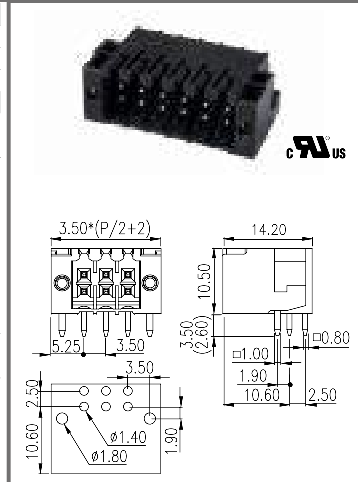
Customized tape, tube magazine packing by request

3.50mm

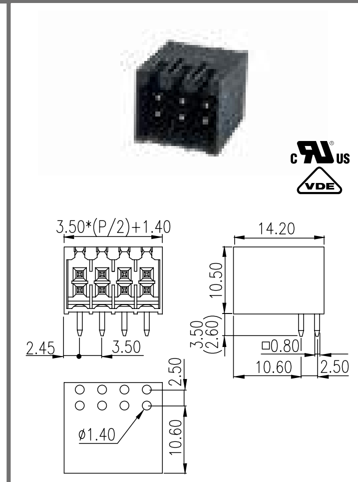
Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	10A	10A
Rated impulse voltage		2.5KV
Number of Positions		
0156-24XX-BK-WR	04~28P	
0156-24XXLWR		
0156-20XXLWR	04~32P	
0156-20XX-BK-WR		
0156-21XXLWR		
0156-21XX-BK-WR		
0156-26XX-BK-WR		
0156-26XXLWR		
0156-29XX-BK-WR		
0156-29XXLWR		
0156-25XX-BK-WR	04~36P	
0156-25XXLWR		

* The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P64)

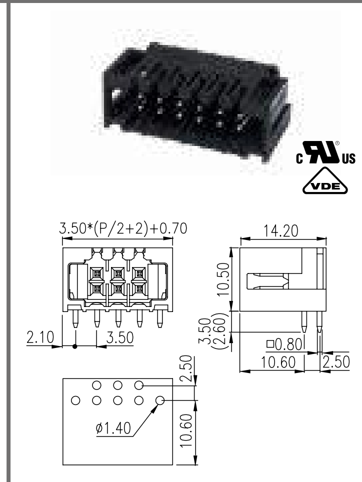
0156-26XX-BK-WR / 0156-26XXLWR



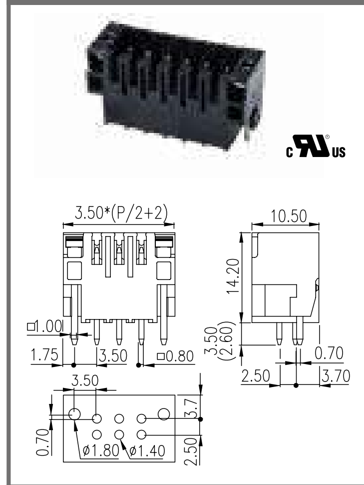
0156-25XX-BK-WR / 0156-25XXLWR



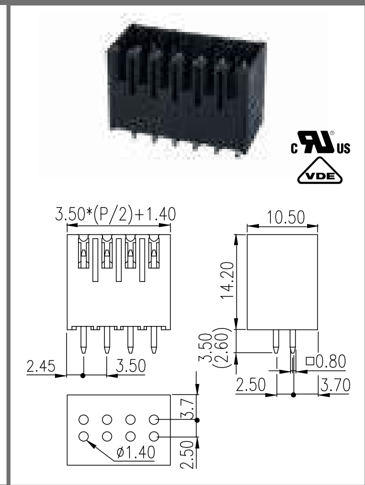
0156-29XX-BK-WR / 0156-29XXLWR



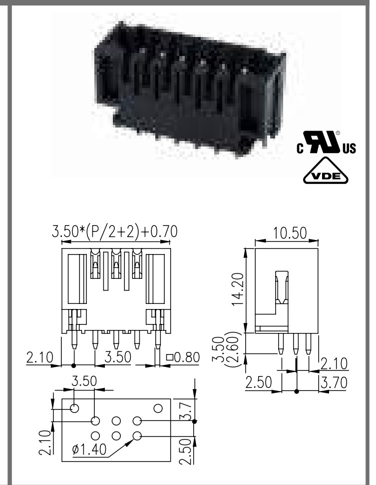
0156-21XX-BK-WR / 0156-21XXLWR



0156-20XX-BK-WR / 0156-20XXLWR



0156-24XX-BK-WR / 0156-24XXLWR

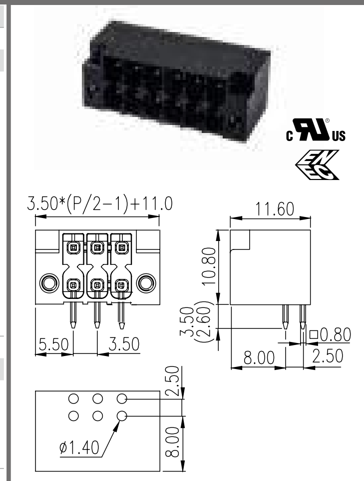


3.50mm

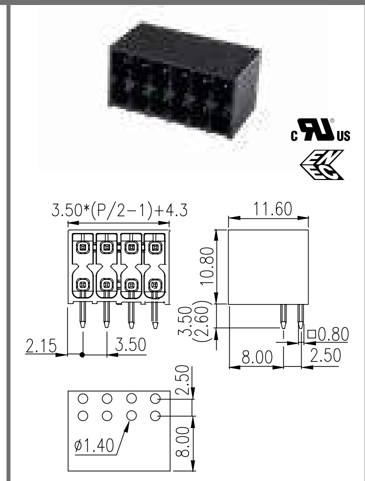
Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current		
0159-13XXWR	8A	8A
0159-13XXLWR		
0159-33XXWR		
0159-33XXLWR		
0159-11XXWR	10A	
0159-11XXLWR		
0159-12XXWR		
0159-12XXLWR		
0159-31XXWR		
0159-31XXLWR		
0159-32XXWR		
0159-32XXLWR		
Rated impulse voltage		2.5KV
Number of Positions		
0159-11XXWR	04~36P	
0159-11XXLWR		
0159-12XXWR		
0159-12XXLWR		
0159-13XXWR	04~40P	
0159-13XXLWR		
0159-31XXWR		
0159-31XXLWR		
0159-32XXWR		
0159-32XXLWR		
0159-33XXWR		
0159-33XXLWR		

* The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P64)

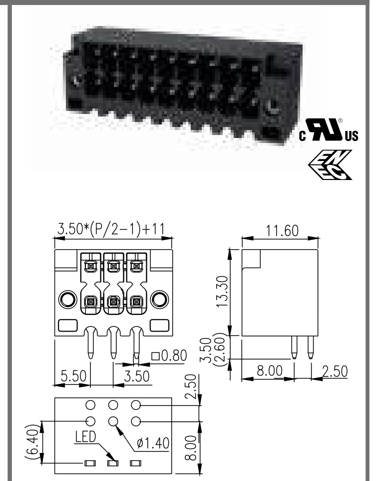
0159-11XXWR / 0159-11XXLWR



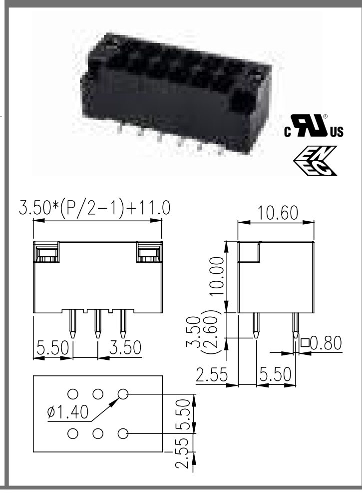
0159-31XXWR / 0159-31XXLWR



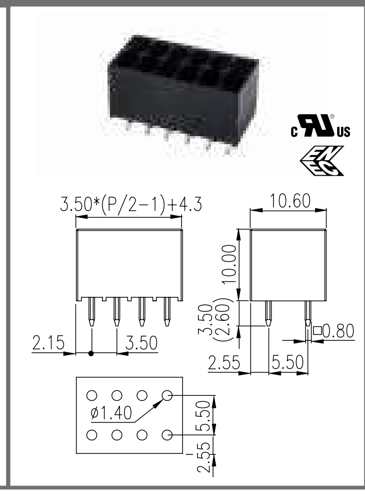
0159-13XXWR / 0159-13XXLWR



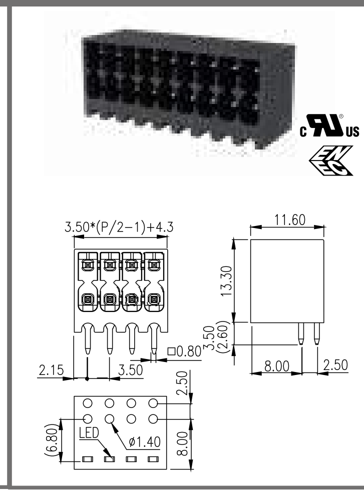
0159-12XXWR / 0159-12XXLWR



0159-32XXWR / 0159-32XXLWR



0159-33XXWR / 0159-33XXLWR

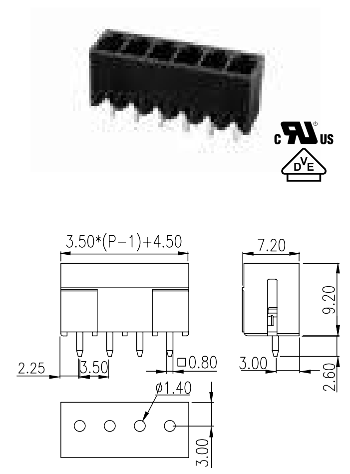


3.50mm

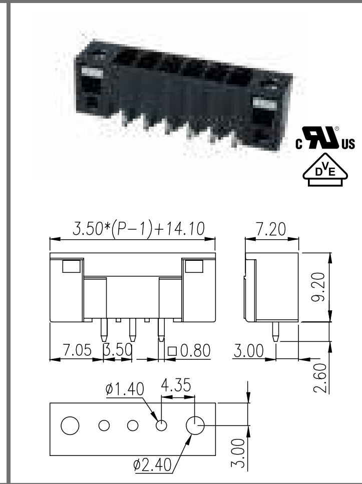
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	10A
Rated impulse voltage		2.5KV
Number of Positions		
ECH350VM-XXPWR	02~15P	
ECH350VM-XXPLWR		
ECH350RM-XXPWR	02~16P	
ECH350RM-XXPLWR		
ECH350RRM-XXPWR		
ECH350RRM-XXPLWR		
ECH350VT-XXPLWR	02~17P	
ECH350V-XXPWR	02~18P	
ECH350V-XXPLWR		
ECH350R-XXPWR		
ECH350R-XXPLWR		
ECH350RT-XXPLWR		
ECH350RR-XXPWR		
ECH350RR-XXPLWR		
Accessories		
ECHK1	P64	

*The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P64)

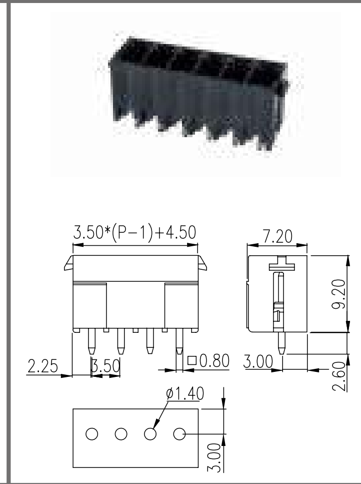
ECH350V-XXPWR ECH350V-XXPLWR



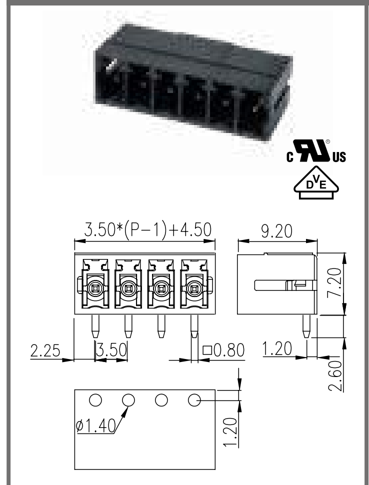
ECH350VM-XXPWR ECH350VM-XXPLWR



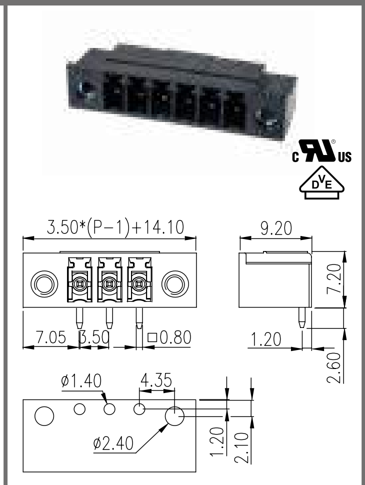
ECH350VT-XXPLWR



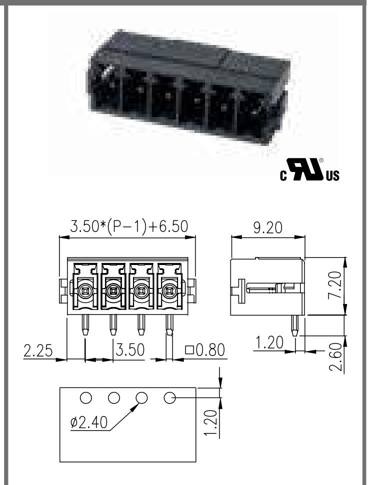
ECH350R-XXPWR ECH350R-XXPLWR



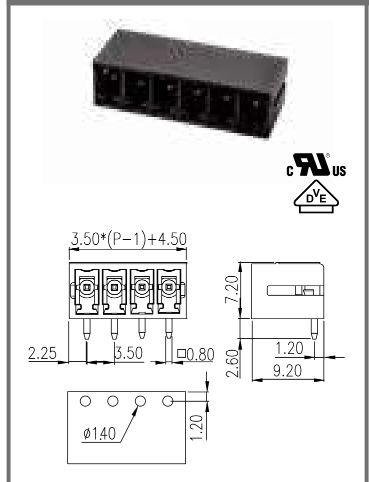
ECH350RM-XXPWR ECH350RM-XXPLWR



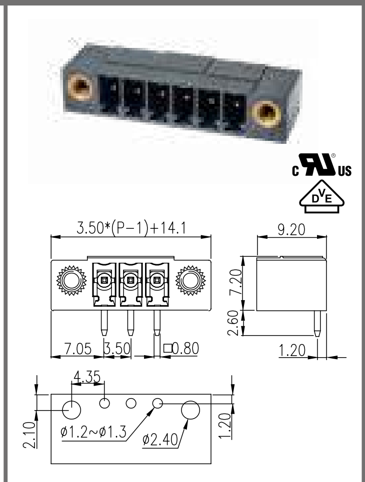
ECH350RT-XXPLWR



ECH350RR-XXPWR ECH350RR-XXPLWR



ECH350RRM-XXPWR ECH350RRM-XXPLWR

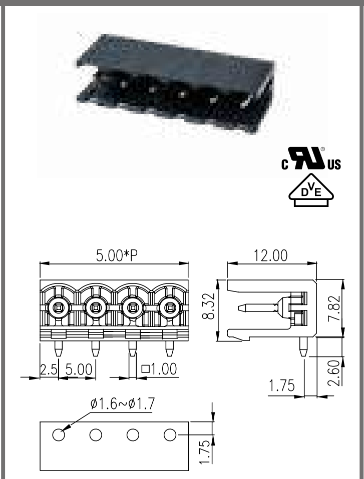


5.00mm

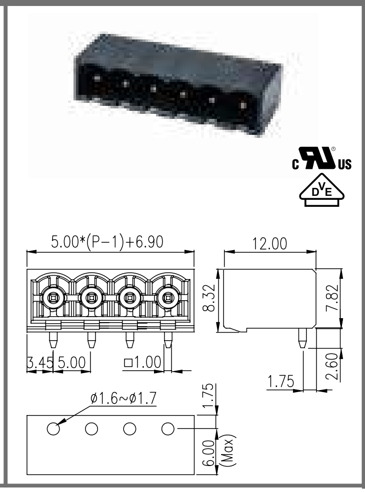
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Rated impulse voltage		4KV
Number of Positions		
5EHDRRC-XXPLWR	02~11P	
5EHDRRM-XXPLWR		
5EHDRR-XXPWR	02~13P	
5EHDRR-XXPLWR		
5EHDRRC-XXPWR		
Accessories		
EHDK1	P64	

*The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P62)

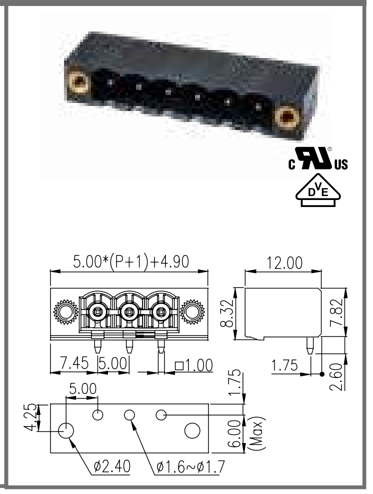
5EHDRR-XXPWR 5EHDRR-XXPLWR



5EHDRRC-XXPWR 5EHDRRC-XXPLWR



5EHDRRM-XXPLWR

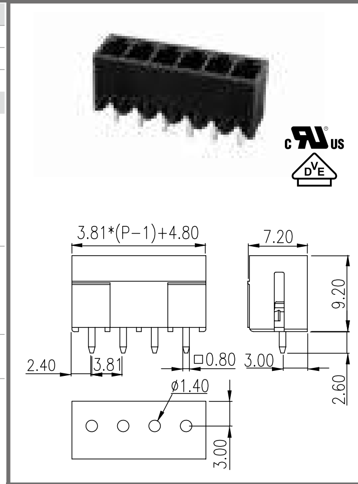


3.81mm

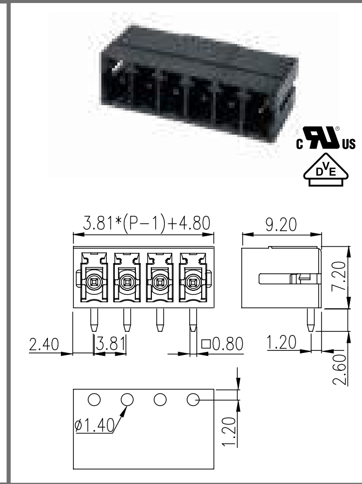
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Rated impulse voltage		2.5KV
Number of Positions		
ECH381VM-XXPWR	02~14P	
ECH381VM-XXPLWR		
ECH381RM-XXPWR		
ECH381RM-XXPLWR		
ECH381RRM-XXPWR		
ECH381RRM-XXPLWR		
ECH381R-XXPWR	02~16P	
ECH381R-XXPLWR		
ECH381RR-XXPWR		
ECH381RR-XXPLWR		
ECH381V-XXPWR	02~17P	
ECH381V-XXPLWR		

*The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P64)

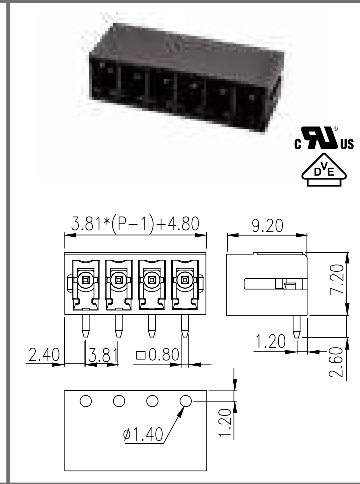
ECH381V-XXPWR ECH381V-XXPLWR



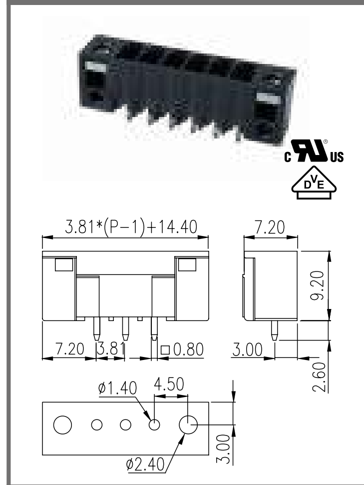
ECH381R-XXPWR ECH381R-XXPLWR



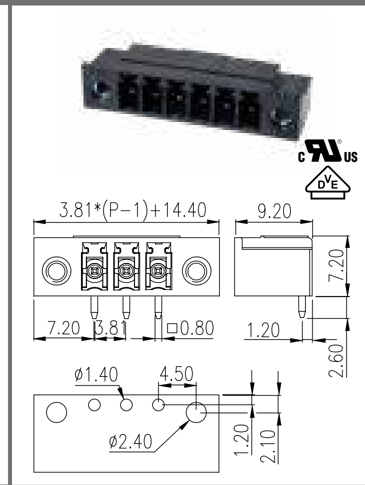
ECH381RR-XXPWR ECH381RR-XXPLWR



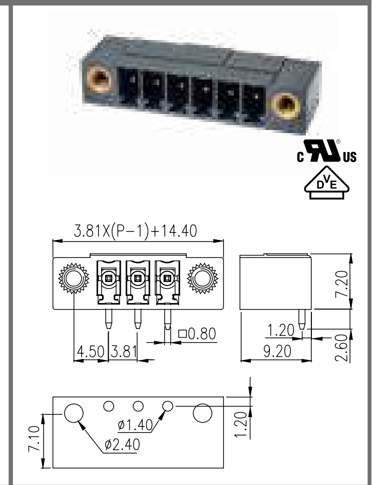
ECH381VM-XXPWR ECH381VM-XXPLWR



ECH381RM-XXPWR ECH381RM-XXPLWR



ECH381RRM-XXPWR ECH381RRM-XXPLWR

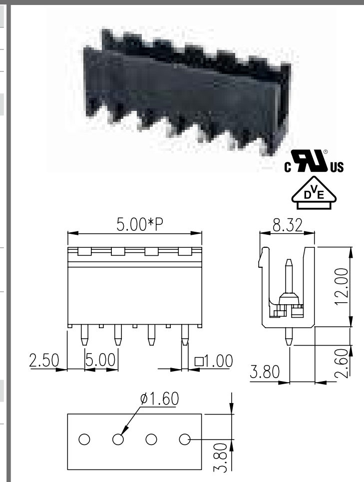


5.00mm

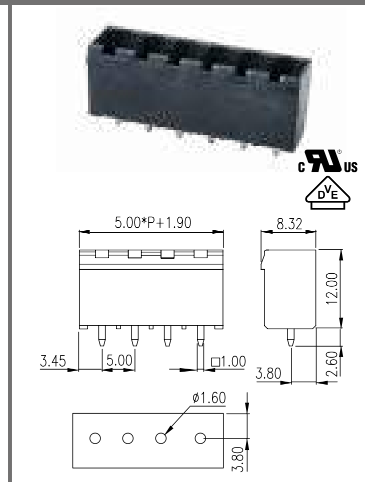
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	16A
Rated impulse voltage		4KV
Number of Positions		
5EHDVM-XXPWR	02~11P	
5EHDVM-XXPLWR		
5EHDRC-XXPWR		
5EHDRC-XXPLWR		
5EHDRM-XXPWR		
5EHDRM-XXPLWR		
5EHDVC-XXPWR	02~12P	
5EHDVC-XXPLWR		
5EHDV-XXPWR	02~13P	
5EHDV-XXPLWR		
5EHDR-XXPWR		
5EHDR-XXPLWR		
Accessories		
EHDK1	P64	

*The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P62)

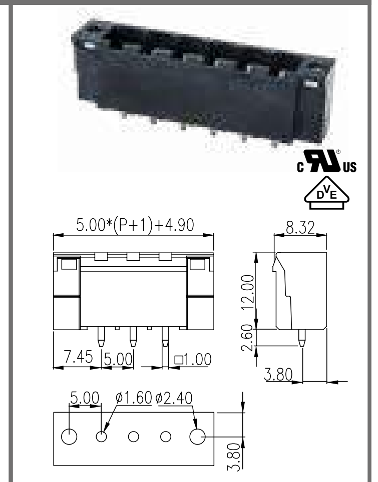
5EHDV-XXPWR 5EHDV-XXPLWR



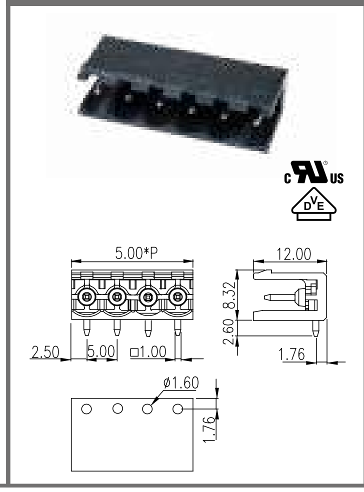
5EHDVC-XXPWR 5EHDVC-XXPLWR



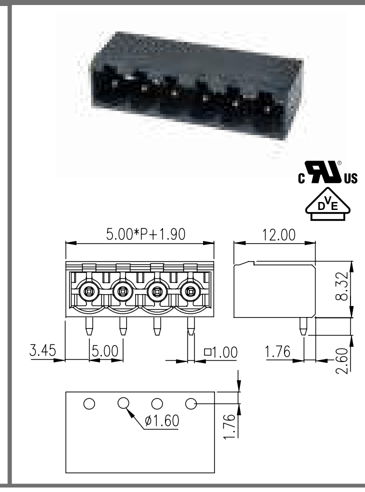
5EHDVM-XXPWR 5EHDVM-XXPLWR



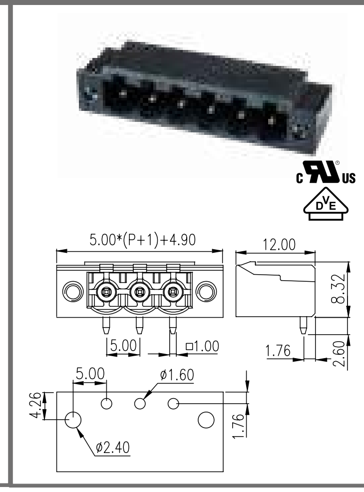
5EHDR-XXPWR 5EHDR-XXPLWR



5EHDRC-XXPWR 5EHDRC-XXPLWR



5EHDRM-XXPWR 5EHDRM-XXPLWR

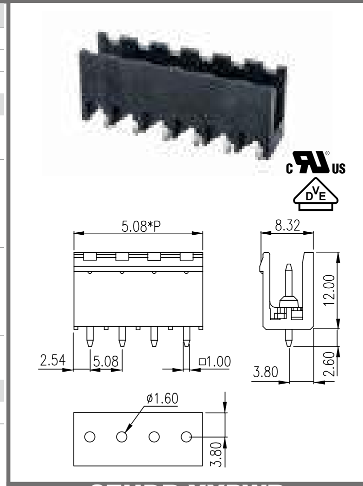


5.08mm

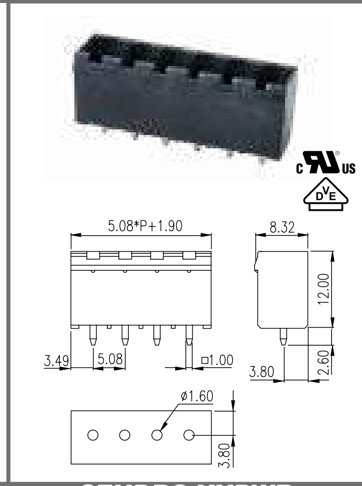
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A / 20A	18A
Rated impulse voltage		4KV
Number of Positions		
2EHDVM-XXPWR 2EHDVM-XXPLWR	02~10P	
2EHDRC-XXPWR 2EHDRC-XXPLWR 2EHDRM-XXPWR 2EHDRM-XXPLWR	02~11P	
2EHDV-XXPWR 2EHDV-XXPLWR 2EHDVC-XXPWR 2EHDVC-XXPLWR	02~12P	
2EHDR-XXPWR 2EHDR-XXPLWR	02~13P	
Accessories		
EHDK1	P64	

*The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P64)

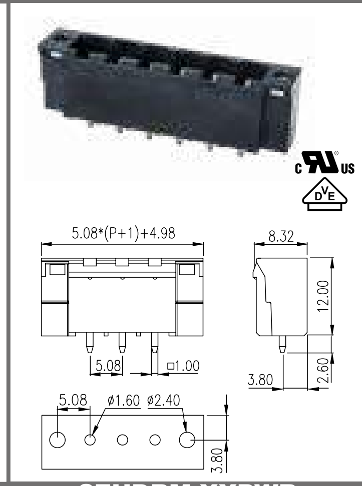
2EHDV-XXPWR / 2EHDV-XXPLWR



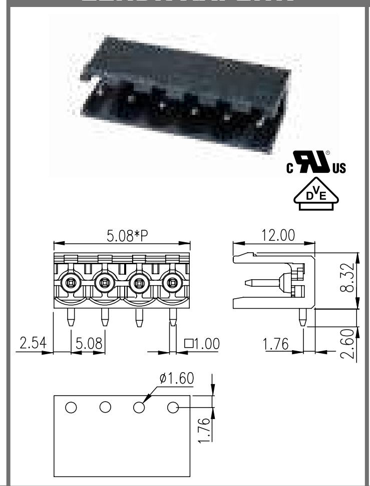
2EHDVC-XXPWR / 2EHDVC-XXPLWR



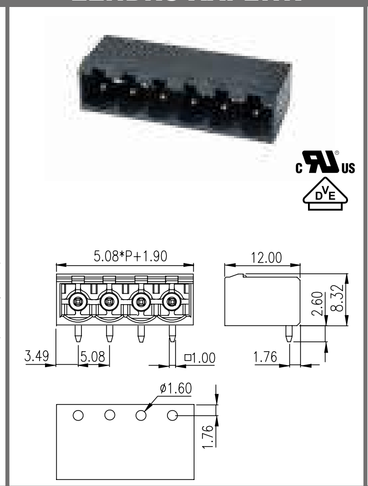
2EHDVM-XXPWR / 2EHDVM-XXPLWR



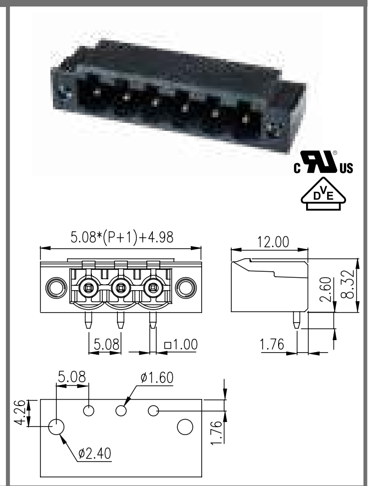
2EHDR-XXPWR / 2EHDR-XXPLWR



2EHDRC-XXPWR / 2EHDRC-XXPLWR



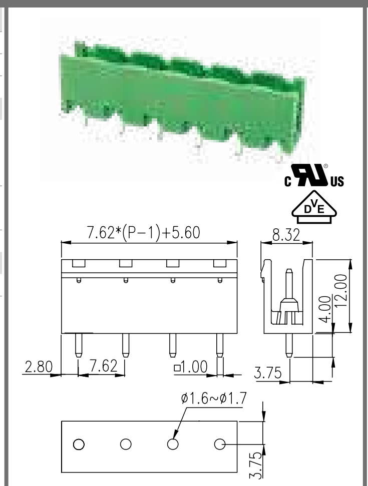
2EHDRM-XXPWR / 2EHDRM-XXPLWR



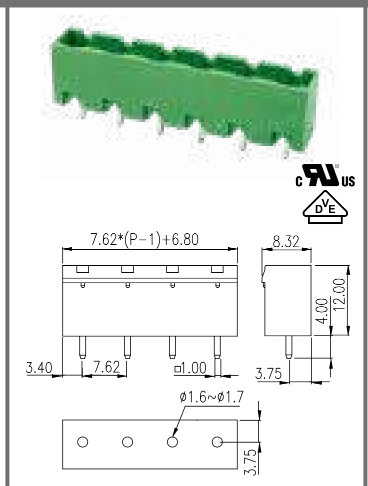
7.62mm

Technical Data	UL	IEC
Rated voltage	300V	800V
Rated current	15A	18A
Rated impulse voltage		6KV
Number of Positions		
3EHDRC-XXPWR 3EHDVM-XXPWR 3EHDRM-XXPWR	02~07P	
3EHDV-XXPWR 3EHDVC-XXPWR	02~08P	
3EHDR-XXPWR	02~09P	
Accessories		
EHDK1	P64	

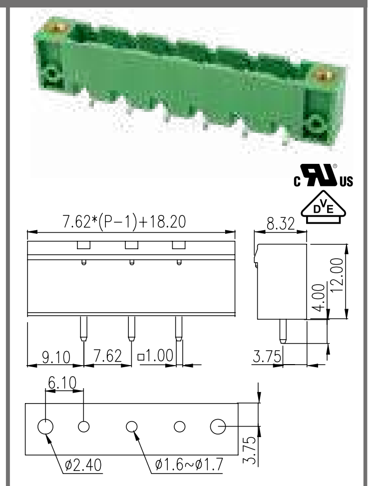
3EHDV-XXPWR



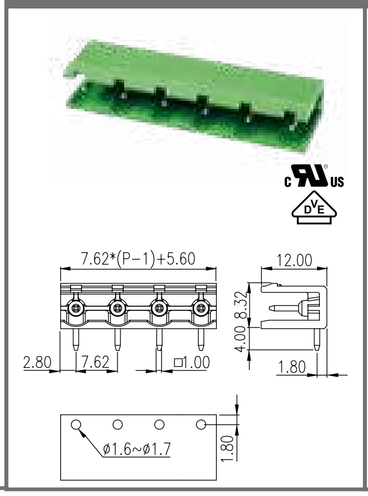
3EHDVC-XXPWR



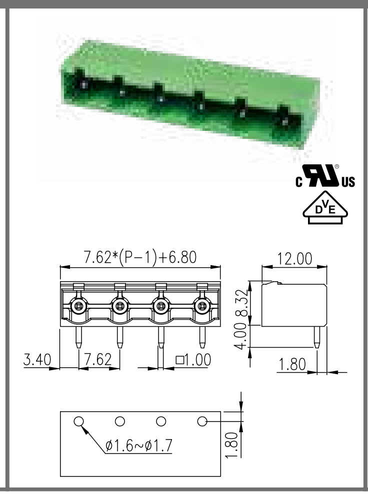
3EHDVM-XXPWR



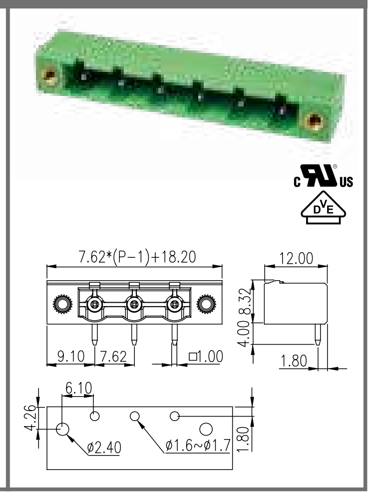
3EHDR-XXPWR



3EHDRC-XXPWR



3EHDRM-XXPWR



PCB Terminal Blocks

Dinkle PCB terminal blocks include 2.5 mm pitch miniature PCB terminals and max. 20 mm pitch terminals in both metric and imperial pitch. All product is compatible to standards UL1059 and IEC/EN60947-7-4 with safety approvals.

Provide suitable terminal blocks for your application, especially in the field of process interface, automation components and frequency converters.

Dinkle PCB terminal block products can meet your needs always. Provide you with different connection solutions for various manufacturing processes, such as push-in, Screw and spring clamp connection technologies. Makes PCB assembly efficiently and reliably.

PID (Push-in Design) PCB Terminal Blocks

Connection method: Push-in connection
Pitch: 2.50mm / 2.54mm / 3.50mm / 3.81mm / 5.00mm / 5.08mm / 10.00mm
UL Rated: 150V/5A~ 600V/20A
IEC Rated: 130V/6A~ 1000V/24A

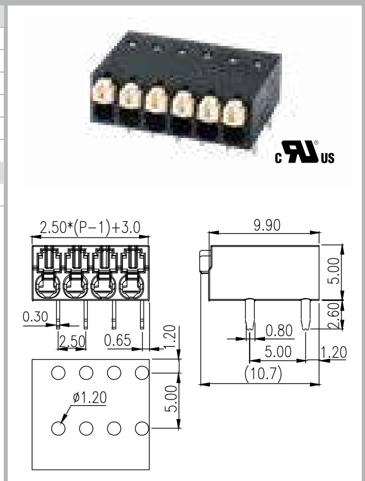
- Push-in connection single and double level PCB terminal blocks
- Horizontal, vertical and 45 degrees plug-in directions
- Versions with support pin for additional stability on PCB
- Color identification for each individual pole is available by request

The Push-in design adopts specially designed spring technology which allows fast and easy wiring free of tool. The structure is rigid, durable and takes moderate force to release the wire with a screwdriver.

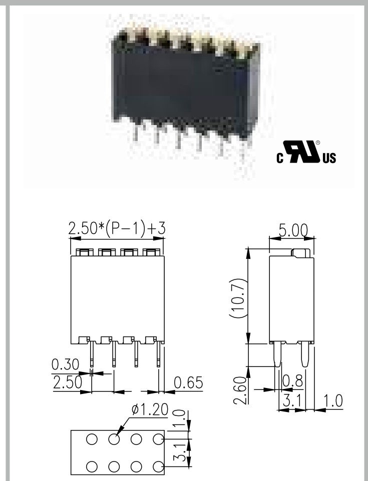
2.50mm — 0188-01XXL / 0188-02XXL / 0188-01XXSMDWR / 0188-02XXSMDWR

Technical Data	UL	IEC
Rated voltage	150V	160V
Rated current	5A	6A
Solid (AWG/mm²)	26~18	0.2~0.5
Flexible (AWG/mm²)	26~18	0.2~0.5
Rated impulse voltage		2.5KV
Wire strip length	7~8mm	
Number of Positions		
02~20P		

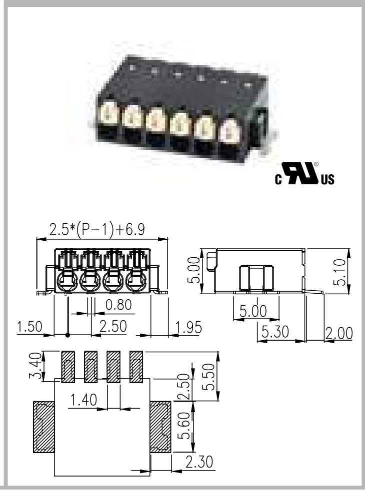
0188-01XXL



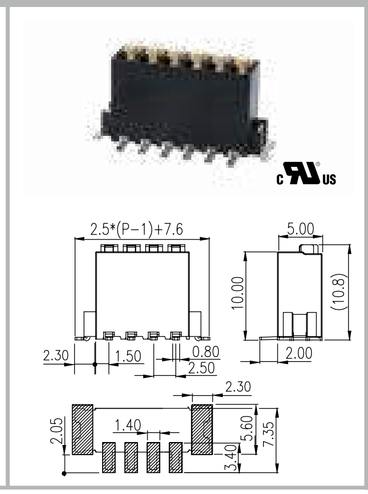
0188-02XXL



0188-01XXSMDWR

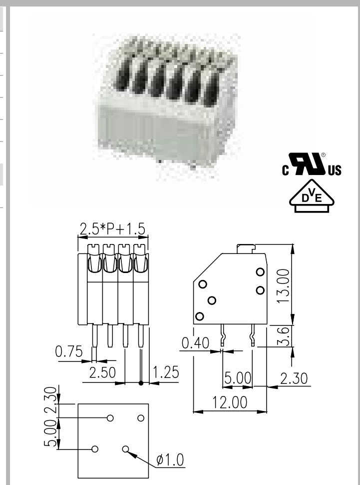


0188-02XXSMDWR



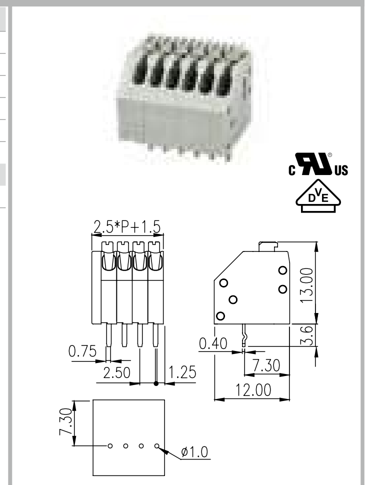
2.50mm — 0136-10XX

Technical Data	UL	IEC
Rated voltage	300V	400V
Rated current	2A	2A
Solid (AWG/mm²)	28~20	0.2~0.5
Flexible (AWG/mm²)		0.2~0.5
Rated impulse voltage		4KV
Wire strip length	8~9mm	
Number of Positions		
02~24P		



2.50mm — 0136-11XX

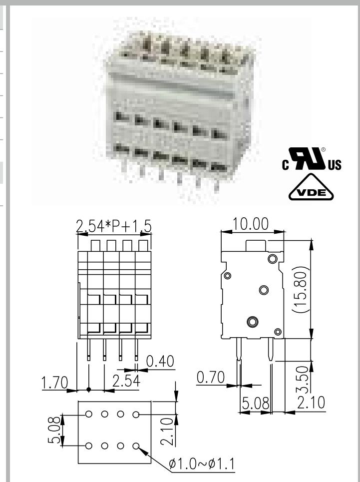
Technical Data	UL	IEC
Rated voltage	150V	250V
Rated current	2A	2A
Solid (AWG/mm²)	28~20	0.2~0.5
Flexible (AWG/mm²)		0.2~0.5
Rated impulse voltage		2.5KV
Wire strip length	8~9mm	
Number of Positions		
0136-11XX	02~24P	



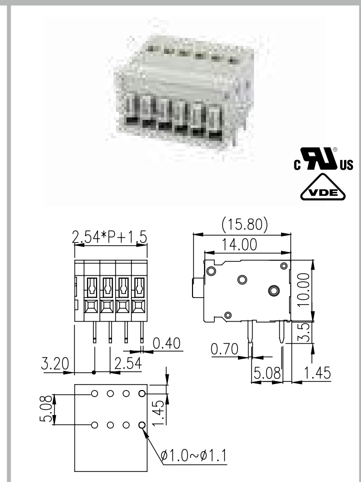
2.54mm — 0138-10XX / 0138-11XX

Technical Data	UL	IEC
Rated voltage	150V	130V
Rated current	5A	6A
Solid (AWG/mm²)	28~20	0.2~0.5
Flexible (AWG/mm²)	28~20	0.2~0.5
Rated impulse voltage		2.5KV
Wire strip length	10~11mm	
Number of Positions		
02~24P		

0138-10XX



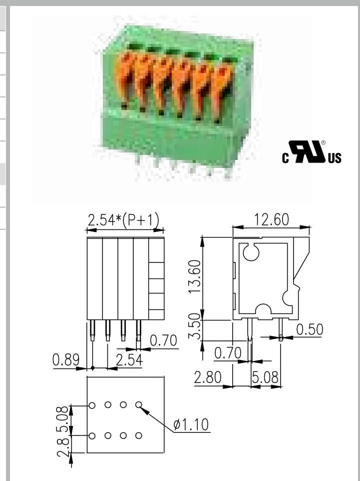
0138-11XX



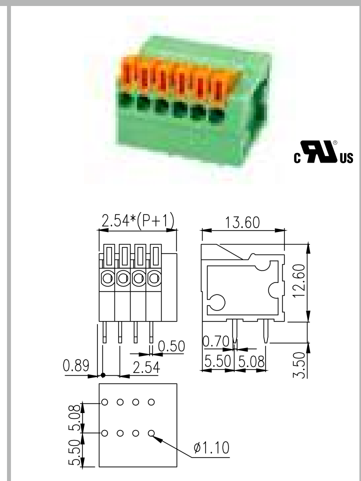
2.54mm — 141V-XXP / 141R-XXP

Technical Data	UL	IEC
Rated voltage	150V	160V
Rated current	5A	6A
Solid (AWG/mm²)	26~20	0.2~0.5
Flexible (AWG/mm²)	26~20	0.2~0.5
Rated impulse voltage		2.5KV
Wire strip length	10~11mm	
Number of Positions		
141V-XXP	01~24P	
141R-XXP	01~32P	

141V-XXP

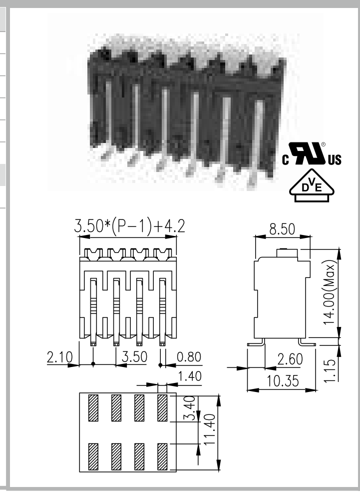


141R-XXP



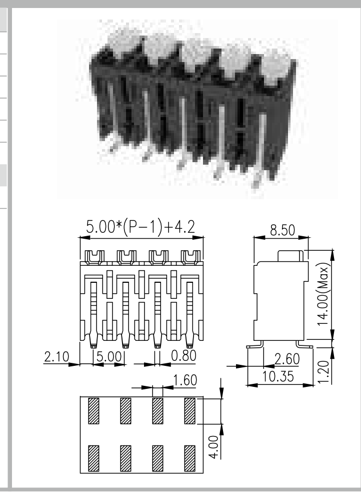
3.50mm — 0138-50XXSMDWR

Technical Data	UL	IEC
Rated voltage	300V	160V
Rated current	12A	17.5A
Solid (AWG/mm²)	28~16	0.14~1.5
Flexible (AWG/mm²)	28~16	0.14~1.5
Rated impulse voltage		2.5KV
Wire strip length	8~9mm	
Number of Positions		
02~12P		



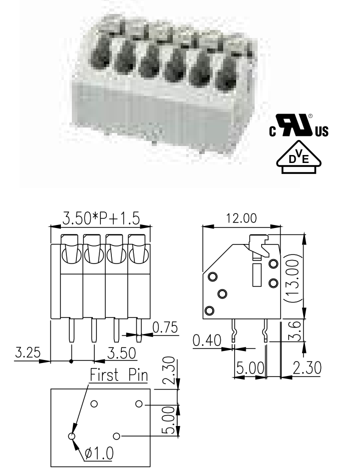
5.00mm — 0188-12XXSMDWR

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	13.5A
Solid (AWG/mm²)	28~16	0.2~1.5
Flexible (AWG/mm²)	28~16	0.2~1.5
Rated impulse voltage		4KV
Wire strip length	8~9mm	
Number of Positions		
02~08P		



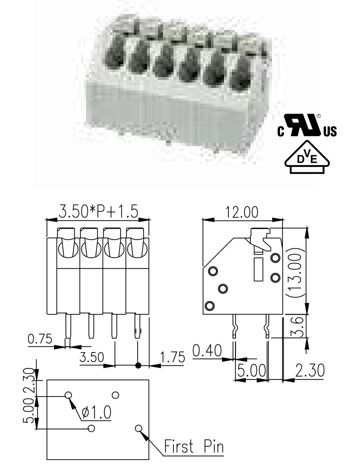
3.50mm — 0136-20XX

Technical Data	UL	IEC
Rated voltage	300V	400V
Rated current	6A	10A
Solid (AWG/mm²)	28~16	0.2~1.5
Flexible (AWG/mm²)		0.2~1.5
Rated impulse voltage		4KV
Wire strip length	8~9mm	
Number of Positions		
0136-20XX	02~24P	



3.50mm — 0136-23XX

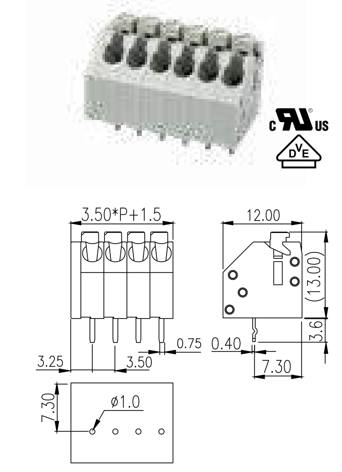
Technical Data	UL	IEC
Rated voltage	300V	400V
Rated current	6A	10A
Solid (AWG/mm²)	28~16	0.2~1.5
Flexible (AWG/mm²)		0.2~1.5
Rated impulse voltage		4KV
Wire strip length	8~9mm	
Number of Positions		
0136-23XX	02~24P	



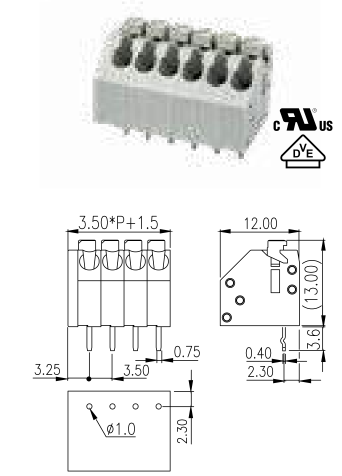
3.50mm — 0136-21XX / 0136-22XX

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	6A	10A
Solid (AWG/mm²)	28~16	0.2~1.5
Flexible (AWG/mm²)		0.2~1.5
Rated impulse voltage		2.5KV
Wire strip length	8~9mm	
Number of Positions		
02~24P		

0136-21XX



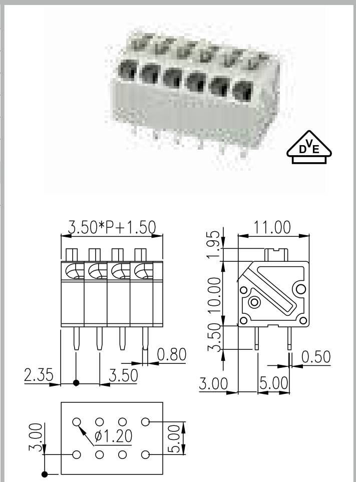
0136-22XX



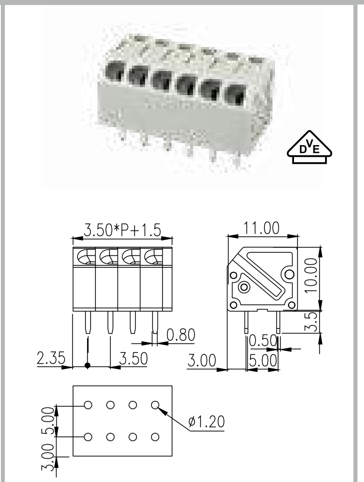
3.50mm — 0137-40XX / 0137-41XX

Technical Data	UL	IEC
Rated voltage	300V	160V
Rated current	5A	17.5A
Solid (AWG/mm²)	26~16	0.2~1.5
Flexible (AWG/mm²)	24~20	0.2~1.5
Rated impulse voltage		2.5KV
Wire strip length	9~10mm	
Number of Positions		
02~24P		

0137-40XX



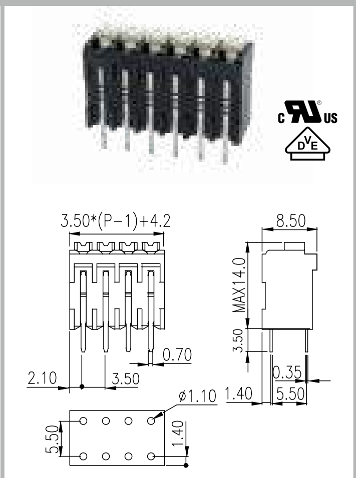
0137-41XX



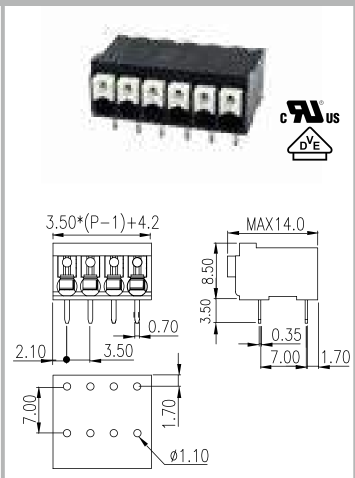
3.50mm — 0138-50XX / 0138-51XX

Technical Data	UL	IEC
Rated voltage	300V	160V
Rated current	12A	17.5A
Solid (AWG/mm²)	28~16	0.2~1.5
Flexible (AWG/mm²)	28~16	0.2~1.5
Rated impulse voltage		2.5KV
Wire strip length	8~9mm	
Number of Positions		
02~24P		

0138-50XX 0138-50XXL



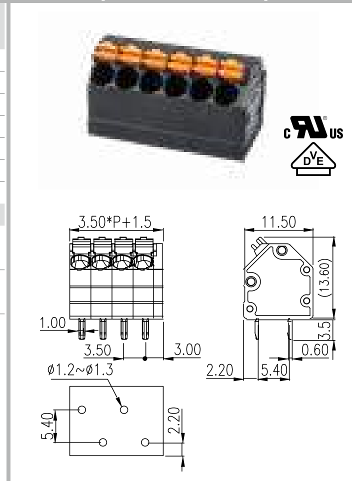
0138-51XX 0138-51XXL



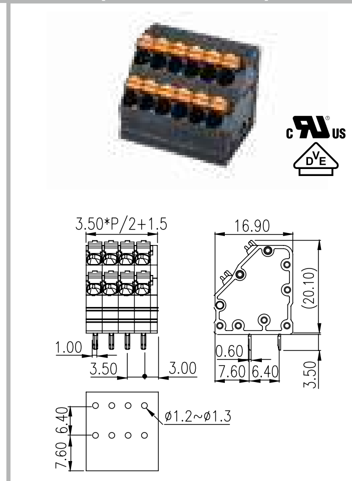
3.50mm — 0151-01XX (0151-01XXL) / 0151-02XX (0151-02XXL)

Technical Data	UL	IEC
Rated voltage		
0151-01XX	300V	320V
0151-02XX	300V	160V
Rated current	9A	14A
Solid (AWG/mm²)	28~16	0.2~1.5
Flexible (AWG/mm²)	28~16	0.2~1.5
Rated impulse voltage		4KV
Wire strip length	9~10mm	
Number of Positions		
0151-01XX	02~24P	
0151-01XXL		
0151-02XX	04~48P	
0151-02XXL		

0151-01XX (0151-01XXL)



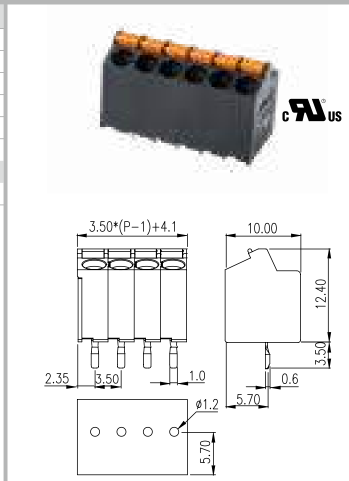
0151-02XX (0151-02XXL)



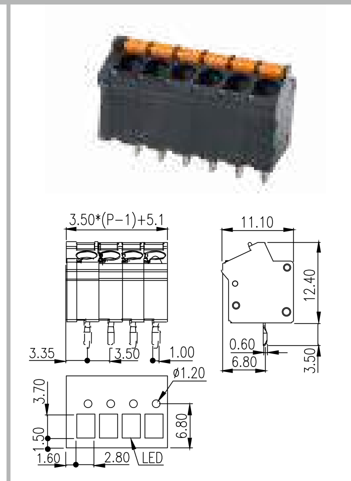
3.50mm — 0185-11XX / 0185-12XX / 0185-13XX

Technical Data	UL	IEC
Rated voltage	300V	200V
Rated current	10A	14A
Solid (AWG/mm²)	26~16	0.2~1.5
Flexible (AWG/mm²)	26~16	0.2~1.5
Rated impulse voltage		2.5KV
Wire strip length	8~9mm	
Number of Positions		
02~24P		

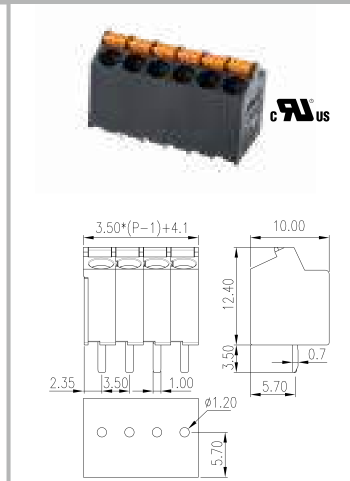
0185-11XX



0185-12XX

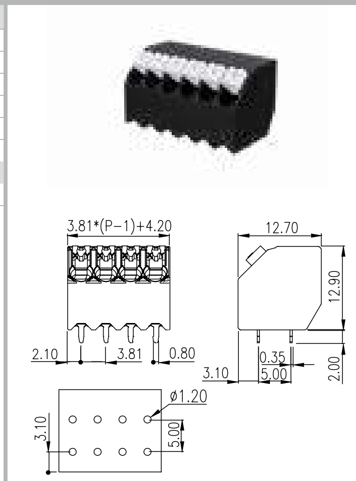


0185-13XX



3.81mm — 0138-42XXL20

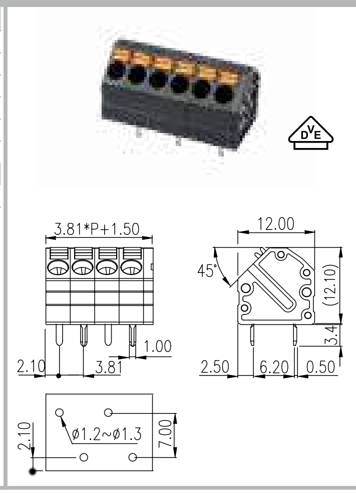
Technical Data	UL	IEC
Rated voltage	300V	160V
Rated current	12A	17.5A
Solid (AWG/mm²)	28~14	0.2~1.5
Flexible (AWG/mm²)	28~14	0.2~1.5
Rated impulse voltage		2.5KV
Wire strip length	8~9mm	
Number of Positions		
02~24P		



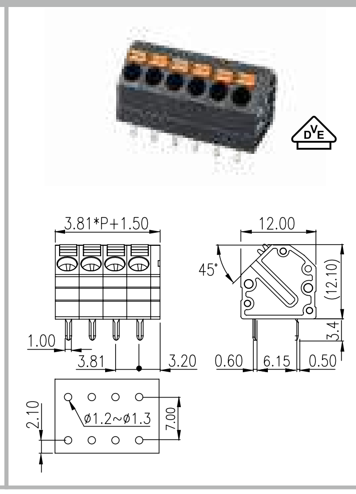
3.81mm — 0141-01XX / 0141-22XX

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	10A
Solid (AWG/mm²)	26~16	0.2~1.5
Flexible (AWG/mm²)	26~16	0.2~1.5
Rated impulse voltage		4KV
Wire strip length	9~10mm	
Number of Positions		
02~24P		

0141-01XX



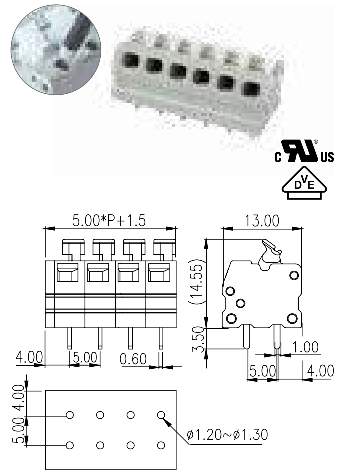
0141-22XX



5.00mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	17.5A
Solid (AWG/mm²)	26~14	0.2~1.5
Flexible (AWG/mm²)	26~16	0.2~1.5
Rated impulse voltage		4KV
Wire strip length	9~10mm	
Number of Positions		
02~24P		

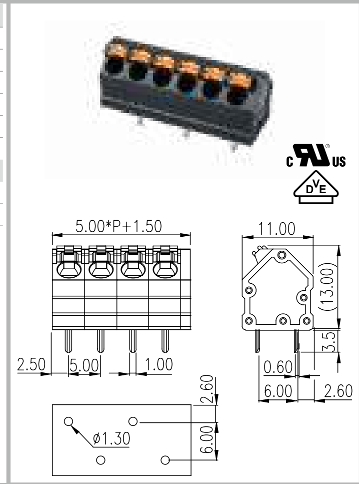
0137-11XX



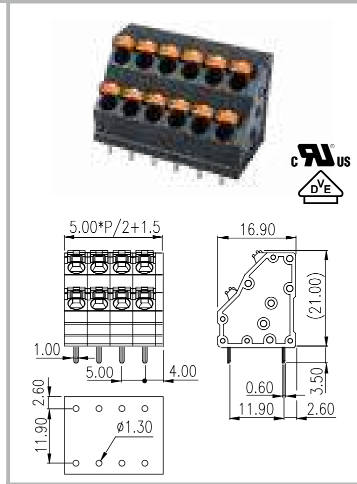
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	17.5A
Solid (AWG/mm²)	28~16	0.2~1.5
Flexible (AWG/mm²)	28~16	0.2~1.5
Rated impulse voltage		4KV
Wire strip length	8~9mm	
Number of Positions		
0152-01XX	02~24P	
0152-02XX	04~48P	

0152-01XX



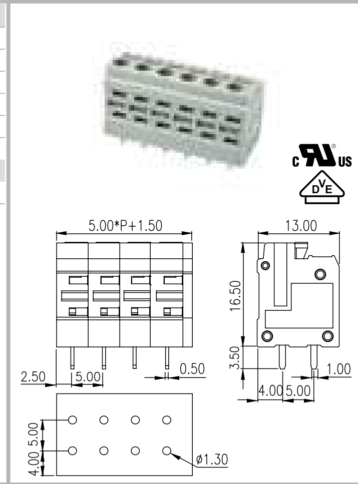
0152-02XX



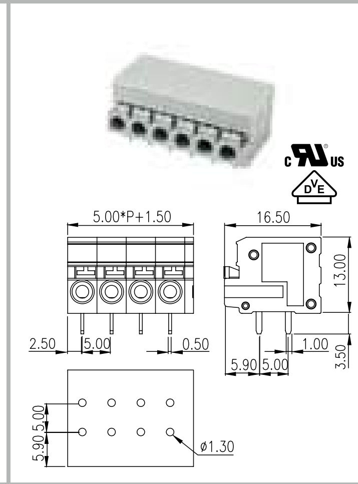
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	17.5A
Solid (AWG/mm²)	26~14	0.2~1.5
Flexible (AWG/mm²)		0.2~1.5
Rated impulse voltage		4KV
Wire strip length	10~11mm	
Number of Positions		
02~24P		

0138-70XX



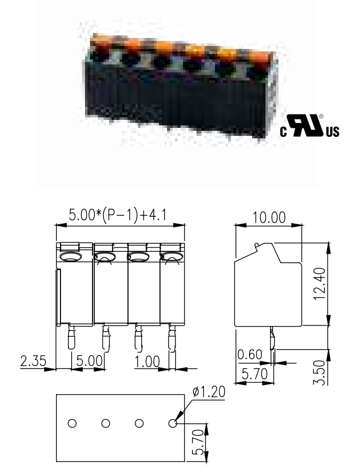
0138-76XX



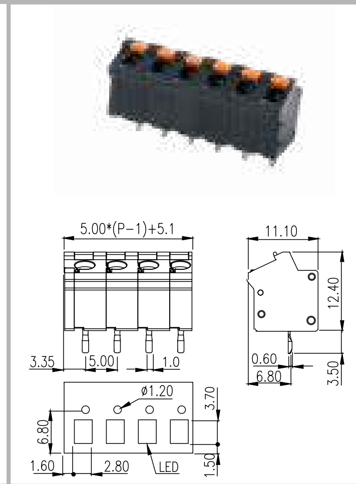
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	14A
Solid (AWG/mm²)	26~16	0.2~1.5
Flexible (AWG/mm²)	26~16	0.2~1.5
Rated impulse voltage		4KV
Wire strip length	8~9mm	
Number of Positions		
0185-31XX	02~24P	
0185-32XX	02~20P	

0185-31XX



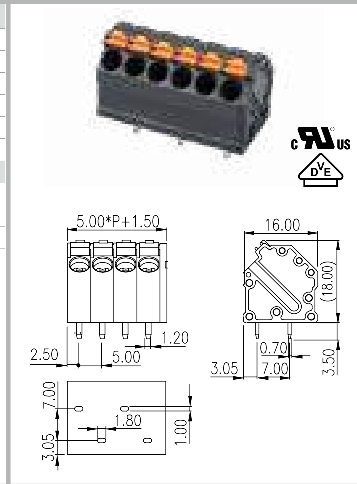
0185-32XX



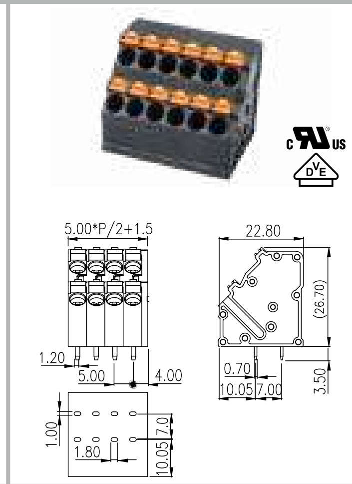
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	20A	24A
Solid (AWG/mm²)	24~12	0.2~2.5
Flexible (AWG/mm²)	24~12	0.2~2.5
Rated impulse voltage		4KV
Wire strip length	12~14mm	
Number of Positions		
0153-01XX	02~24P	
0153-91XX		
0153-02XX	04~48P	

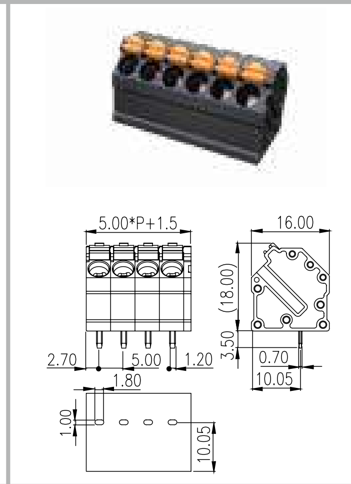
0153-01XX



0153-02XX



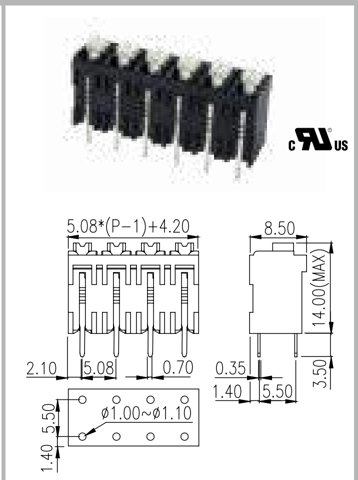
0153-91XX



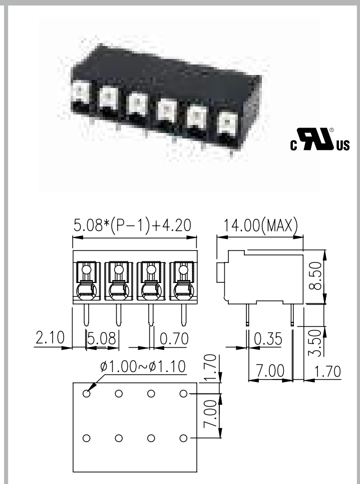
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	12A	17.5A
Solid (AWG/mm²)	28~14	0.2~1.5
Flexible (AWG/mm²)	28~14	0.2~1.5
Rated impulse voltage		4KV
Wire strip length	8~9mm	
Number of Positions		
0138-61XX	02~16P	
0138-60XX	02~18P	
0138-60XXL	02~24P	
0138-61XXL		

0138-60XX 0138-60XXL



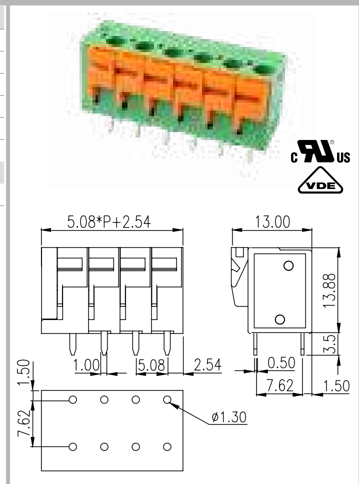
0138-61XX 0138-61XXL



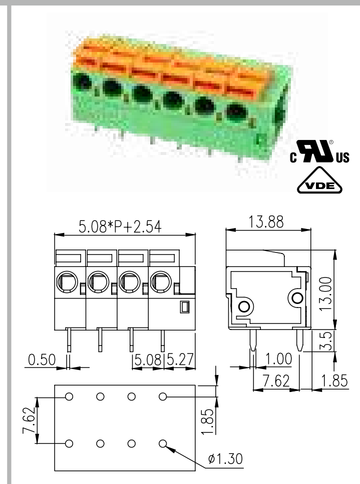
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	10A	17.5A
Solid (AWG/mm²)	22~14	0.5~1.5
Flexible (AWG/mm²)	22~14	0.5~1.5
Rated impulse voltage		4KV
Wire strip length	9~10mm	
Number of Positions		
02~24P		

142V-XXP



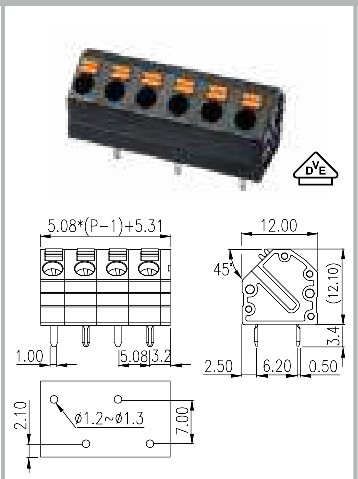
142R-XXP



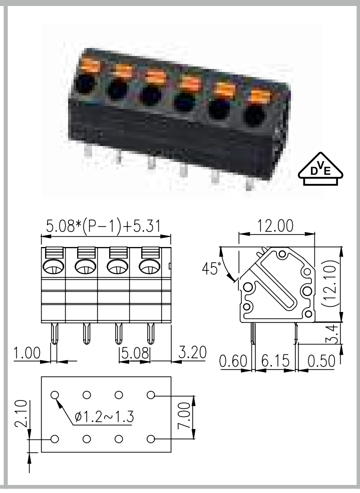
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	10A
Solid (AWG/mm²)	26~16	0.2~1.5
Flexible (AWG/mm²)	26~16	0.2~1.5
Rated impulse voltage		4KV
Wire strip length	9~10mm	
Number of Positions		
02~24P		

0141-21XX



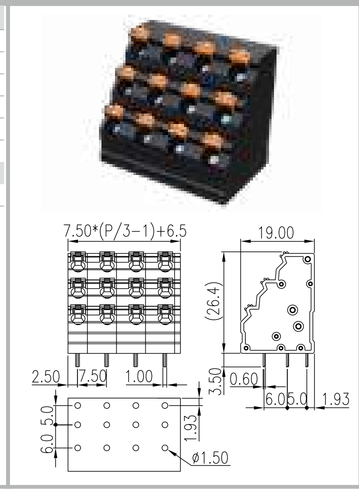
0141-24XX



7.50mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	17.5A
Solid (AWG/mm²)	26~14	0.2~1.5
Flexible (AWG/mm²)		0.2~1.5
Rated impulse voltage		4KV
Wire strip length	8~9mm	
Number of Positions		
06~24P		

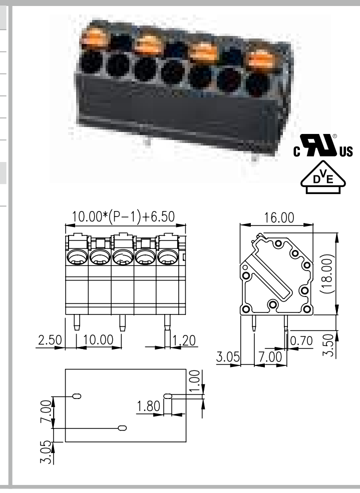
0152-53XX



10.00mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	20A	24A
Solid (AWG/mm²)	24~12	0.2~2.5
Flexible (AWG/mm²)	24~12	0.2~2.5
Rated impulse voltage		8KV
Wire strip length	12~14mm	
Number of Positions		
02~12P		

0153-41XX



Front Entry PID Terminal Blocks

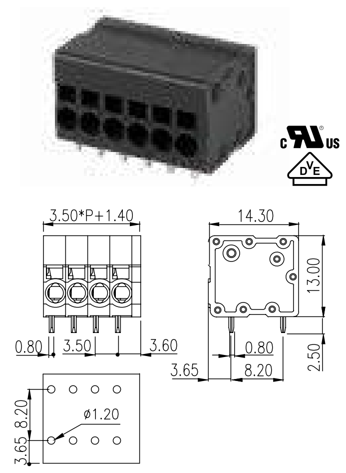
Connection method: Push-in connection
Pitch: 3.50mm / 5.00mm / 6.35mm / 7.50mm / 10.00mm / 15.00mm
UL Rated: 300V / 10A ~ 600V / 101A
IEC Rated: 320V / 17.5A ~ 1000V / 125A

- 2 pins on each pole for excellent stability on PCB
- Versions with horizontal and vertical wire entry direction
- For stranded wire connection without ferrules, the clamp shall be opened by a screwdriver

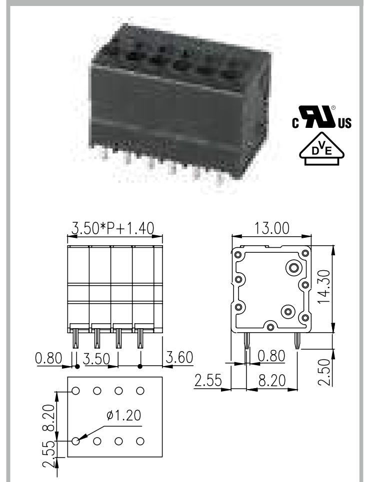
3.50mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	17.5A
Solid (AWG/mm^2)	26~16	0.2~1.5
Flexible (AWG/mm^2)	26~16	0.2~1.5
Rated impulse voltage		2.5KV
Wire strip length	9~10mm	
Number of Positions		
02~24P		

0177-31XX



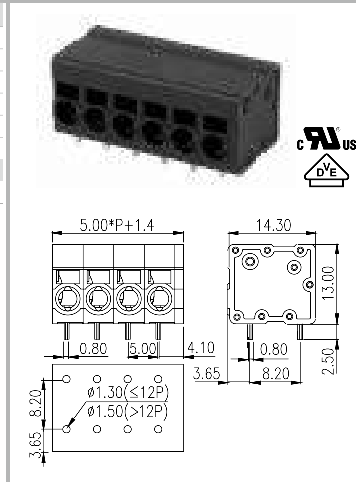
0177-33XX



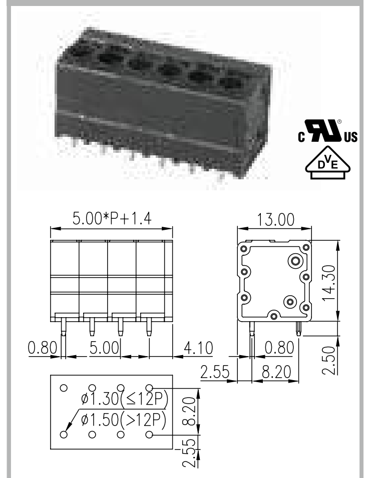
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	20A	24A
Solid (AWG/mm^2)	26~12	0.2~2.5
Flexible (AWG/mm^2)	26~12	0.2~2.5
Rated impulse voltage		4KV
Wire strip length	9~10mm	
Number of Positions		
02~24P		

0177-51XX



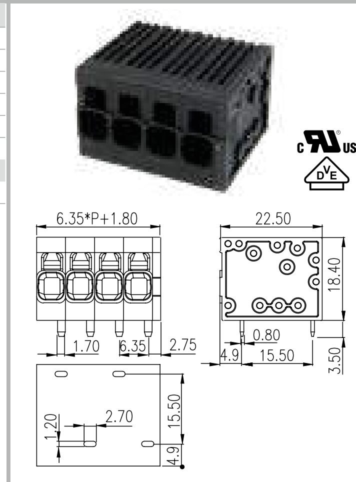
0177-53XX



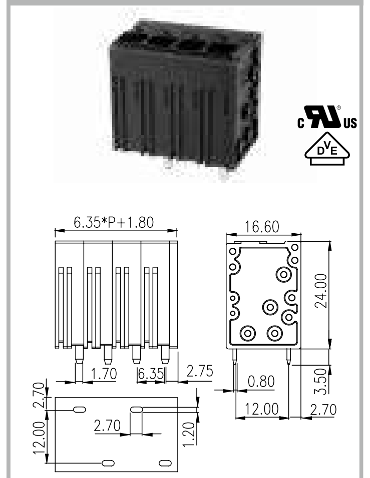
6.35mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	25A	32A
Solid (AWG/mm^2)	24~10	0.2~4
Flexible (AWG/mm^2)	24~10	0.2~4
Rated impulse voltage		8KV
Wire strip length	13~14mm	
Number of Positions		
02~16P		

0177-76XX



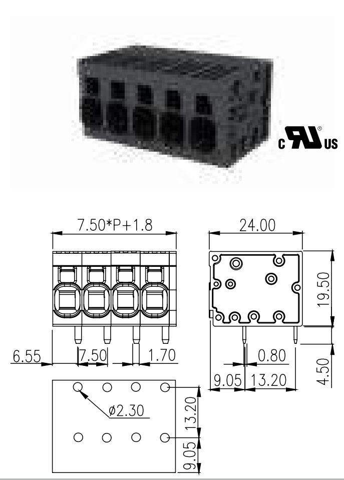
0177-78XX



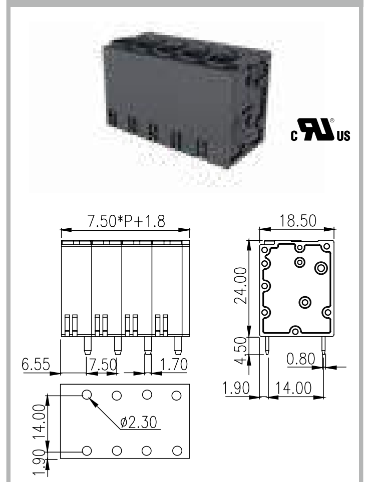
7.50mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	36A	41A
Solid (AWG/mm^2)	24~8	0.2~10
Flexible (AWG/mm^2)	24~8	0.2~6
Rated impulse voltage		6KV
Wire strip length	15mm	
Number of Positions		
02~16P		

0177-81XX



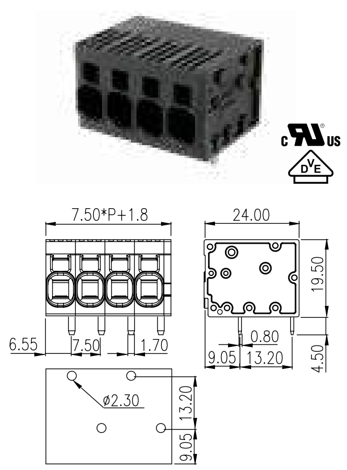
0177-83XX



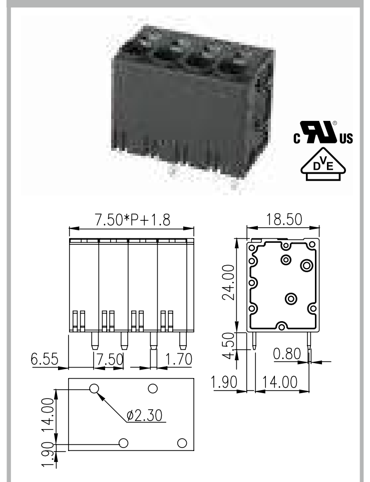
7.50mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	36A	41A
Solid (AWG/mm^2)	24~8	0.2~10
Flexible (AWG/mm^2)	24~8	0.2~6
Rated impulse voltage		8KV
Wire strip length	15~16mm	
Number of Positions		
02~16P		

0177-86XX



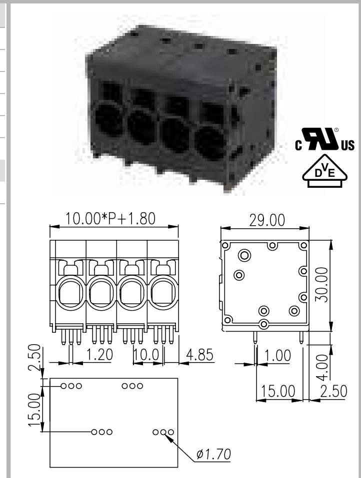
0177-88XX



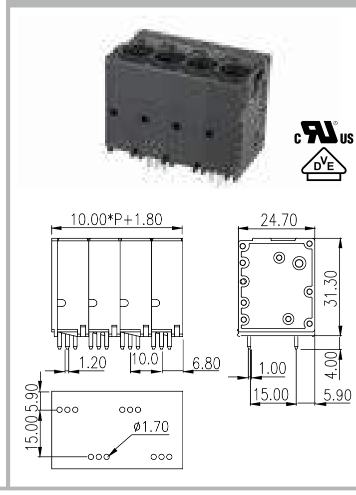
10.00mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	66A	76A
Solid (AWG/mm^2)	20~4	0.75~16
Flexible (AWG/mm^2)	20~4	0.75~16
Rated impulse voltage		8KV
Wire strip length	18~20mm	
Number of Positions		
02~12P		

0177-06XX



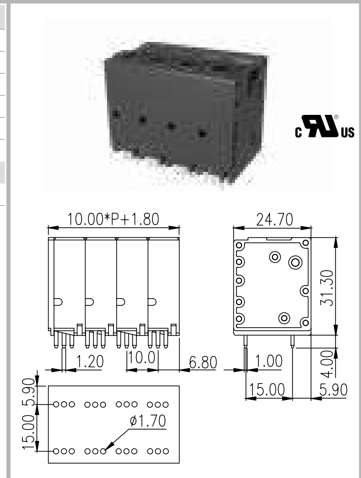
0177-08XX



10.00mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	66A	76A
Solid (AWG/mm^2)	20~4	0.75~16
Flexible (AWG/mm^2)	20~4	0.75~16
Rated impulse voltage		4KV
Wire strip length	18~20mm	
Number of Positions		
02~12P		

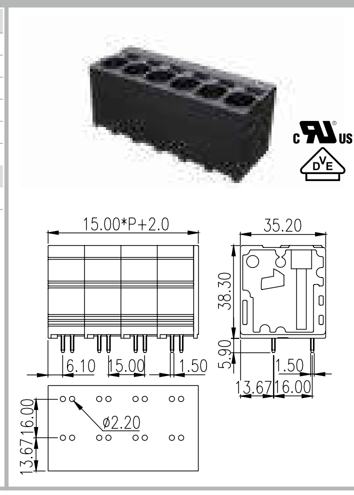
0177-03XX



15.00mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	101A	125A
Solid (AWG/mm^2)	14~2	4~35
Flexible (AWG/mm^2)	14~2	4~35
Rated impulse voltage		8KV
Wire strip length	23~25mm	
Number of Positions		
02~06P		

0177-B3XX



Screw Connection
PCB Terminal Blocks

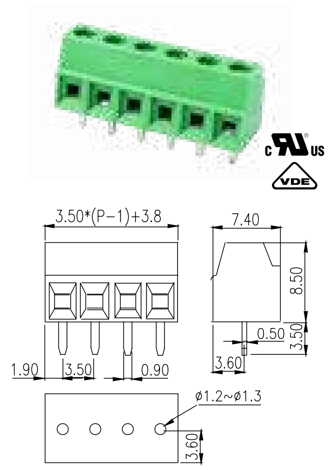
Connection method: Screw connection
Pitch: 2.54mm / 3.50mm / 3.81mm / 5.00mm / 6.35mm / 7.50mm / 9.52mm / 10.10mm / 15.00mm / 17.50mm / 20.00mm
UL Rated: 150V / 10A ~ 600V / 200A
IEC Rated: 160V / 8A ~ 1000V / 232A

- Versions with single, double and triple-level PCB terminal blocks
- Horizontal, vertical and 45 degrees wire entry directions
- Space saving and finger-safe housing design
- Special markings on the housing for identification are available by request

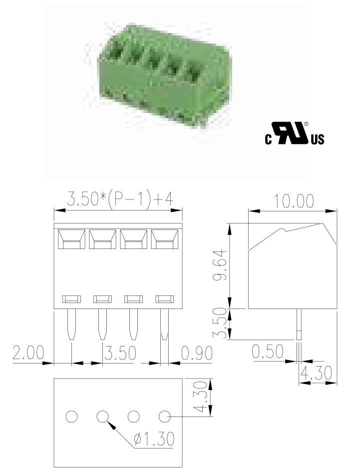
3.50mm

Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	10A	12A
Solid (AWG/mm^2)	30~16	0.14~1.5
Flexible (AWG/mm^2)	30~16	0.14~1.5
Rated impulse voltage		2.5KV
Torque (N-m)	0.2~0.25	
Screw	M2	
Wire strip length	5~6mm	
Number of Positions		
02~24P		

EK350V-XXP



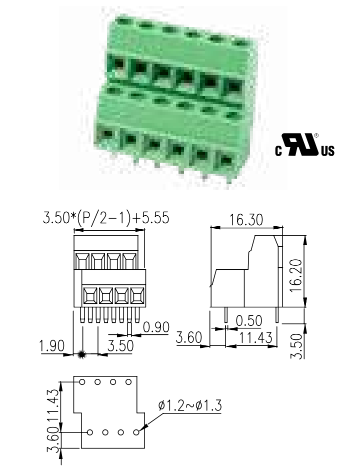
EK350A-XXP



3.50mm

Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	10A	10A
Solid (AWG/mm^2)	30~16	0.2~1.5
Flexible (AWG/mm^2)	30~16	0.2~1.5
Rated impulse voltage		2.5KV
Torque (N-m)	0.2~0.25	
Screw	M2	
Wire strip length	5~6mm	
Number of Positions		
04~40P		

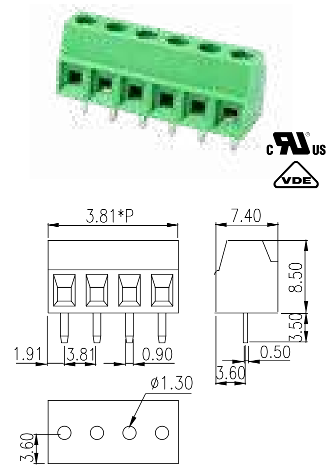
EK350V4L-XXP



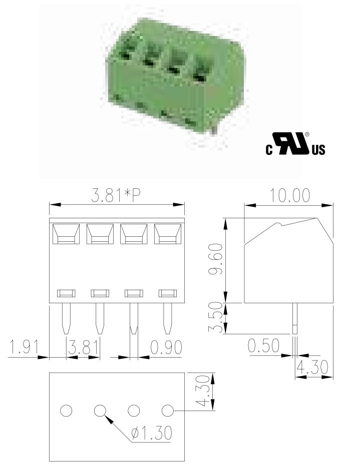
3.81mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Solid (AWG/mm^2)	30~16	0.5~1.5
Flexible (AWG/mm^2)	30~16	0.5~1.5
Rated impulse voltage		2.5KV
Torque (N-m)	0.2~0.25	
Screw	M2	
Wire strip length	5~6mm	
Number of Positions		
EHK381V-XXP	02~16P	
EK381V-XXP	02~24P	
EK381A-XXP	02~24P	
EEK381V-XXP	02~24P	
E3K381V-XXP	02~24P	

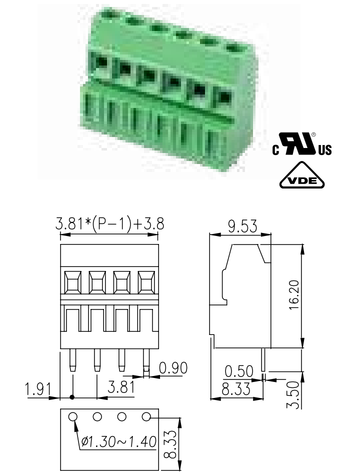
EK381V-XXP



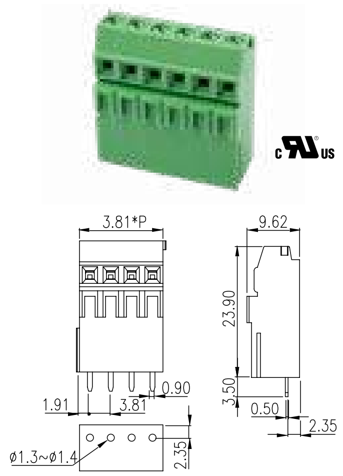
EK381A-XXP



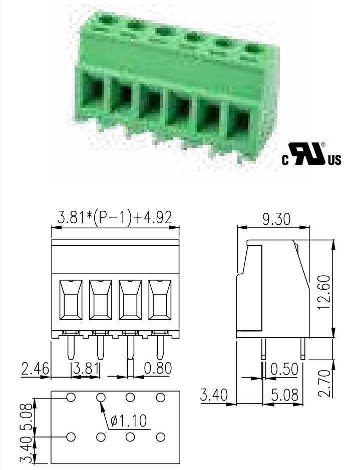
EEK381V-XXP



E3K381V-XXP



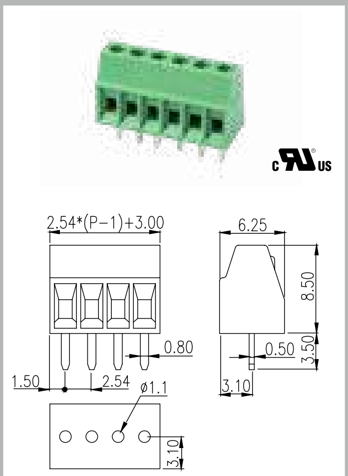
EHK381V-XXP



2.54mm

Technical Data	UL	IEC
Rated voltage	150V	160V
Rated current	10A	8A
Solid (AWG/mm^2)	28~16	0.2~1.5
Flexible (AWG/mm^2)	28~16	0.2~1.5
Rated impulse voltage		2.5KV
Torque (N-m)	0.2	
Screw	M1.6	
Wire strip length	4~5mm	
Number of Positions		
02~16P		

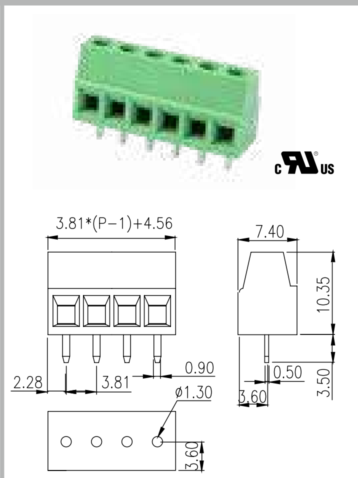
EK254V-XXP



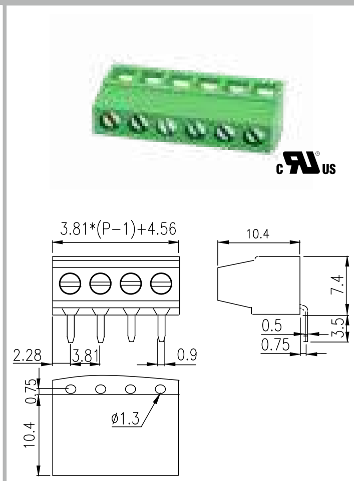
3.81mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	15A	12A
Solid (AWG/mm^2)	30~14	0.2~1.5
Flexible (AWG/mm^2)	30~14	0.2~1.5
Rated impulse voltage		2.5KV
Torque (N-m)	0.2~0.25	
Screw	M2	
Wire strip length	5~6mm	
Number of Positions		
ESK381V-XXP	02~24P	
ESK381R-XXP	02~24P	
EESK381V-XXP	02~24P	
ESK381V4L-XXP	04~48P	

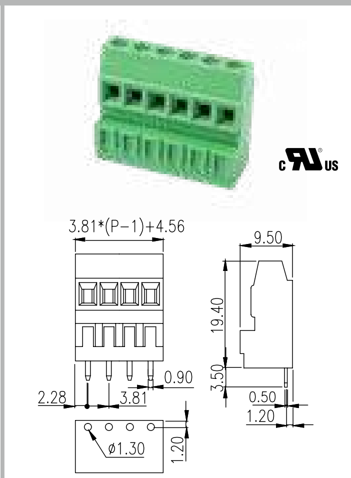
ESK381V-XXP



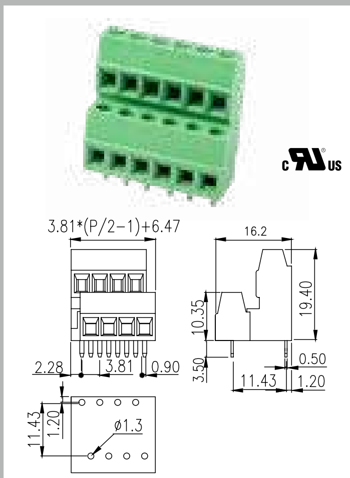
ESK381R-XXP



EESK381V-XXP



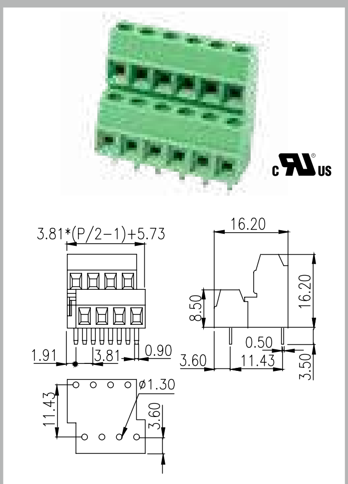
ESK381V4L-XXP



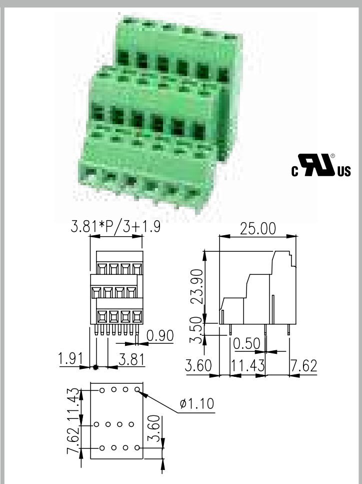
3.81mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Solid (AWG/mm^2)	30~16	0.5~1.5
Flexible (AWG/mm^2)	30~16	0.5~1.5
Rated impulse voltage		2.5KV
Torque (N-m)	0.2~0.25	
Screw	M2	
Wire strip length	5~6mm	
Number of Positions		
EK381V4L-XXP	04~48P	
EK381V3L-XXP	06~72P	

EK381V4L-XXP



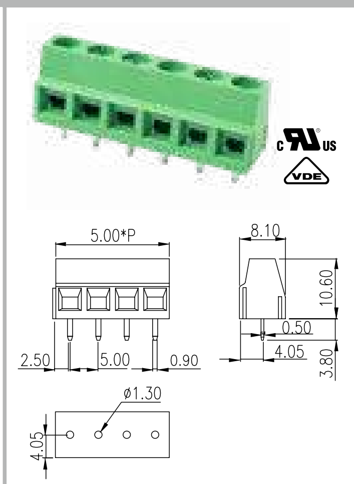
EK381V3L-XXP



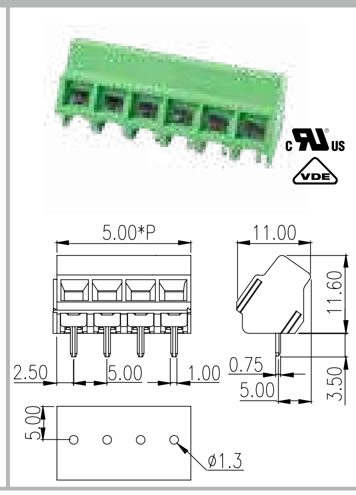
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	13.5A	17.5A
Solid (AWG/mm^2)		
ELK500V-XXP	30~16	0.14~1.5
ELK500S-XXP	30~14	0.14~1.5
Flexible (AWG/mm^2)		
ELK500V-XXP	30~16	0.14~1.5
ELK500S-XXP	30~14	0.14~1.5
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	5~6mm	
Number of Positions		
02~24P		

ELK500V-XXP



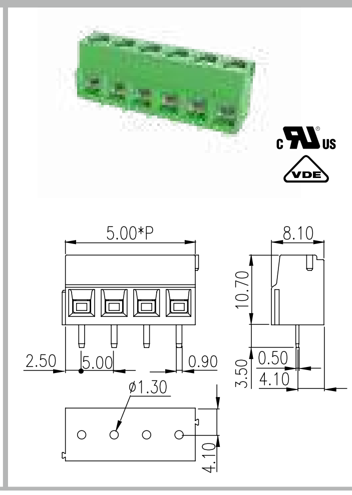
ELK500S-XXP



5.00mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	13.5A	14A
Solid (AWG/mm^2)	26~16	0.2~1.5
Flexible (AWG/mm^2)	26~16	0.2~1.5
Rated impulse voltage		4KV
Torque (N-m)	0.5~0.6	
Screw	M3	
Wire strip length	6~7mm	
Number of Positions		
02~24P		

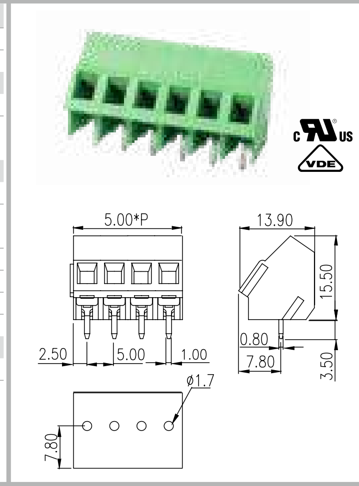
ELK500B-XXP



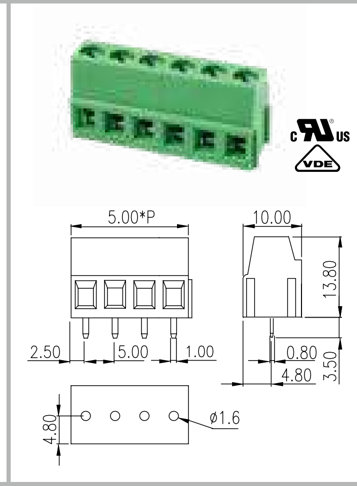
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	20A	24A
Solid (AWG/mm²)		
EK500A-XXP	24~12	0.14~2.5
EK500V-XXP		0.5~2.5
EK500R-XXP		
Flexible (AWG/mm²)		
EK500A-XXP	24~12	0.14~2.5
EK500V-XXP		0.5~2.5
EK500R-XXP		
Rated impulse voltage		4KV
Torque (N-m)	0.5~0.8	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
02~24P		

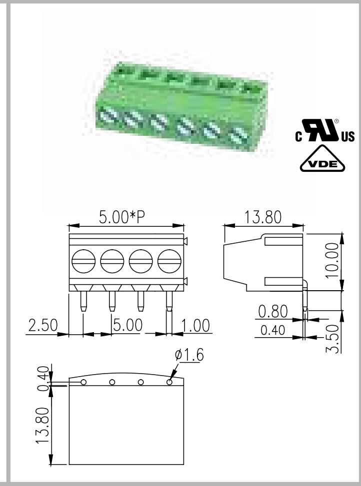
EK500A-XXP



EK500V-XXP



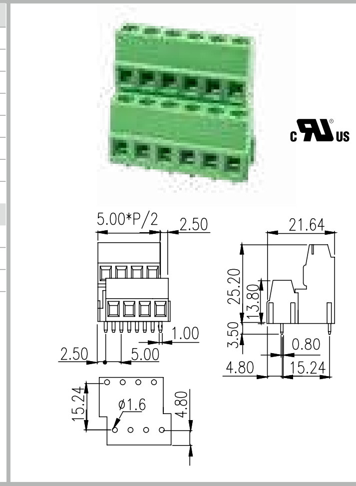
EK500R-XXP



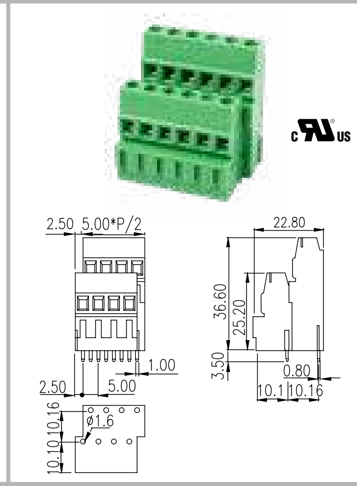
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	20A	24A
Solid (AWG/mm²)	24~12	0.5~2.5
Flexible (AWG/mm²)	24~12	0.5~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
EK500V4L-XXP	04~60P	
EK500V2L-XXP	04~20P	
EK500V3L-XXP	06~72P	

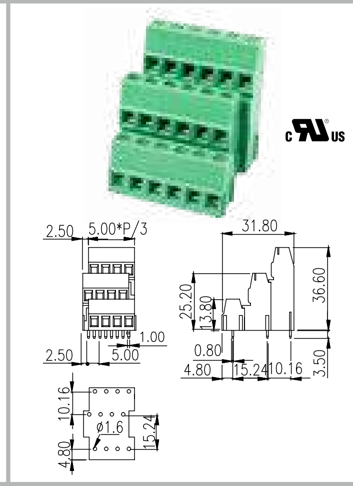
EK500V4L-XXP



EK500V2L-XXP



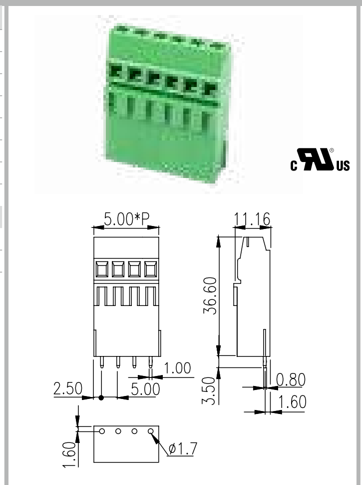
EK500V3L-XXP



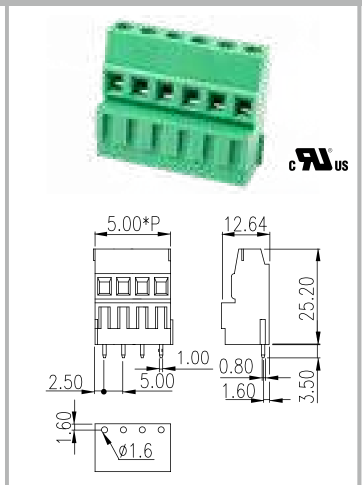
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	20A	24A
Solid (AWG/mm²)	24~12	0.5~2.5
Flexible (AWG/mm²)	24~12	0.5~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
E3K500V-XXP	02~24P	
EEK500V-XXP	02~14P	

E3K500V-XXP



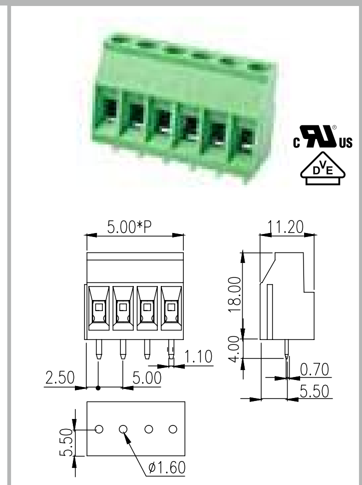
EEK500V-XXP



5.00mm

Technical Data	UL	IEC
Rated voltage	300V	300V
Rated current	25A	24A
Solid (AWG/mm²)	24~12	0.2~4
Flexible (AWG/mm²)	24~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
02~24P		

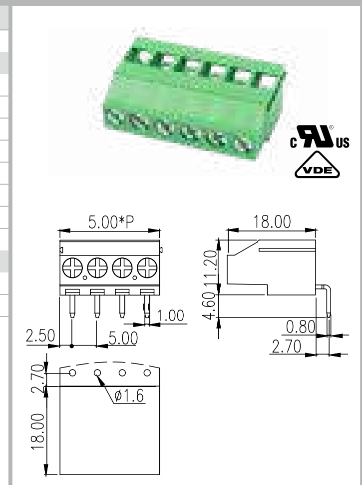
EHK5V-XXP



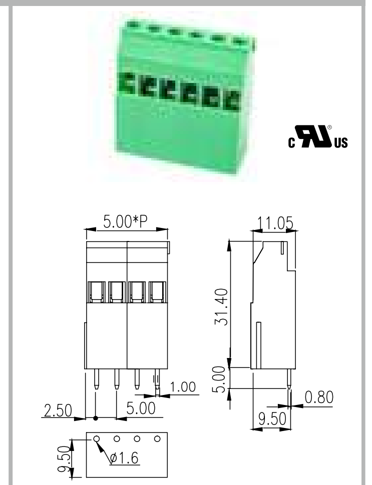
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current		
EHK500R-XXP	25A	24A
E2HK500V-XXPAM	20A	24A
Solid (AWG/mm²)	24~12	0.5~2.5
Flexible (AWG/mm²)	24~12	0.5~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
EHK500R-XXP	02~24P	
E2HK500V-XXPAM	02~16P	

EHK500R-XXP



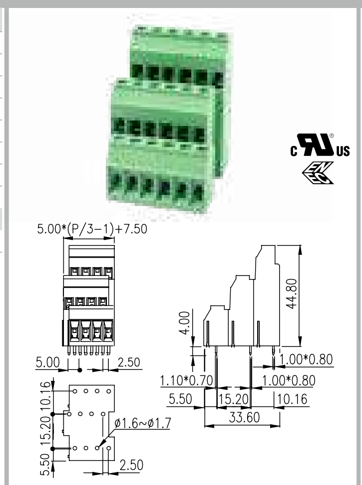
E2HK500V-XXPAM



5.00mm

Technical Data	UL	IEC
Rated voltage	300V	400V
Rated current	20A	24A
Solid (AWG/mm²)	24~12	0.2~2.5
Flexible (AWG/mm²)	24~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
06~72P		

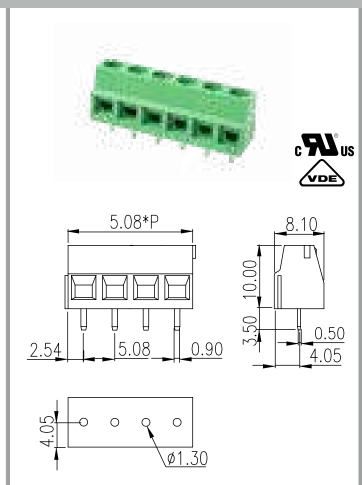
EHK5V3L-XXP



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	13.5A	14A
Solid (AWG/mm²)	30~16	0.5~1.5
Flexible (AWG/mm²)	30~16	0.5~1.5
Rated impulse voltage		4KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	5~6mm	
Number of Positions		
02~24P		

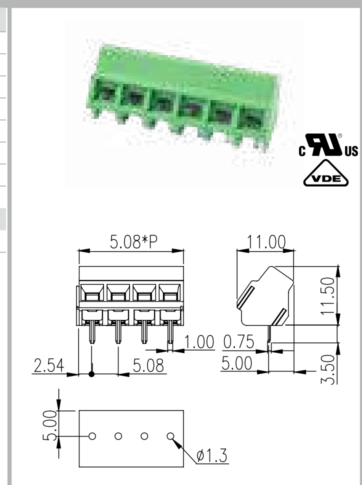
ELK508V-XXP



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	13.5A	17.5A
Solid(AWG/mm²)	30~14	0.14~1.5
Flexible (AWG/mm²)	30~14	0.14~1.5
Rated impulse voltage		4KV
Torque(N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	5~6mm	
Number of Positions		
02~24P		

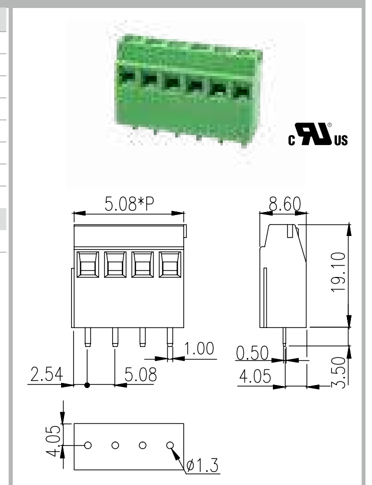
ELK508S-XXP



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	13.5A	13.5A
Solid (AWG/mm²)	30~14	0.14~1.5
Flexible (AWG/mm²)	30~14	0.14~1.5
Rated impulse voltage		4KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
02~24P		

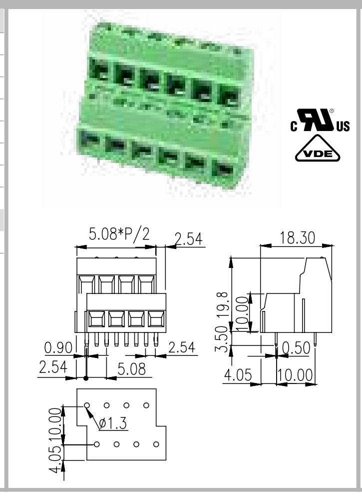
E2LK508V-XXP



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	13.5A	14A
Solid (AWG/mm²)	26~16	0.5~1.5
Flexible (AWG/mm²)	26~16	0.5~1.5
Rated impulse voltage		4KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
04~32P		

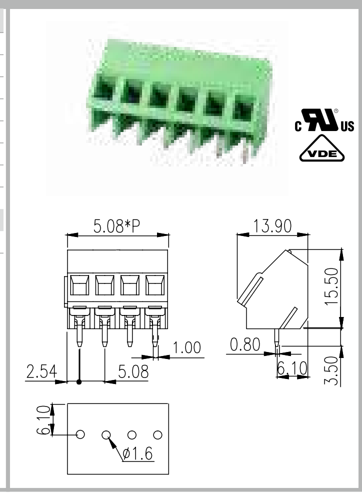
EELK508V-XXP



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	20A	24A
Solid (AWG/mm²)	24~12	0.14~2.5
Flexible (AWG/mm²)	24~12	0.14~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
02~25P		

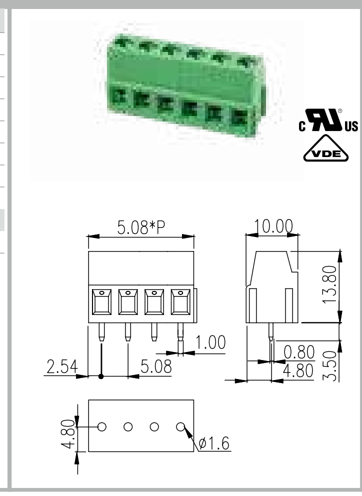
EK508A-XXP



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	20A	24A
Solid (AWG/mm²)	24~12	0.5~2.5
Flexible (AWG/mm²)	24~12	0.5~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
02~24P		

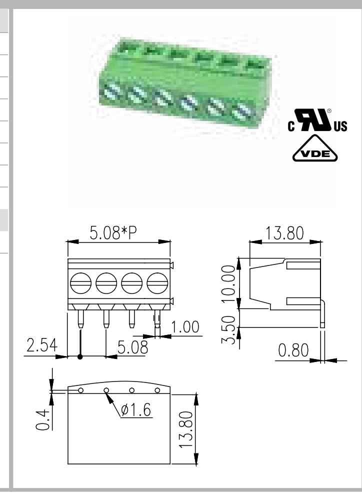
EK508V-XXP



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	20A	24A
Solid (AWG/mm²)	24~12	0.5~2.5
Flexible (AWG/mm²)	24~12	0.5~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
02~24P		

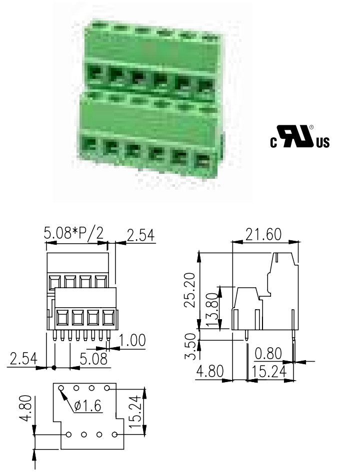
EK508R-XXP



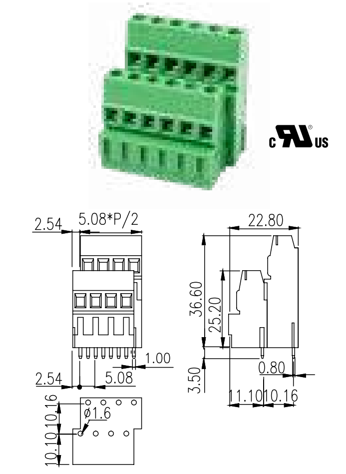
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	20A	24A
Solid (AWG/mm²)	24~12	0.5~2.5
Flexible (AWG/mm²)	24~12	0.5~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
EK508V4L-XXP	04~70P	
EK508V2L-XXP	04~40P	
EK508V3L-XXP	06P, 09P...up to 72P	
E3K508V-XXP	02P, 03P...up to 24P	
EEK508V-XXP	02~15P	

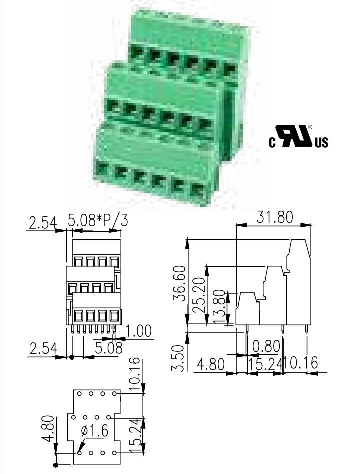
EK508V4L-XXP



EK508V2L-XXP



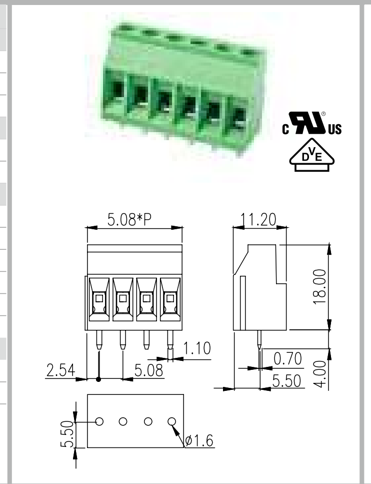
EK508V3L-XXP



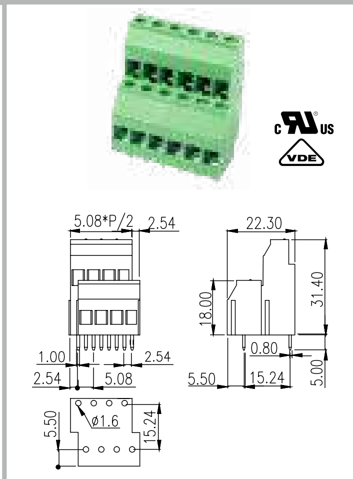
5.08mm

Technical Data	UL	IEC
	Rated voltage	
EHK2V-XXP	300V	300V
EEHK2V-XXP	300V	250V
Rated current	25A	24A
	Solid (AWG/mm²)	
EHK2V-XXP	24~12	0.2~4
EEHK2V-XXP	24~12	0.5~2.5
	Flexible (AWG/mm²)	
EHK2V-XXP	24~12	0.2~2.5
EEHK2V-XXP	24~12	0.5~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	6~7mm	
	Number of Positions	
EHK2V-XXP	02~24P	
EEHK2V-XXP	04~48P	

EHK2V-XXP



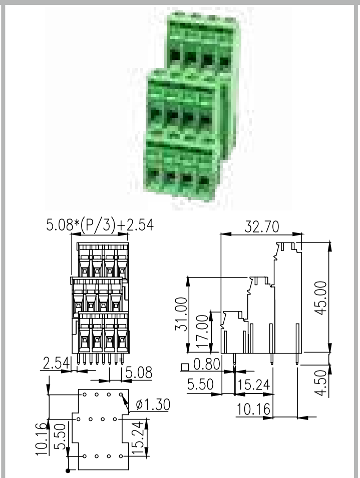
EEHK2V-XXP



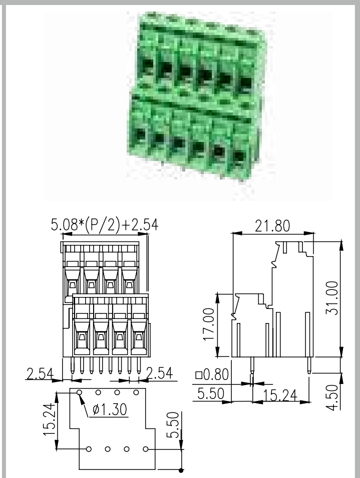
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	400V
Rated current	20A	24A
Solid (AWG/mm²)	26~12	0.2~2.5
Flexible (AWG/mm²)	26~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.5~0.6	
Screw	M3	
Wire strip length	7~8mm	
Number of Positions		
ESK508V3L-XXP	06~48P	
ESK508V4L-XXP	04~32P	

ESK508V3L-XXP



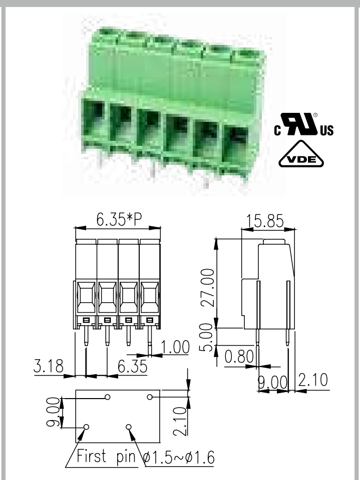
ESK508V4L-XXP



6.35mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	35A	41A
Solid (AWG/mm²)	18~8	0.2~6
Flexible (AWG/mm²)	18~8	0.2~6
Rated impulse voltage		8KV
Torque (N-m)	0.5~0.6	
Screw	M3	
Wire strip length	9~10mm	
Number of Positions		
02~16P		

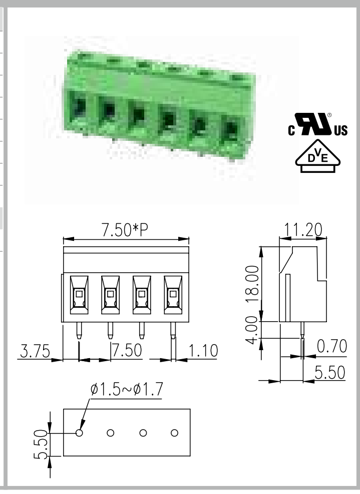
EPK635VN-XXP



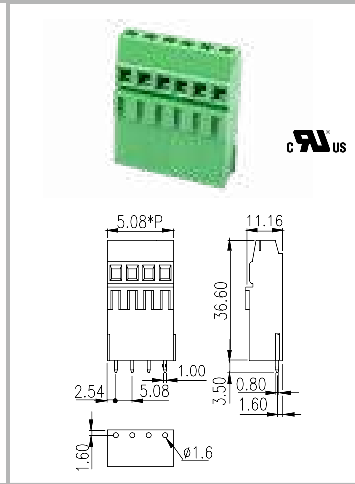
7.50mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	25A	24A
Solid (AWG/mm²)	24~12	0.2~4
Flexible (AWG/mm²)	24~12	0.2~2.5
Rated impulse voltage		6KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
02~16P		

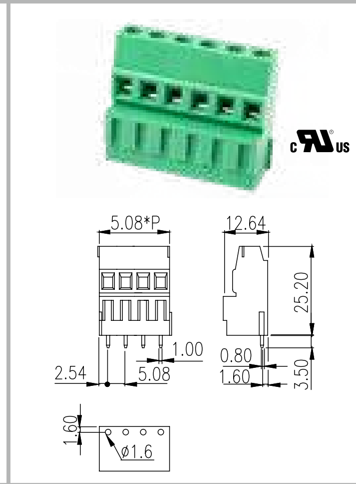
EHK7V-XXP



E3K508V-XXP



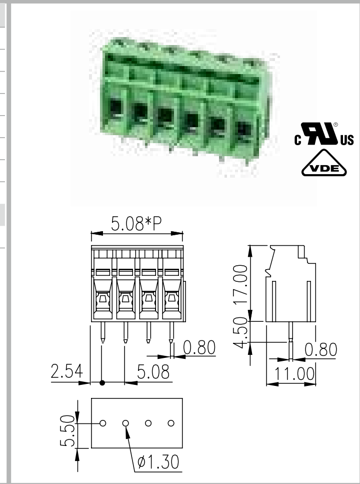
EEK508V-XXP



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	23A	24A
Solid (AWG/mm²)	26~12	0.5~2.5
Flexible (AWG/mm²)	26~12	0.5~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.5~0.6	
Screw	M3	
Wire strip length	7~8mm	
Number of Positions		
02~24P		

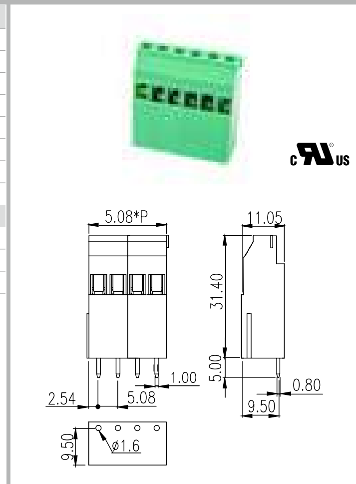
ESK508V-XXP



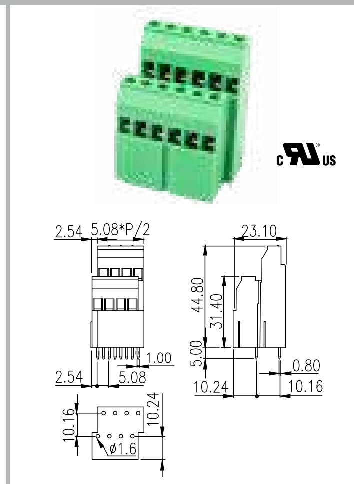
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	400V
Rated current	25A	24A
Solid (AWG/mm²)	24~12	0.5~2.5
Flexible (AWG/mm²)	24~12	0.5~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
E2HK508V-XXP	02P, 03P...up to 16P	
EHK508V2L-XXP	04P, 06P...up to 48P	
EHK508V3L-XXP	06P, 09P...up to 72P	

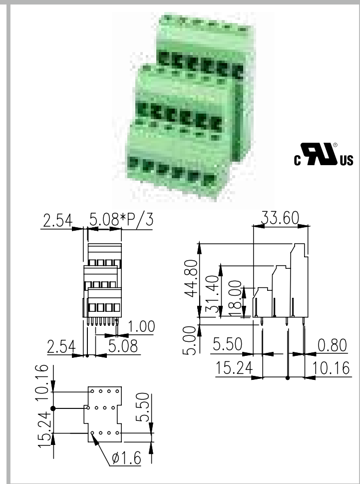
E2HK508V-XXPAM



EHK508V2L-XXP



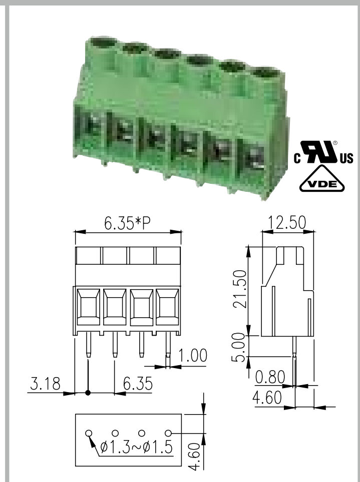
EHK508V3L-XXP



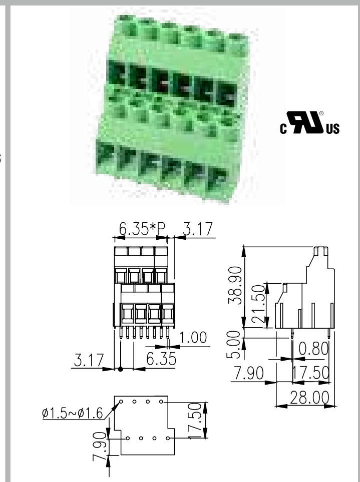
6.35mm

Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	30A	32A
Solid (AWG/mm²)	26~10	0.2~4.0
Flexible (AWG/mm²)	26~10	0.2~4.0
Rated impulse voltage		4KV
Torque (N-m)	0.5~0.6	
Screw	M3	
Wire strip length	8~9mm	
Number of Positions		
ESK635V-XXP	02~24P	
EKB635V-XXP	04P, 06P…up to 48P	

ESK635V-XXP



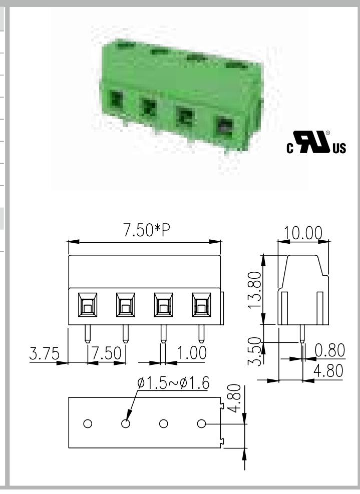
EKB635V-XXP



7.50mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	20A	24A
Solid (AWG/mm²)	28~12	0.2~4
Flexible (AWG/mm²)	28~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
02~16P		

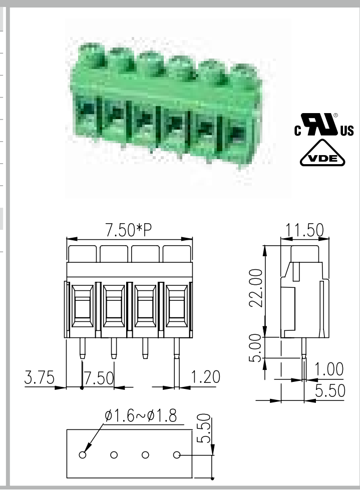
EK750V-XXP



7.50mm

Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	30A	32A
Solid (AWG/mm²)	24~10	0.2~4
Flexible (AWG/mm²)	24~10	0.2~4
Rated impulse voltage		6KV
Torque (N-m)	0.8~1	
Screw	M3.5	
Wire strip length	7~8mm	
Number of Positions		
02~20P		

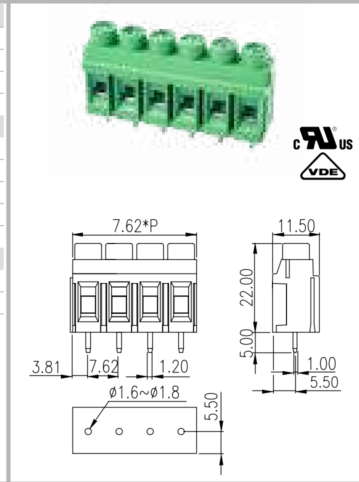
ESK750V-XXP



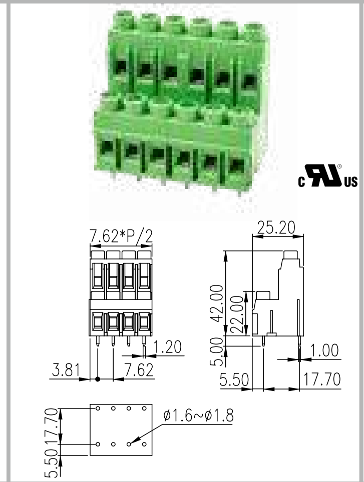
7.62mm

Technical Data	UL	IEC
Rated voltage	300V	750V
Rated current	30A	32A
Solid (AWG/mm^2)	24~10	0.2~4
Flexible (AWG/mm^2)	24~10	0.2~4
Rated impulse voltage		
ESK762V-XXP		6KV
EKB762V-XXP		4KV
Torque (N-m)	0.8~1	
Screw	M3.5	
Wire strip length	7~8mm	
Number of Positions		
ESK762V-XXP	02~12P	
EKB762V-XXP	04P, 06P…32P	

ESK762V-XXP



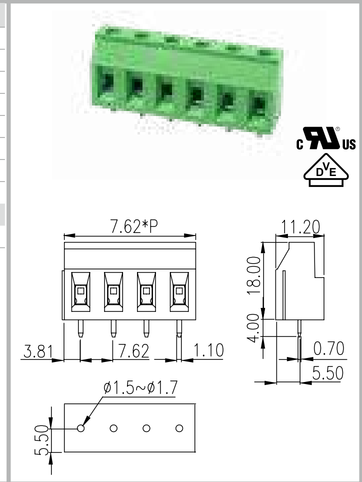
EKB762V-XXP

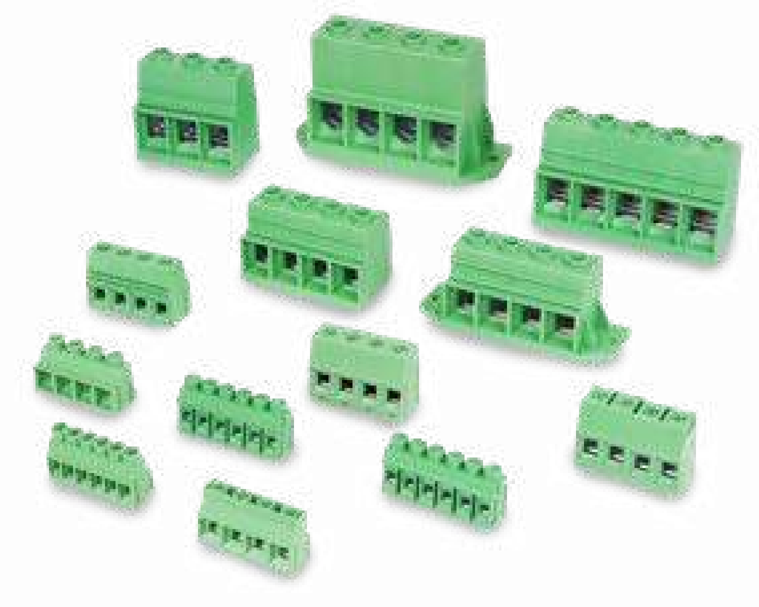


7.62mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	25A	24A
Solid (AWG/mm^2)	24~12	0.2~4
Flexible (AWG/mm^2)	24~12	0.2~2.5
Rated impulse voltage		6KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
02~16P		

EHK3V-XXP





ESK series transfers signals, data and power to printed circuit boards simply and securely. It is suitable for applications in many fields in various industries, such as frequency converters, servo drives, PLCs, inverters and other equipments. It can also be used in industrial Internet of Things applications.

The product range with pitches from 2.54mm to 20 mm is available in metric and inch pitches. The low-loss conductive structure design makes the load temperature rise lower. It can provide high-efficiency output while having excellent conductive properties and also an excellent choose for small to high power Electronic device for a wide range of applications.

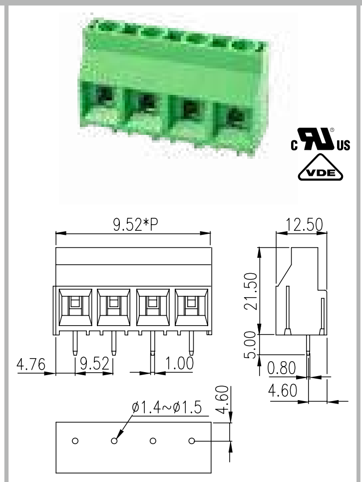
- Compact dimension, easy connection, wide application
- Easy to integrate into panels of the devices for simple operations
- Multi-row layout enables high-density PCB connections

The pitches above 6.35mm are applied in greater power demand and provides reliable driving and control forces, allowing users to have excellent actuating and control capabilities in high-power equipment.

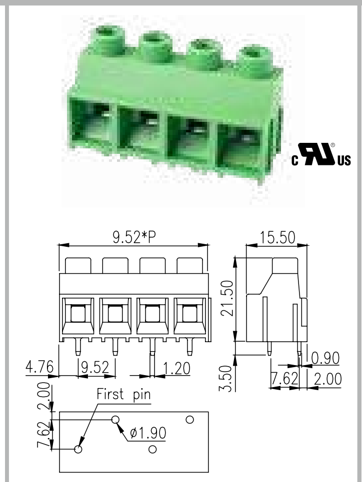
9.52mm

Technical Data	UL	IEC
Rated voltage		
EK950V-XXP	300V	1000V
EK950HVN-XXP	600V	1000V
Rated current	30A	32A
Solid (AWG/mm^2)		
EK950V-XXP	26~10	0.5~4.0
EK950HVN-XXP	26~10	0.2~6
Flexible (AWG/mm^2)		
EK950V-XXP	26~10	0.5~4.0
EK950HVN-XXP	26~10	0.2~4
Rated impulse voltage		8KV
Torque (N-m)		
EK950V-XXP	0.5~1.0	
EK950HVN-XXP	0.5~0.6	
Screw	M3	
Wire strip length	7~8mm	
Number of Positions		
EK950V-XXP	02~25P	
EK950HVN-XXP	02~25P	

EK950V-XXP



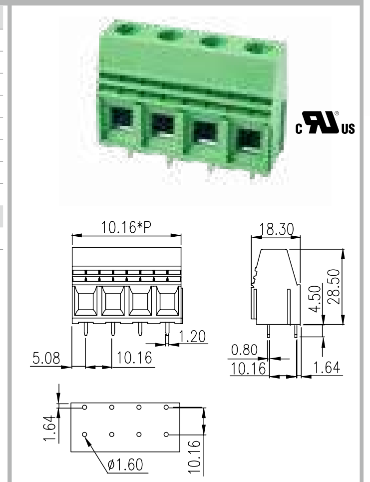
EK950HVN-XXP



10.16mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	65A	76A
Solid (AWG/mm^2)	22~6	0.5~16
Flexible (AWG/mm^2)	22~6	0.5~16
Rated impulse voltage		6KV
Torque (N-m)	1.2~1.5	
Screw	M4	
Wire strip length	13~14mm	
Number of Positions		
02~10P		

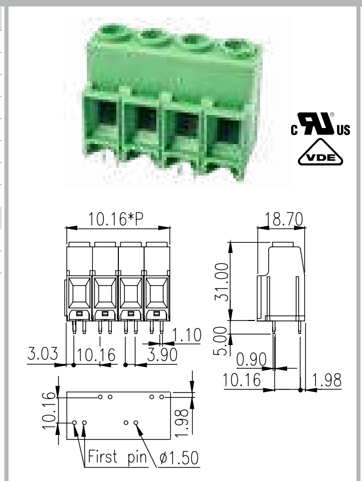
ESKW116V-XXP



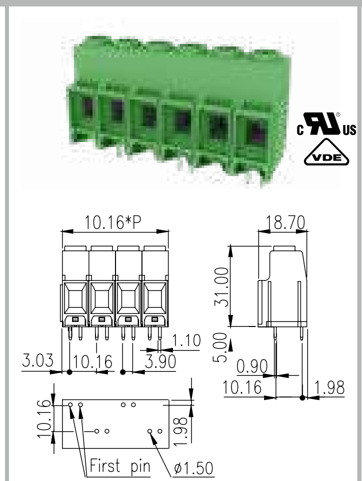
10.16mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	57A / 65A	76A
Solid (AWG/mm^2)	20~6	0.5~16
Flexible (AWG/mm^2)	20~6	0.5~16
Rated impulse voltage		8KV
Torque (N-m)	1.2~1.5	
Screw	M4	
Wire strip length	12~13mm	
Number of Positions		
EPK116VN-XXP	02~16P	
EPK116VS-XXP	02~12P	

EPK116VN-XXP



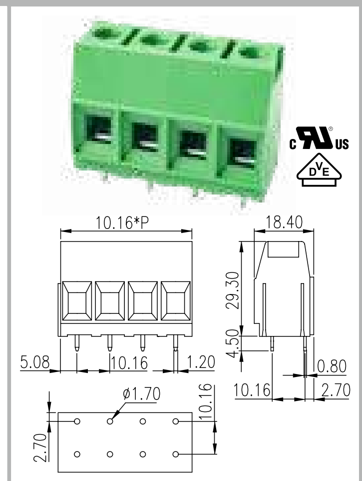
EPK116VS-XXP



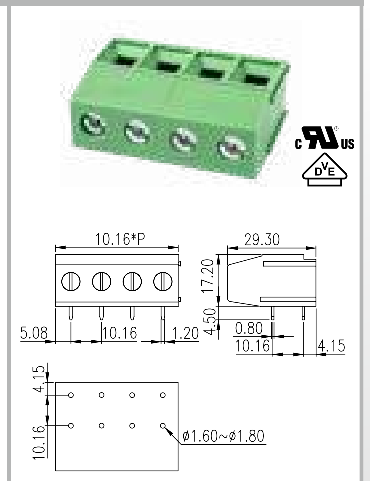
10.16mm

Technical Data	UL	IEC
Rated voltage	300V	1000V
Rated current		
ESK116V-XXP	65A	76A
ESK116R-XXPAM	65A	57A
Solid (AWG/mm^2)		
ESK116V-XXP	20~6	0.5~16
ESK116R-XXPAM	20~6	0.5~10
Flexible (AWG/mm^2)		
ESK116V-XXP	20~6	0.5~16
ESK116R-XXPAM	20~6	0.5~10
Rated impulse voltage		8KV
Torque (N-m)	1.2~1.5	
Screw	M4	
Wire strip length	10~11mm	
Number of Positions		
02P, 03P……		

ESK116V-XXP



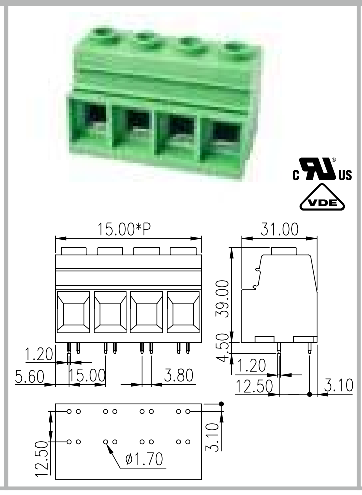
ESK116R-XXPAM



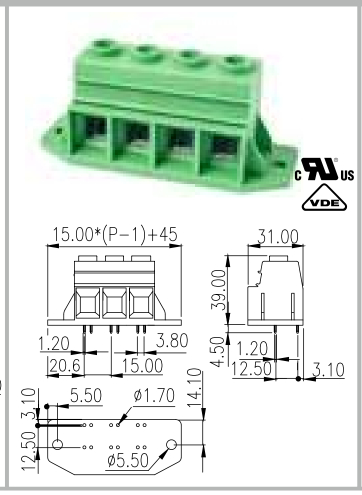
15.00mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	115A	125A
Solid (AWG/mm^2)	20~2	0.5~35
Flexible (AWG/mm^2)	20~2	0.5~35
Rated impulse voltage		8KV
Torque (N-m)	3.8~4.5	
Screw	M5	
Wire strip length	18~19mm	
Number of Positions		
ESK150V-XXP	02~09P	
ESK150VM-XXP	01~07P	

ESK150V-XXP



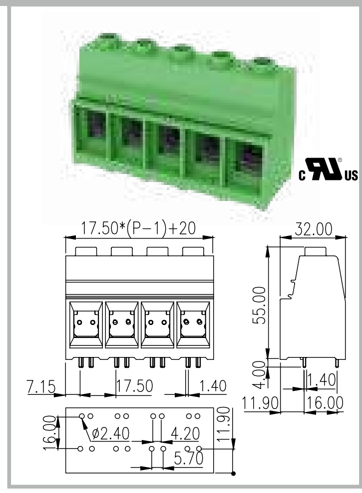
ESK150VM-XXP



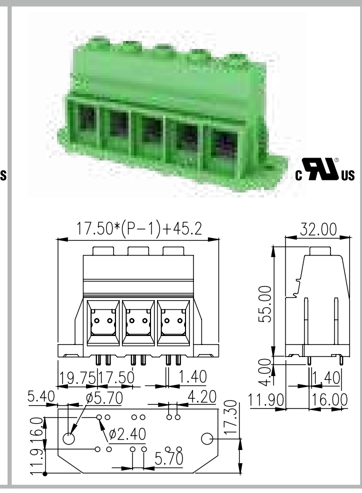
17.50mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	160A	192A
Solid (AWG/mm^2)	16~2/0	1.5~70
Flexible (AWG/mm^2)	16~2/0	1.5~70
Rated impulse voltage		8KV
Torque (N-m)	5~6	
Screw	M6	
Wire strip length	19~21mm	
Number of Positions		
ESK175V-XXP	01~13P	
ESK175VM-XXP	01~11P	

ESK175V-XXP



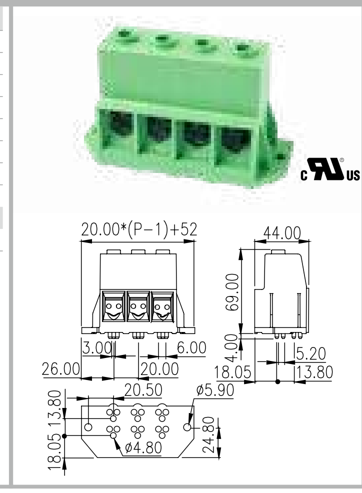
ESK175VM-XXP



20.00mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	200A	232A
Solid (AWG/mm^2)	6~3/0	16~95
Flexible (AWG/mm^2)	6~3/0	25~95
Rated impulse voltage		8KV
Torque (N-m)	10~12	
Screw	M8	
Wire strip length	25~26mm	
Number of Positions		
01~06P		

ESK200VM-XXP



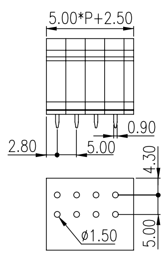
Front Entry Screw Connection Terminal Blocks

Connection method: Screw connection
Pitch: 5.00mm / 6.35mm / 7.50mm / 7.62mm / 10.00mm
UL Rated Voltage: 300V ~ 600V
UL Rated Current: 20A ~ 65A
IEC Rated Voltage: 300V ~ 1000V
IEC Rated Current: 24A ~ 57A

- 2 pins on each pole for excellent stability on PCB
- Versions with horizontal and vertical wire entry direction to the PCB
- High current capacity up to 30A for 7.62mm pitch products

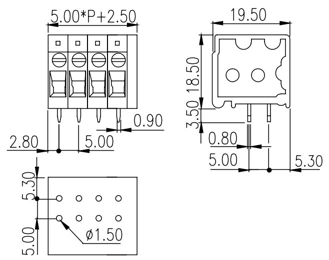
5.00mm DT-123VA-XXP

Technical Data	UL	IEC
Rated voltage	300V	300V
Rated current	20A / 26A	24A
Solid (AWG/mm²)	22~12	0.5~2.5
Flexible (AWG/mm²)	22~12	0.5~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	13~14mm	
Number of Positions		
02~24P		



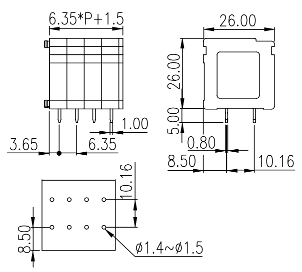
5.00mm DT-123RA-XXP

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	20A / 26A	32A
Solid (AWG/mm²)	22~12	0.5~4
Flexible (AWG/mm²)	22~12	0.5~4
Rated impulse voltage		4KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	13~14mm	
Number of Positions		
02~24P		



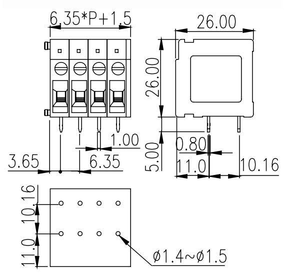
6.35mm DT-2301-XXP

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	30A	32A
Solid (AWG/mm²)	22~10	0.5~6
Flexible (AWG/mm²)	22~10	0.5~6
Rated impulse voltage		4KV
Torque (N-m)	0.5~0.6	
Screw	M3	
Wire strip length	13~14mm	
Number of Positions		
02~24P		



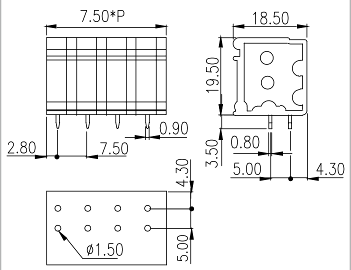
6.35mm DT-2300-XXP

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	30A	32A
Solid (AWG/mm²)	22~10	0.5~6
Flexible (AWG/mm²)	22~10	0.5~6
Rated impulse voltage		4KV
Torque (N-m)	0.5~0.6	
Screw	M3	
Wire strip length	13~14mm	
Number of Positions		
02~24P		



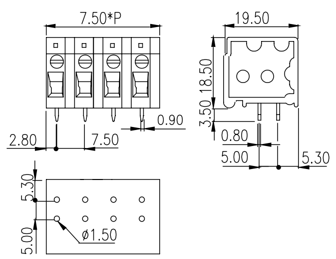
7.50mm DT-123VA-XXP3

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	20A / 26A	24A
Solid (AWG/mm²)	22~12	0.5~2.5
Flexible (AWG/mm²)	22~12	0.5~2.5
Rated impulse voltage		6KV
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length	13~14mm	
Number of Positions		
02~24P		



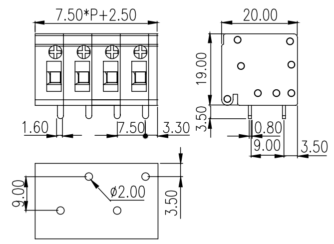
7.50mm DT-123RA-XXP3

Technical Data	UL	IEC
Rated voltage	300V	500V
Rated current	20A / 26A	32A
Solid (AWG/mm²)	22~12	0.5~4
Flexible (AWG/mm²)	22~12	0.5~4
Rated impulse voltage		6KV
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length	13~14mm	
Number of Positions		
02~24P		



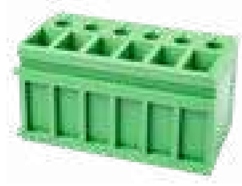
7.50mm DT-123HVR-XXP

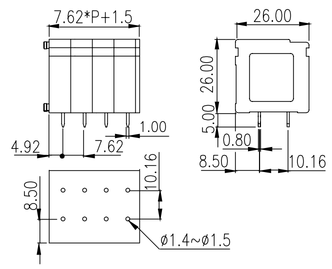
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	20A	24A
Solid (AWG/mm²)	22~12	0.5~4
Flexible (AWG/mm²)	22~12	0.5~4
Rated impulse voltage		8KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	13~14mm	
Number of Positions		
02~24P		



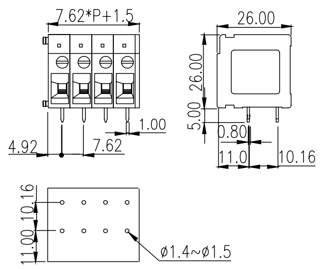
7.62mm DT-2321-XXP

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	30A	32A
Solid (AWG/mm²)	22~10	0.5~6
Flexible (AWG/mm²)	22~10	0.5~4
Rated impulse voltage		6KV
Torque (N-m)	0.5~0.6	
Screw	M3	
Wire strip length	13~14mm	
Number of Positions		
02~16P		





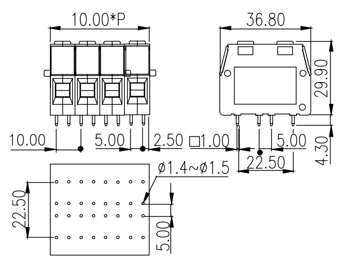
7.62mm DT-2320-XXP



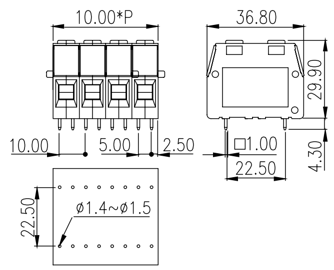
10.00mm PDS-10-XX

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	65A	57A
Solid (AWG/mm²)	24~6	0.5~10
Flexible (AWG/mm²)	24~6	0.5~10
Rated impulse voltage		4KV
Torque (N-m)	1.2~1.5	
Screw	M4	
Wire strip length	12~13mm	
Marking label	TM28	
Number of Positions		
PDS-10-XX	01P, 02P, 03P......	
PDS-10S-XX	01P, 02P, 03P......	

• Made to order



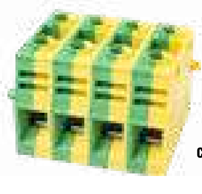
10.00mm PDS-10S-XX

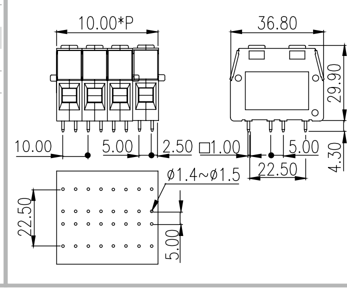


10.00mm PDS-10A-XX

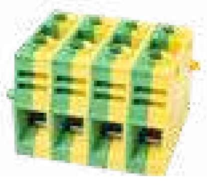
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current		
Solid (AWG/mm²)	24~6	0.5~10
Flexible (AWG/mm²)	24~6	0.5~10
Rated impulse voltage		4KV
Torque (N-m)	1.2~1.5	
Screw	M4	
Wire strip length	12~13mm	
Marking label	TM28	
Number of Positions		
PDS-10A-XX	01P, 02P, 03P......	
PDS-10SA-XX	01P, 02P, 03P......	

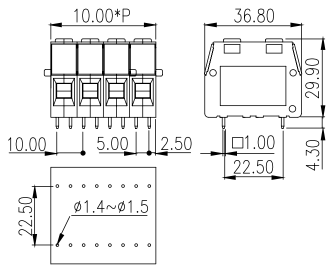
• Made to order



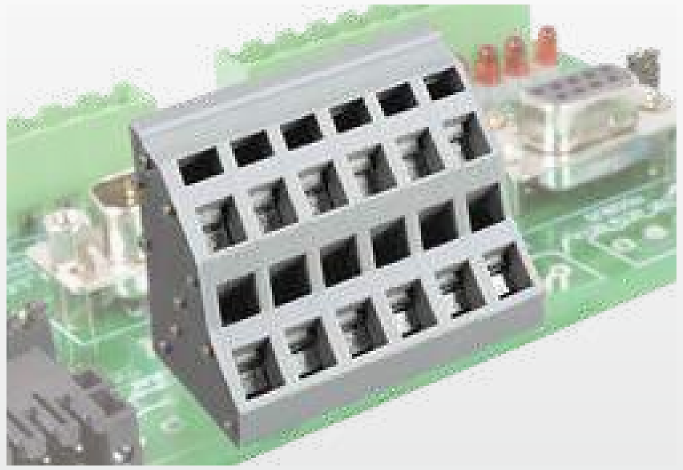


10.00mm PDS-10SA-XX





Spring Clamp Connection
PCB Terminal Blocks



Connection method: Spring clamp connection
Pitch: 2.50mm / 5.00mm / 5.08mm / 7.50mm / 10.00mm
UL Rated: 300V/4A~ 300V/57A
IEC Rated: 130V/6A~ 450V/76A

- Versions with single, double, triple and four-level PCB terminal blocks
- Colored marking of individual pole is available by request

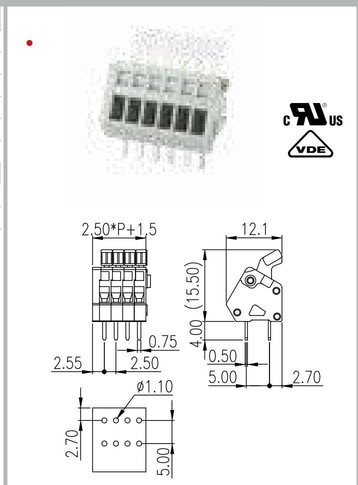
2.50mm

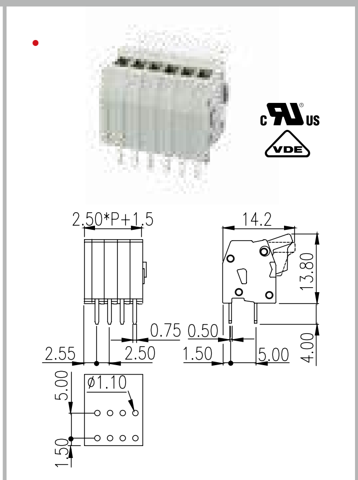
WKA250A-XXP

WKV250A-XXP

Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	4A	6A
Solid (AWG/mm^2)	28~20	0.5
Flexible (AWG/mm^2)	28~20	0.5
Rated impulse voltage		2.5KV
Wire strip length	5~6mm	
Number of Positions		
WKA250A-XXP	02P, 03P, 04P......	
WKV250A-XXP	02P, 03P, 04P......	

• Made to order





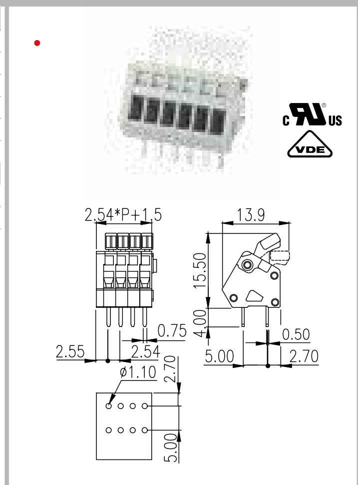
2.54mm

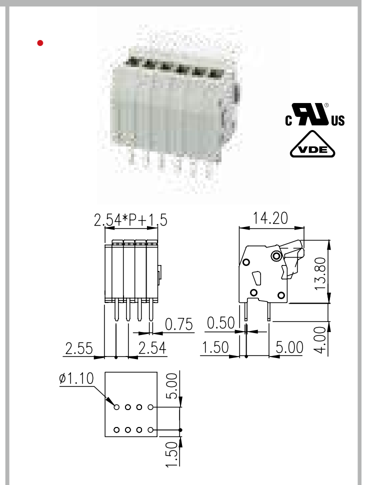
WKA254A-XXP

WKV254A-XXP

Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	4A	6A
Solid (AWG/mm^2)	28~20	0.5
Flexible (AWG/mm^2)	28~20	0.5
Rated impulse voltage		2.5KV
Wire strip length	5~6mm	
Number of Positions		
WKA254A-XXP	02P, 03P, 04P......	
WKV254A-XXP	02P, 03P, 04P......	

• Made to order

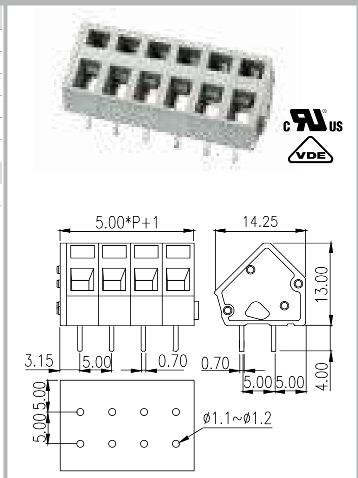




5.00mm

WKA500-XXP

Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	15A	24A
Solid (AWG/mm^2)	28~12	0.5~2.5
Flexible (AWG/mm^2)	28~12	0.5~2.5
Rated impulse voltage		4KV
Wire strip length	5~6mm	
Number of Positions		
WKA500-XXP	02P, 03P, 04P......	



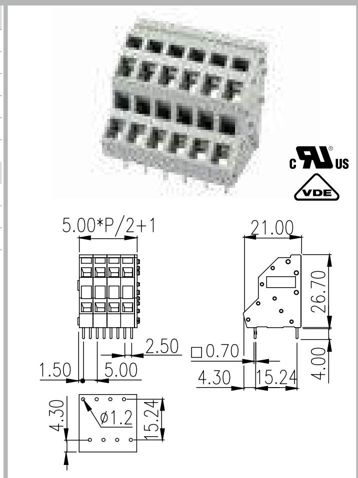
5.00mm

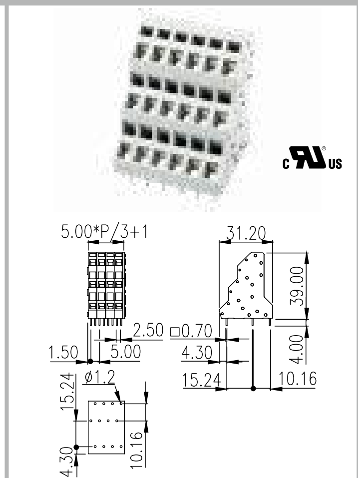
WKK500-XXP

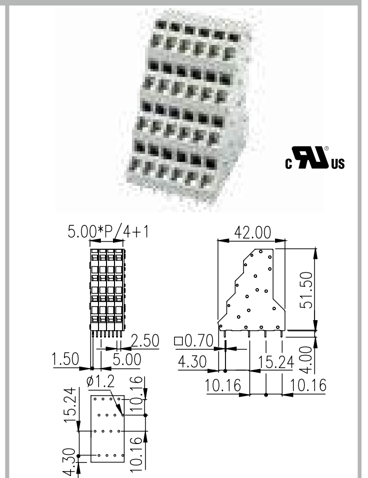
W3K500-XXP

W4K500-XXP

Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	10A	24A
Solid (AWG/mm^2)	28~12	0.5~2.5
Flexible (AWG/mm^2)	28~12	0.5~2.5
Rated impulse voltage		4KV
Wire strip length	6~7mm	
Number of Positions		
WKK500-XXP	04P, 06P, 08P......	
W3K500-XXP	06P, 09P, 12P......	
W4K500-XXP	08P, 12P, 16P......	



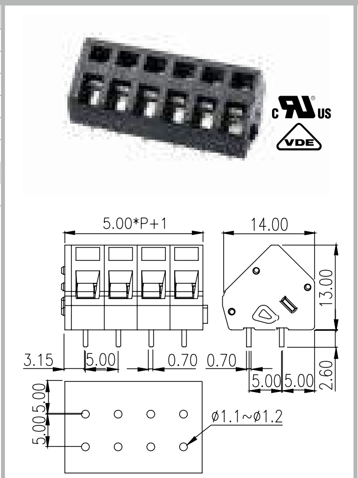




5.00mm

WKA500-XXPL

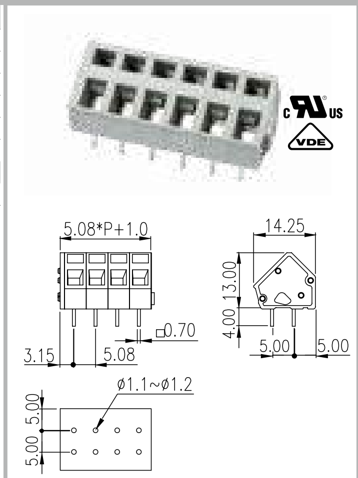
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	15A	24A
Solid (AWG/mm^2)	28~12	0.2~2.5
Flexible (AWG/mm^2)	28~12	0.2~2.5
Rated impulse voltage		4KV
Wire strip length	5~6mm	
Number of Positions		
02~12P		



5.08mm

WKA508-XXP

Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	15A	24A
Solid (AWG/mm^2)	28~12	0.5~2.5
Flexible (AWG/mm^2)	28~12	0.5~2.5
Rated impulse voltage		4KV
Wire strip length	5~6mm	
Number of Positions		
02P, 03P, 04P......		



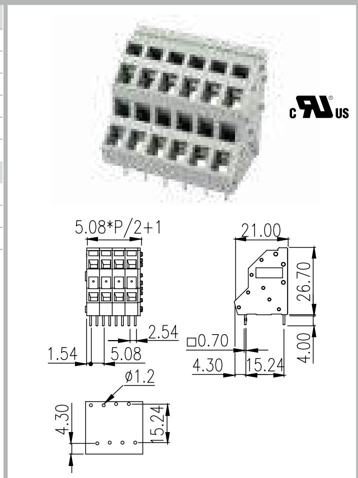
5.08mm

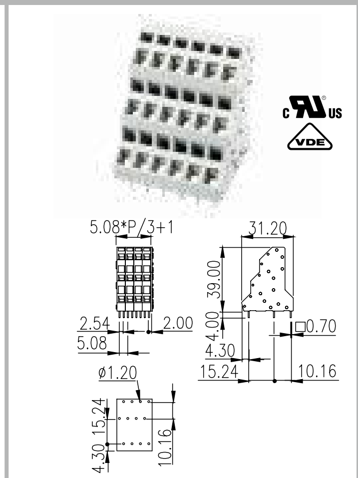
WKK508-XXP

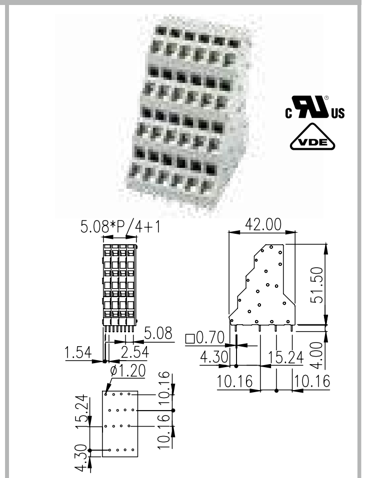
W3K508-XXP

W4K508-XXP

Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	10A	24A
Solid (AWG/mm^2)	28~12	0.5~2.5
Flexible (AWG/mm^2)	28~12	0.5~2.5
Rated impulse voltage		4KV
Wire strip length	6~7mm	
Number of Positions		
WKK508-XXP	04P, 06P, 08P......	
W3K508-XXP	06P, 09P, 12P......	
W4K508-XXP	08P, 12P, 16P......	



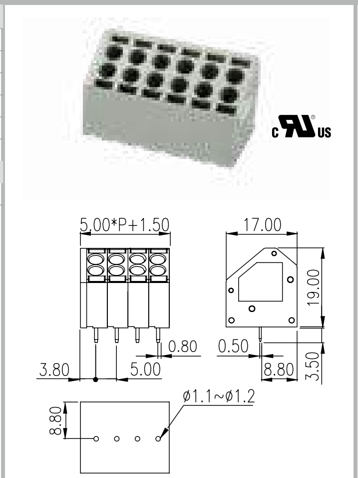




5.00mm

WKA50B-XXP

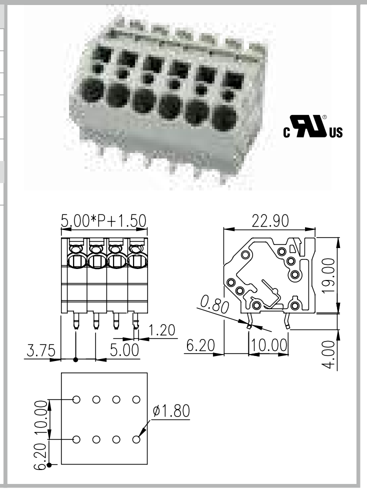
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	17.5A
Solid (AWG/mm^2)	24~16	0.2~1.5
Flexible (AWG/mm^2)	24~16	0.2~1.5
Rated impulse voltage		4KV
Wire strip length	9~10mm	
Number of Positions		
02P, 03P......		



5.00mm

WSKA500S-XXP

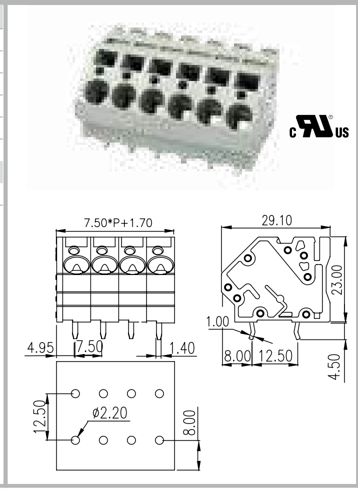
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	15A	24A
Solid (AWG/mm^2)	28~12	0.5~4
Flexible (AWG/mm^2)	28~12	0.5~4
Rated impulse voltage		4KV
Wire strip length	10~11mm	
Number of Positions		
02P, 03P......		



7.50mm

WSKA750S-XXP

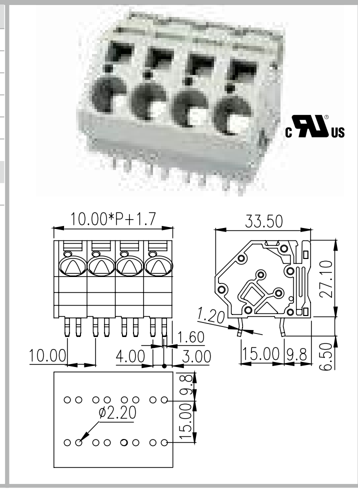
Technical Data	UL	IEC
Rated voltage	300V	750V
Rated current	30A	41A
Solid (AWG/mm^2)	26~10	0.5~6
Flexible (AWG/mm^2)	26~10	0.5~6
Rated impulse voltage		6KV
Wire strip length	14~15mm	
Number of Positions		
WSKA750S-XXP	02P, 03P......	



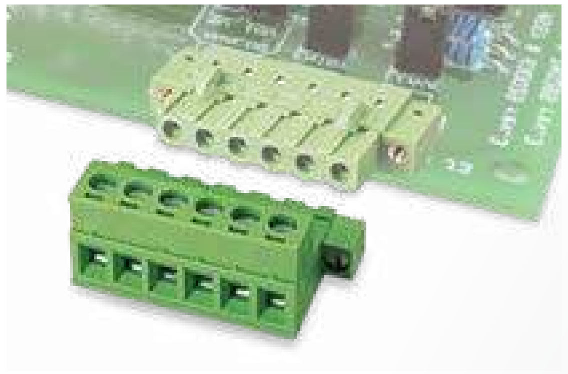
10.00mm

WSKA100-XXP

Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	57A	76A
Solid (AWG/mm^2)	24~6	0.5~16
Flexible (AWG/mm^2)	24~6	0.5~16
Rated impulse voltage		4KV
Wire strip length	14~15mm	
Number of Positions		
WSKA100-XXP	02~12P	



Screw connection Inverted Headers



Connection method: screw connection / inverted plugs

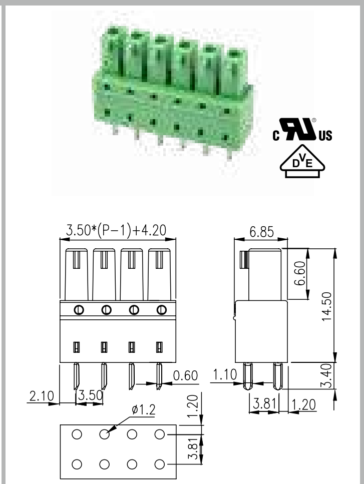
Pitch: 3.50mm / 3.81mm / 5.08mm / 7.62mm / 10.16mm
UL Rated: 300V / 8A~600V / 51A
IEC Rated: 320V / 8A ~ 1000V / 76A

Inverted connectors and its mating parts provide PCB-to-PCB and wire-to-wire connections. It is ideal for applications that require power to be drawn from the PCB. To enhance the insertion and extraction force of the connector, it is equipped with screw flanges, which can be securely locked to the connector. Screw flanges can also be used as panel feedthroughs on the header side, providing additional stability within the unit. These connectors have been certified by UL1059

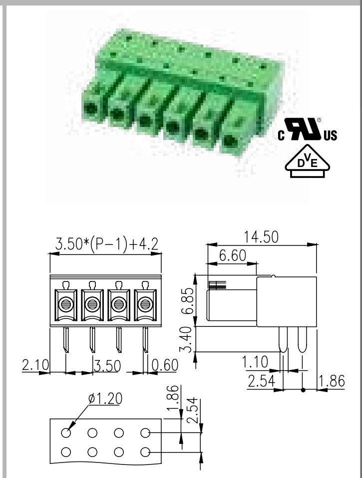
3.50mm | EC350CV-XXP | EC350CR-XXP | Socket

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	8A
Rated impulse voltage		2.5KV
Number of Positions		
02~16P		

EC350CV-XXP



EC350CR-XXP



Socket

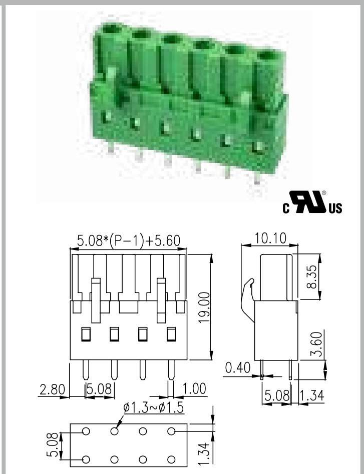
ECH350V-XXP	P67
ECH350R-XXP	P67

Please refer to the related page number for the compatible headers.

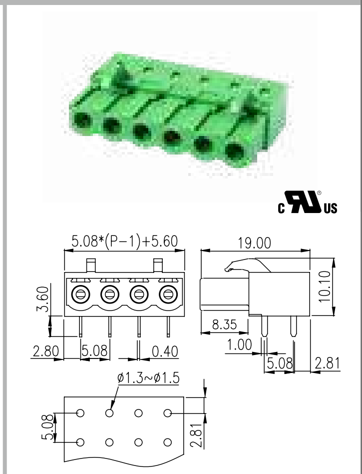
5.08mm | 2ESDCV-XXP | 2ESDCR-XXP | Socket

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A/12A	12A
Rated impulse voltage		4KV
Number of Positions		
2ESDCVM-XXP	02~20P	
2ESDCRM-XXP		
2ESDCV-XXP	02~24P	
2ESDCR-XXP		

2ESDCV-XXP



2ESDCR-XXP



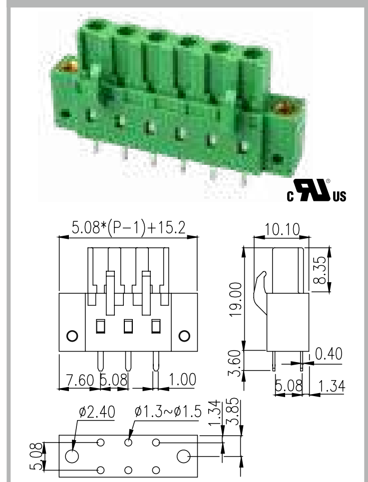
Socket

2EHDV-XXP	P74
2EHDVC-XXP	P74
2EHDR-XXP	P74
2EHDRC-XXP	P74

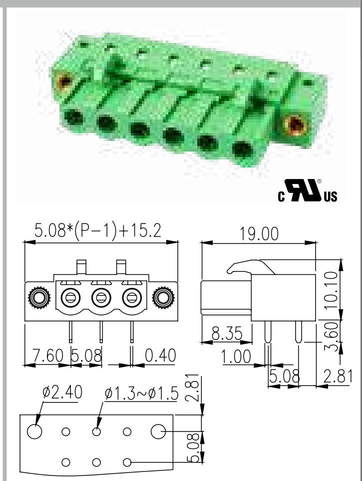
Please refer to the related page number for the compatible headers.

2ESDCVM-XXP | 2ESDCRM-XXP | Socket

2ESDCVM-XXP



2ESDCRM-XXP



Socket

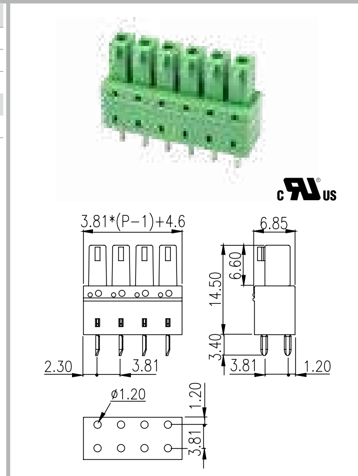
2ESHM-XXP	P108

Please refer to the related page number for the compatible headers.

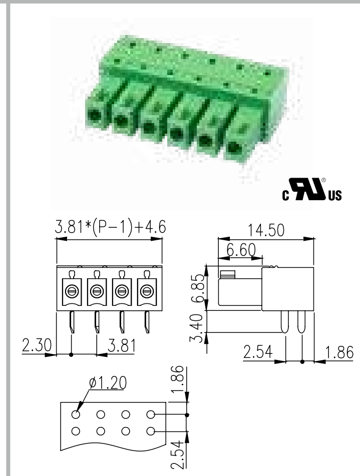
3.81mm | EC381CV-XXP | EC381CR-XXP | Socket

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	12A
Rated impulse voltage		2.5KV
Number of Positions		
02~16P		

EC381CV-XXP



EC381CR-XXP



Socket

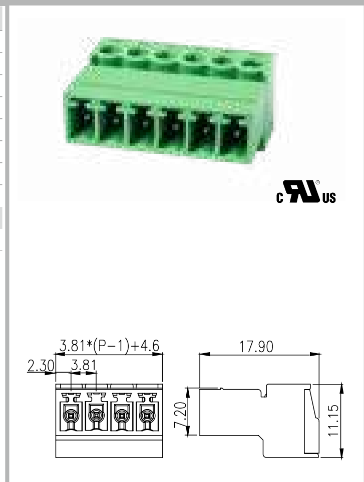
ECH381V-XXP	P69
ECH381R-XXP	P69

Please refer to the related page number for the compatible headers.

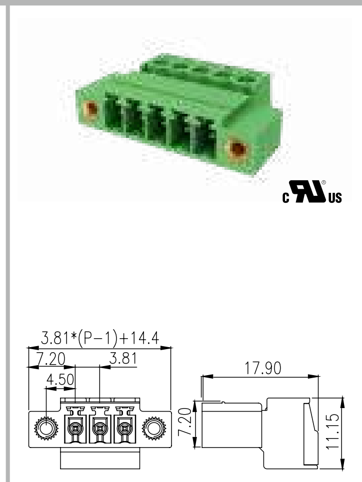
3.81mm | ECSH381V-XXP | ECSH381VM-XXP | Plug

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	12A
Solid (AWG/mm²)	30~14	0.2~1.5
Flexible (AWG/mm²)	30~14	0.2~1.5
Rated impulse voltage		2.5KV
Torque (N-m)	0.2	
Screw	M2	
Wire strip length	6~7mm	
Number of Positions		
02~24P		

ECSH381V-XXP



ECSH381VM-XXP



Plug

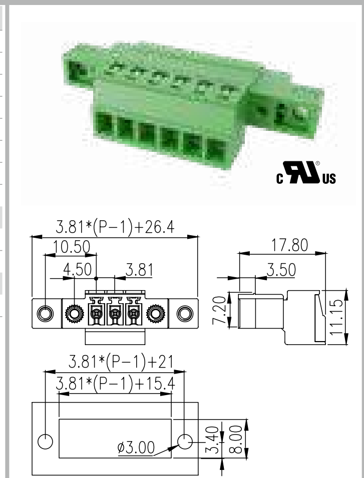
For ECSH381V-XXP	
EC381CV-XXP	P108
EC381CR-XXP	P108
EC381V-XXP	P49
EC381R-XXP	P49
EC381RL-XXP	P49
EC381F-XXP	P50
For ECSH381VM-XXP	
EC381VM-XXP	P49
EC381RM-XXP	P49

Please refer to the related page number for the compatible headers.

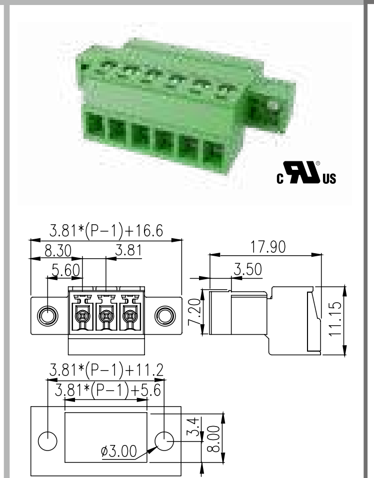
3.81mm | ECSH381MK-XXP | ECSH381K-XXP | Plug

Technical Data	UL	IEC
Rated voltage	300A	320V
Rated current	8A	12A
Solid (AWG/mm²)	30~14	0.2~1.5
Flexible (AWG/mm²)	30~14	0.2~1.5
Rated impulse voltage		2.5KV
Torque (N-m)	0.2	
Screw	M2	
Wire strip length	6~7mm	
Number of Positions		
ECSH381MK-XXP	02~22P	
ECSH381K-XXP	02~24P	
Accessories		
EHDK1	P64	

ECSH381MK-XXP



ECSH381K-XXP

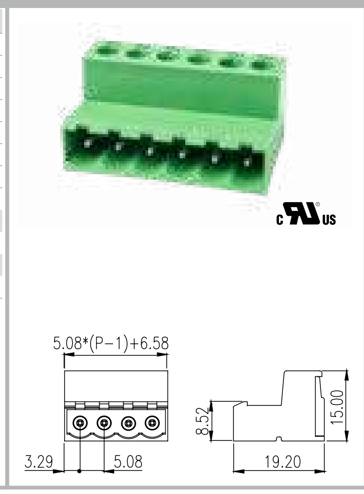


Plug

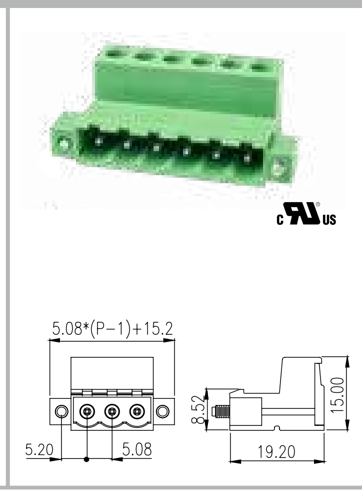
5.08mm | 2ESH-XXP | 2ESHM-XXP | Plug

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	15A	12A
Solid (AWG/mm²)	24~12	0.2~2.5
Flexible (AWG/mm²)	24~12	0.2~2.5
Rated impulse voltage		2.5KV
Torque (N-m)	0.6	
Screw	M2.5	
Wire strip length	7mm	
Number of Positions		
02~12P		
Accessories		
EHDK1	P64	

2ESH-XXP



2ESHM-XXP



Plug

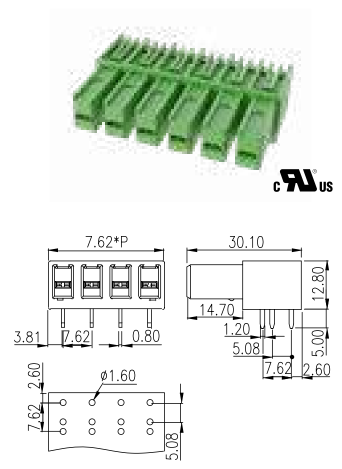
For 2ESH-XXP	
2ESDCV-XXP	P107
2ESDCR-XXP	P107
For 2ESHM-XXP	
2ESDCVM-XXP	P107
2ESDCRM-XXP	P107

Please refer to the related page number for the compatible headers.

7.62mm

Technical Data	UL	IEC
Rated voltage	300V	1000V
Rated current	41A	41A
Rated impulse voltage		6KV
Number of Positions		
02~12P		
Accessories		
ECHK2	P64	

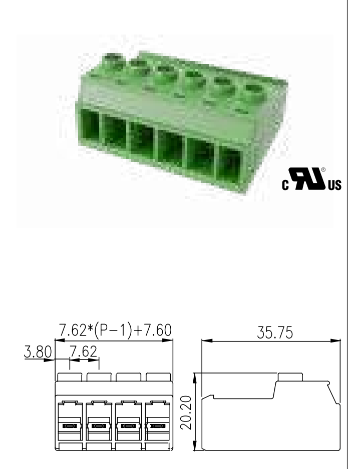
EC762CR-XXP



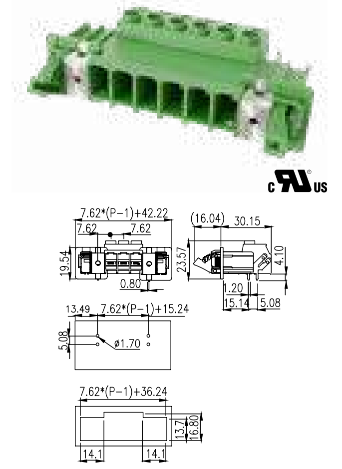
7.62mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	41A	41A
Solid (AWG/mm2)	30~8	0.2~6
Flexible (AWG/mm2)	30~8	0.2~6
Rated impulse voltage		8KV
Torque (N-m)	0.5~0.6	
Screw	M3	
Wire strip length	10~11mm	
Number of Positions		
02~12P		
Accessories		
ECHK2	P64	

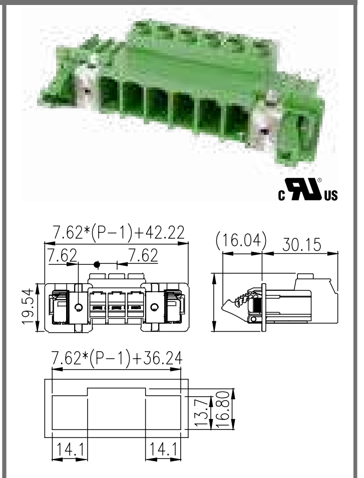
ECSH762V-XXP



ECSH762SS-XXP



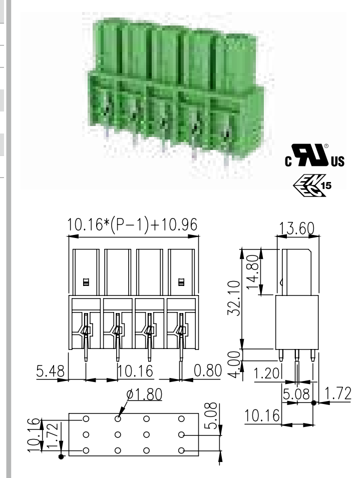
ECSH762FS-XXP



10.16mm

Technical Data	UL	IEC
Rated voltage	300V	1000V
Rated current	51A	76A
Rated impulse voltage		8KV
Number of Positions		
02~10P		
Accessories		
ECHK2	P64	

EC116CV-XXP

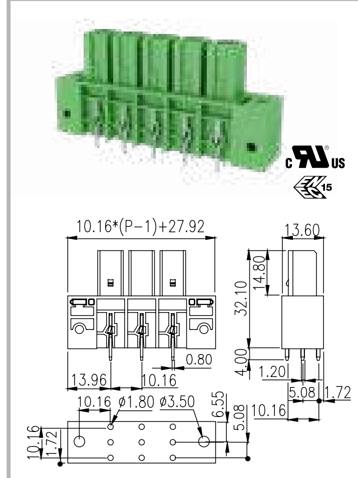


Socket

ECH116V-XXP	P64
ECH116R-XXP	P64
ECH116L-XXP	P64
ECH116HVS-XXP	P64
ECH116HRS-XXP	P64

Please refer to the related page number for the compatible headers.

EC116CVM-XXP



Socket

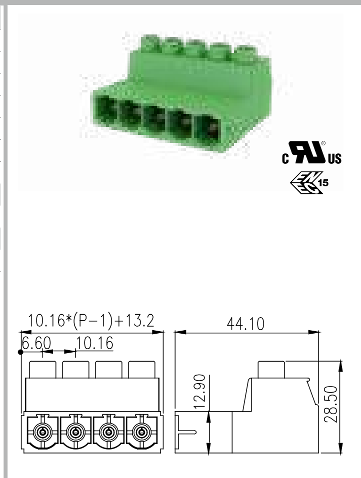
ECSH116VM-XXP	P110

Please refer to the related page number for the compatible headers.

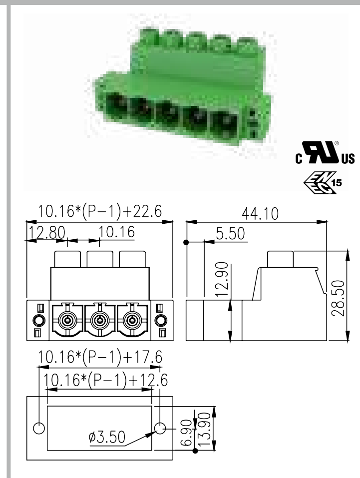
10.16mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	51A	76A
Solid (AWG/mm²)	16~6	0.5~16
Flexible (AWG/mm²)	16~6	0.5~16
Rated impulse voltage		8KV
Screw	M4	
Wire strip length	14~15mm	
Number of Positions		
02~10P		
Accessories		
ECHK2	P64	

ECSH116V-XXP



ECSH116K-XXP



Plug

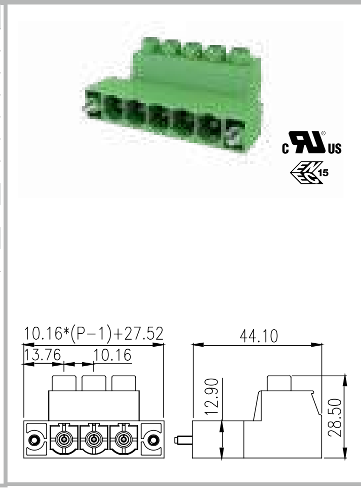
EC116V-XXP	P64
EC116CV-XXP	P110

Please refer to the related page number for the compatible headers.

10.16mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	51A	76A
Solid (AWG/mm²)	16~6	0.5~16
Flexible (AWG/mm²)	16~6	0.5~16
Rated impulse voltage		8KV
Screw	M4	
Wire strip length	14~15mm	
Number of Positions		
02~10P		
Accessories		
ECHK2	P64	

ECSH116VM-XXP



Plug

EC116CVM-XXP	P110

Please refer to the related page number for the compatible headers.

Wire-to-Wire Connection

Connection method:
screw connection / PID Plug & Sockets

Pitch:
5.08mm / 10.16mm
UL Rated:
300V / 8A~600V / 51A
IEC Rated:
300V / 14A~1000V / 76A

This series of connectors is to connect two or more wires to each other safely and reliably.

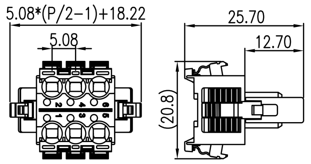
In the industrial environment, make two wires be securely connected and easily disconnected. No need to remove and install the wires one by one to achieve the wire connections.

Full range Connectors provide highly reliable and safe industrial wiring solutions and save operating time.

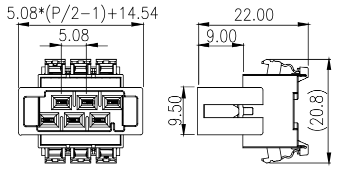
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	300V
Rated current		
Rated current	51A	76A
0229-F5XXY	12A	14A
0229-F9XXY		
0229-A5XXY		
0229-A9XXY		
0229-M5XXY		
0229-M9XXY		
Solid (AWG/mm^2)	28~16	0.2~1.5
Flexible (AWG/mm^2)	28~16	0.2~1.5
Rated impulse voltage		4KV
Wire strip length	8~9mm	
Number of Positions		
0229-M5XXY	04~16P	
0229-M9XXY		
0229-A5XXY		
0229-A9XXY		
0229-F5XXY	04~40P	
0229-F9XXY		

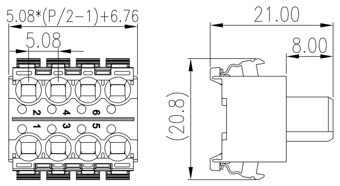
0229-F5XXY



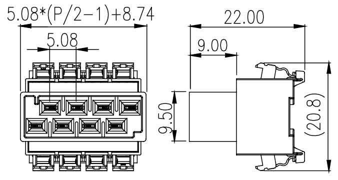
0229-A5XXY



0229-F9XXY



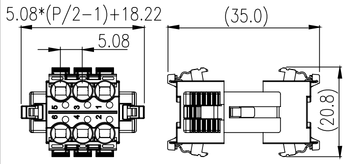
0229-A9XXY



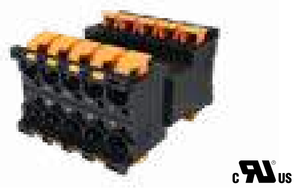
0229-F5XXY + 0229-A5XXY = 0229-M5XXY

0229-M5XXY

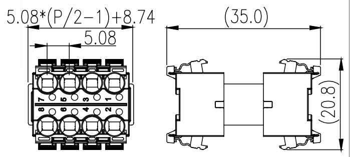
with test holes



0229-M9XXY



with test holes

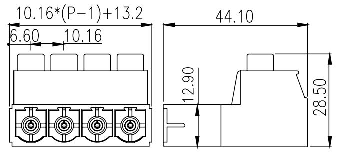


0229-A9XXY + 0229-F9XXY = 0229-M9XXY

10.16mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	51A	76A
Rated impulse voltage		8KV
Torque (N-m)	1.8	
Screw	M4	
Wire strip length	14~15mm	
Number of Positions		
02~10P		
Accessories		
ECHK2	P64	

ECSH116V-XXP

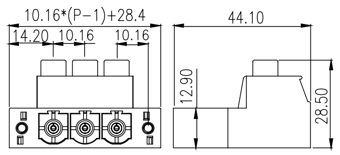


Plug

EC116V-XXP	P64
0187-A4-XX	P116

Please refer to the related page number for the compatible headers.

ECSH116M-XXP

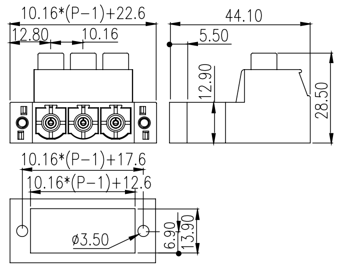


Plug

EC116VM-XXP	P65

Please refer to the related page number for the compatible headers.

ECSH116K-XXP

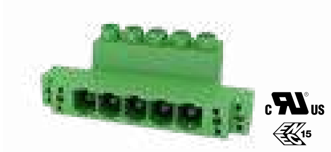


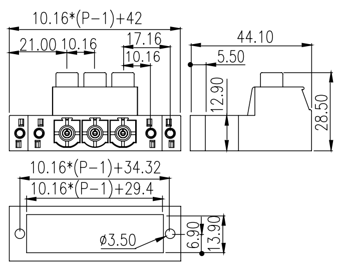
Plug

EC116V-XXP	P64
0187-A4XX	P116

Please refer to the related page number for the compatible headers.

ECSH116MK-XXP





Plug

EC116VM-XXP	P65

Please refer to the related page number for the compatible headers.

I/O PCB Connectors

I/O (input/output) connector is an electrical connector which is between frequently plugged/unplugged cables and their applications to secure electrical contacts and to provide high-speed data transmission.

These connectors are typically used in products that require data transfer or internet connectivity which needs to convey signals between devices like PLC or other controllers.

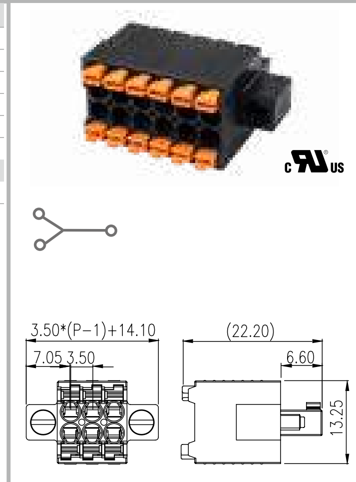
0161, 0181 and 0187 series products can provide serial communication solutions, in the communication protocol applications such as Profibus, CANbus and Modbus 485, the communication signals are transmitted between the master station and the slave stations via the connector’s connections.

With Dinkle wide range of PCB sockets, 0161, 0181 and 0187 series can mate with 3.50mm, 5.00mm and 10.16mm pitch socket to carry out the applications of PCB-to-Wire and Wire-to-Wire solutions.

3.50mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	8A
Solid (AWG/mm²)	24~16	0.2~1.5
Flexible (AWG/mm²)	24~16	0.2~1.5
Rated impulse voltage		2.5KV
Wire strip length	9~10mm	
Number of Positions		
02~24P		

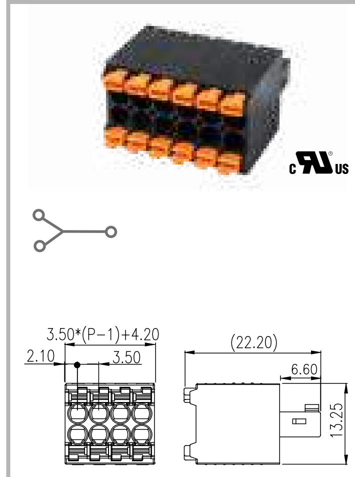
0181-A1XX



Socket	
ECH350RM-XXP	P67
ECH350RM-XXPL	P67
ECH350VM-XXP	P67
ECH350VM-XXPL	P67
ECH350RRM-XXP	P67
ECH350RRM-XXPL	P67

Please refer to the related page number for the compatible headers.

0181-A3XX



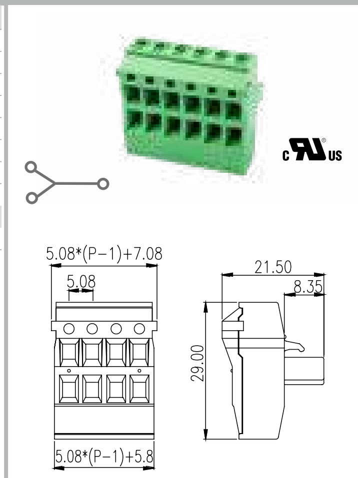
Socket	
ECH350H-XXP	P68
ECH350R-XXP	P67
ECH350R-XXPL	P67
ECH350V-XXP	P67
ECH350V-XXPL	P67
ECH350RR-XXP	P67
ECH350RR-XXPL	P67

Please refer to the related page number for the compatible headers.

5.08mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	18A
Solid (AWG/mm²)	28~12	0.2~4
Flexible (AWG/mm²)	30~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.5~0.6	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
02~12P		

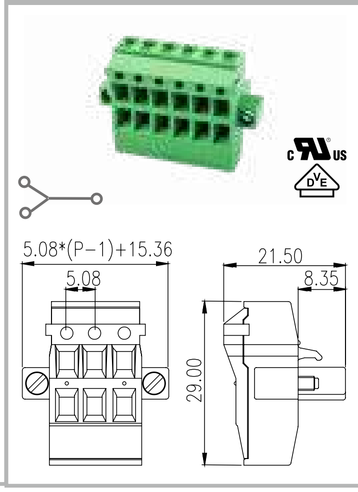
2ESDVB-XXP



Socket	
2EHDVC-XXP	P74
2EHDVC-XXPL	P74
2EHDR-XXP	P74
2EHDR-XXPL	P74
2EHDRC-XXP	P74
2EHDRC-XXPL	P74
2EHDAC-XXP	P73

Please refer to the related page number for the compatible headers.

2ESDVBM-XXP



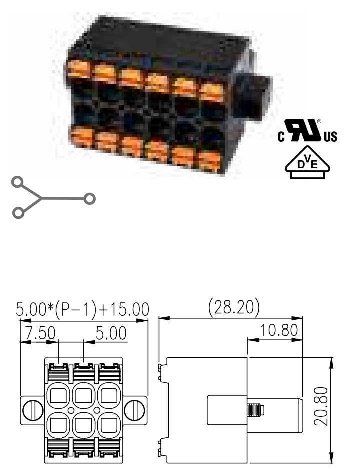
Socket	
2EHDVM-XXP	P74
2EHDVM-XXPL	P74
2EHDRM-XXP	P74
2EHDRM-XXPL	P74
2EHDP-XXP	P79

Please refer to the related page number for the compatible headers.

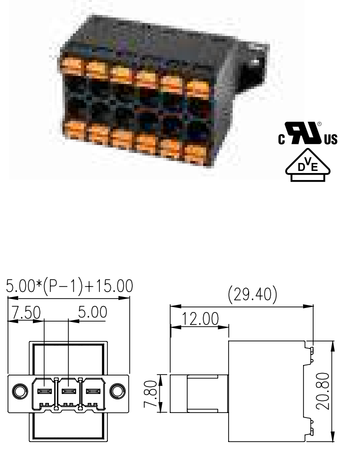
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	18A
Solid (AWG/mm²)	26~12	0.2~2.5
Flexible (AWG/mm²)	26~12	0.2~2.5
Rated impulse voltage		4KV
Wire strip length	12~13mm	
Number of Positions		
02~24P		
Accessories		
0227K1	P23	

0161-01XX



0161-11XX

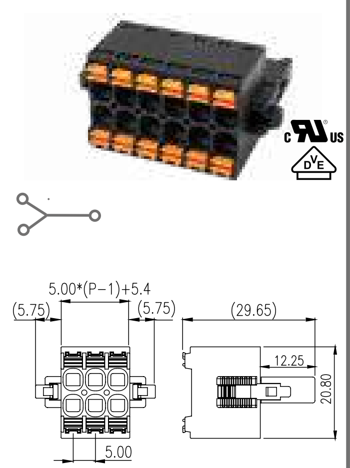


Socket

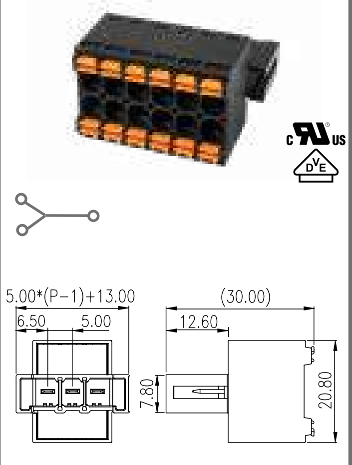
0227-16XX	P24
0227-16XXL	P24
0227-17XX	P24
0227-17XXL	P24

Please refer to the related page number for the compatible headers.

0161-02XX



0161-12XX

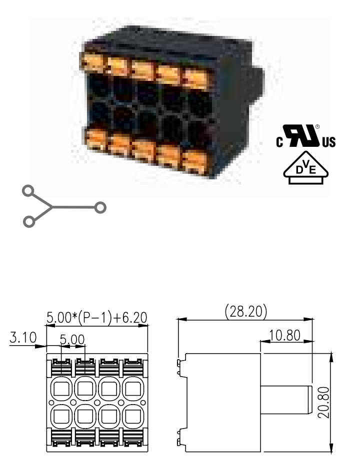


Socket

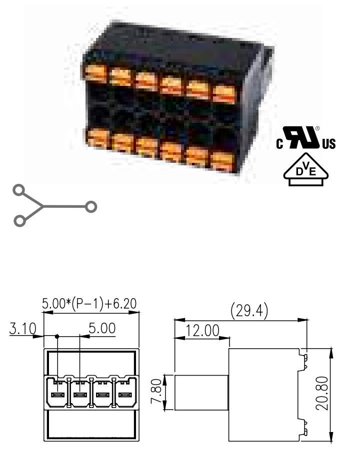
0227-26XX	P24
0227-26XXL	P24
0227-27XX	P24
0227-27XXL	P24

Please refer to the related page number for the compatible headers.

0161-03XX



0161-13XX

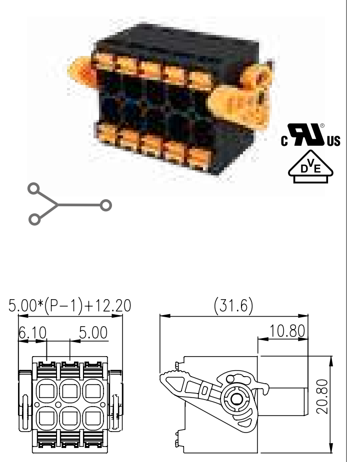


Socket

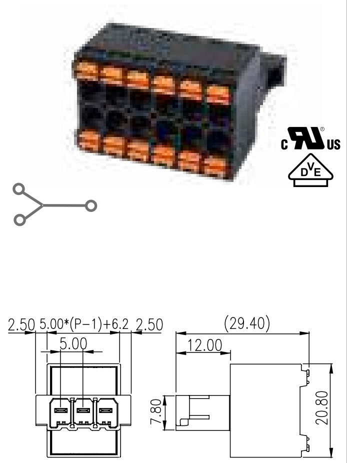
0227-26XX	P24
0227-26XXL	P24
0227-27XX	P24
0227-27XXL	P24

Please refer to the related page number for the compatible headers.

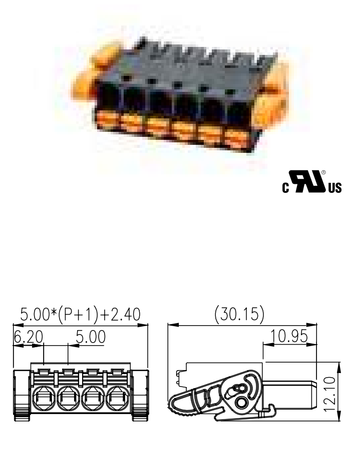
0161-04XX



0161-14XX



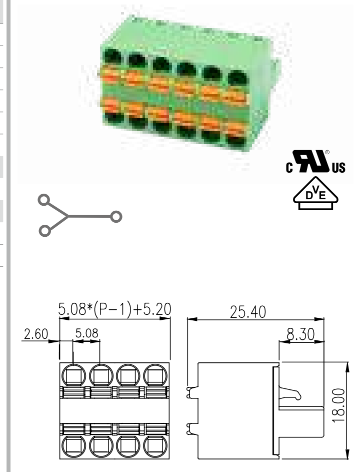
0227-09XX



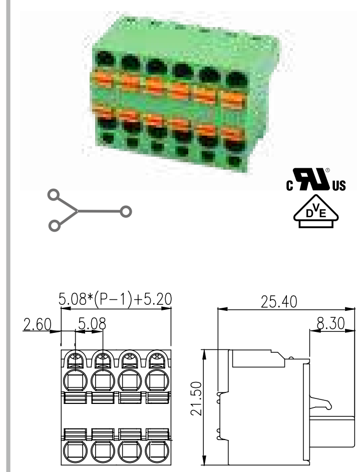
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	12A	15A
Solid (AWG/mm²)	24~12	0.2~2.5
Flexible (AWG/mm²)	24~12	0.2~2.5
Rated impulse voltage		4KV
Wire strip length	11~12mm	
Number of Positions		
02~24P		
Accessories		
ESDK1	P64	
ESDK2	P64	

2ESDB-XXP



2ESDBA-XXP

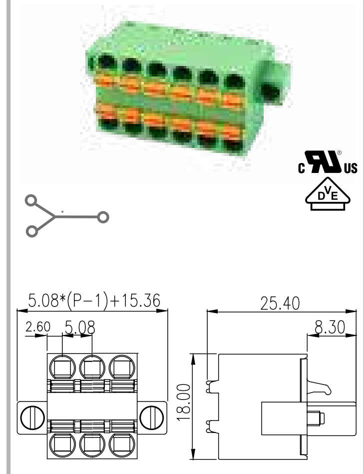


Socket

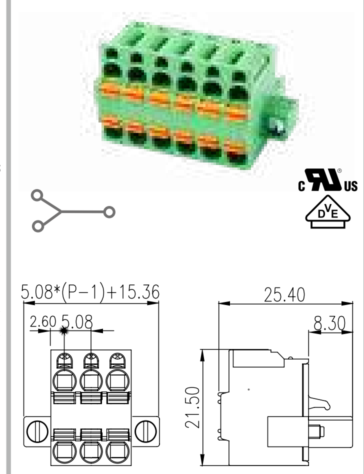
2EHDA-XXP	P73
2EHDAC-XXP	P73
2EHDR-XXP	P74
2EHDR-XXPL	P74
2EHDRC-XXP	P74
2EHDRC-XXPL	P74
2EHDV-XXP	P74
2EHDV-XXPL	P74
2EHDVC-XXP	P74
2EHDVC-XXPL	P74
2EHDRR-XXPL	P74
2EHDRRC-XXPL	P74

Please refer to the related page number for the compatible headers.

2ESDBM-XXP



2ESDBAM-XXP



Socket

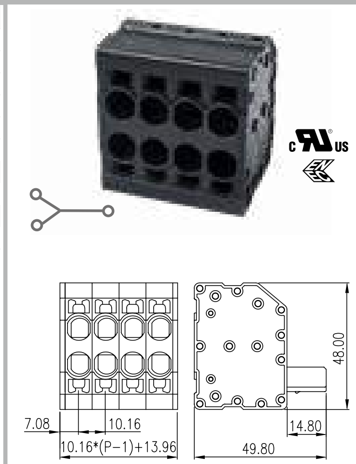
2EHDRM-XXP	P74
2EHDRM-XXPL	P74
2EHDVM-XXP	P74
2EHDVM-XXPL	P74
2EHDRRM-XXPL	P74

Please refer to the related page number for the compatible headers.

10.16mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	51A	76A
Solid (AWG/mm²)	20~4	0.75~16
Flexible (AWG/mm²)	20~4	0.75~16
Rated impulse voltage		8KV
Wire strip length	18~20mm	
Number of Positions		
0187-A4XX	02~10P	
Accessories		
ECHK2	P64	

0187-A4XX



Socket

ECH116L-XXP	P64
ECH116V-XXP	P64
ECH116R-XXP	P64
ECH116HVS-XXP	P64
ECH116HRS-XXP	P64

Please refer to the related page number for the compatible headers.

PCB Terminal Blocks For Electronic Housing Applications

Connection method: Push-in connection / screw connection
Pitch: 3.81mm / 5.00mm / 5.08mm / 9.00mm / 12.50mm
UL Rated: 150V / 8A ~ 300V / 15A
IEC Rated: 320V / 14A ~ 320V / 20A

- Versions with LED light pipe on 0171 series

- 5ESDT plug (p. 51) is the mating plug for 5EH-XXP sockets

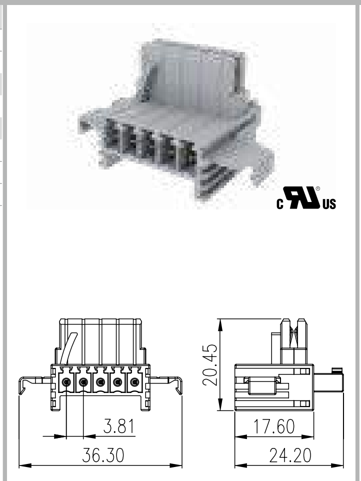
- The terminal block design aims to increase the density of connections on PCB while using as less space as possible, the terminal pins are situated at a right angle of the wire entry direction.

DIN rail connector for DIN rail mounting in 5 pole gold-plated contacts, which helps to connect the modules on the DIN rail to play the role of power and signal transmission. BST-220-05 in black housing is for output function. The connectors fit enclosures in the width of 6.2mm, 17.5mm and 22mm.

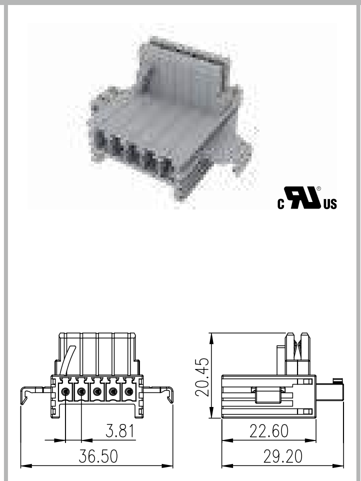
3.81mm

Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	8A	14A
Number of Positions		
05P		
Thickness of applied enclosure		
BST-111-05	17.5 mm	
BST-112-05	22.5 mm	
BST-120-05	6.2 mm	

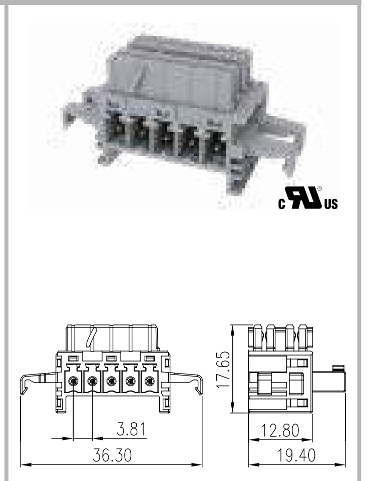
BST-111-05



BST-112-05



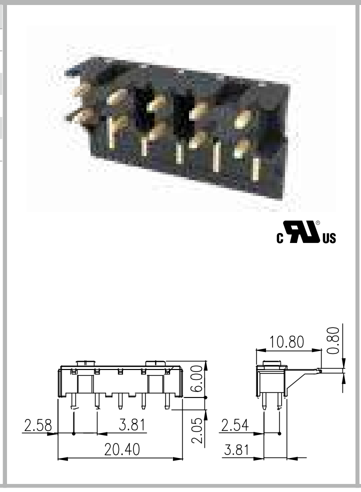
BST-120-05



3.81mm

Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	8A	14A
Number of Positions		
05P		
Thickness of applied enclosure		
6.2 mm		

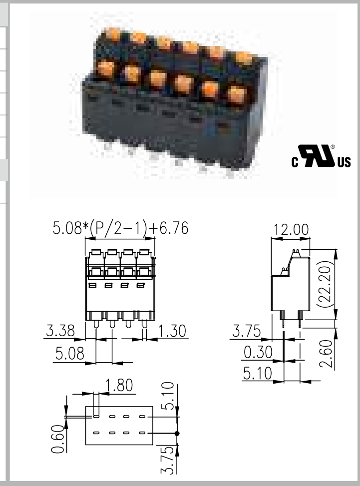
BST-220-05



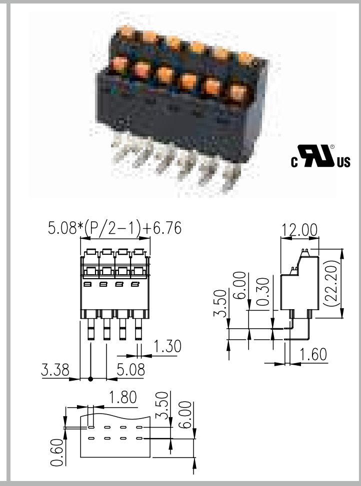
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	10A
Solid (AWG/mm²)	28~16	0.2~1.5
Flexible (AWG/mm²)	28~16	0.2~1.5
Rated impulse voltage		4KV
Wire strip length	8~9mm	
Number of Positions		
04~40P		

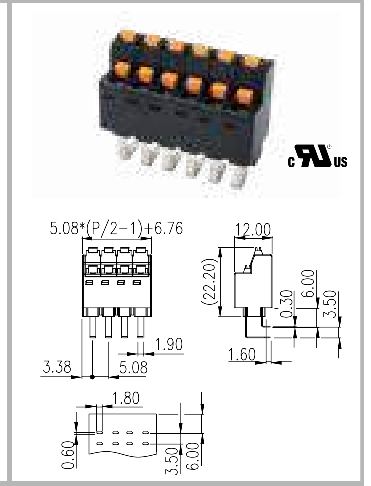
0228-21XX



0228-22XX



0228-23XX

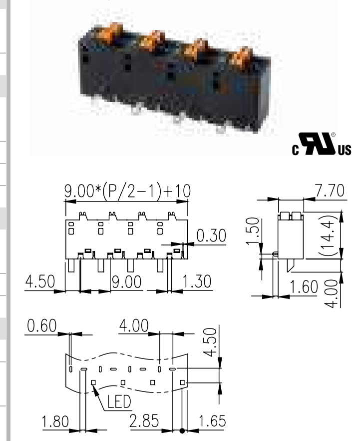


9.00mm

Technical Data	UL	IEC
Number of Positions		
0171-10XX	300V	320V
0171-11XX		
0171-60XX		630V
Rated current		
0171-10XX	8A	14A
0171-11XX		
0171-60XX		15A
Solid (AWG/mm²)	28~16	0.2~1.5
Flexible (AWG/mm²)	28~16	0.2~1.5
Rated impulse voltage		
0171-10XX		4KV
0171-11XX		
0171-60XX		6KV
Wire strip length	7~8mm	
Number of Positions		
0171-60XX	01~04P	
0171-10XX	02~08P	
0171-11XX		

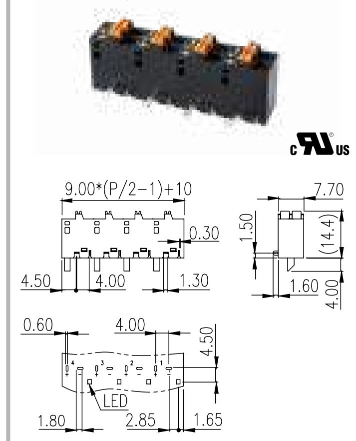
0171-10XX

No marking

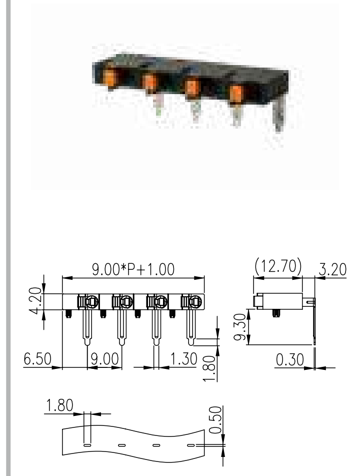


0171-11XX

With marking



0171-60XX

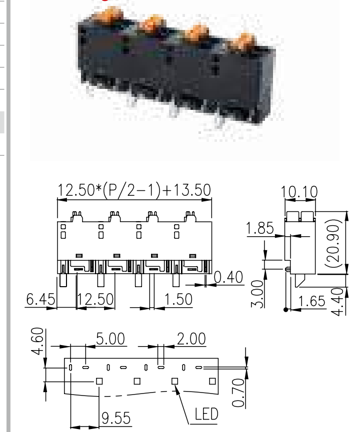


12.50mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	15A	20A
Solid (AWG/mm²)	24~12	0.2~2.5
Flexible (AWG/mm²)	24~12	0.2~2.5
Rated impulse voltage		4KV
Wire strip length	9~10mm	
Number of Positions		
02~08P		

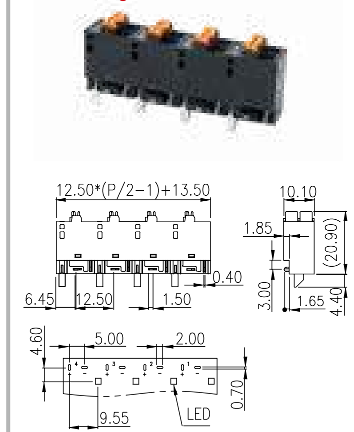
0171-20XX

No marking



0171-21XX

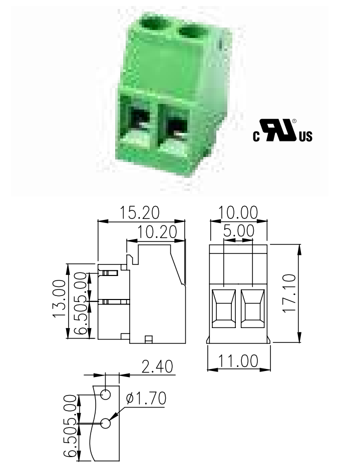
With marking



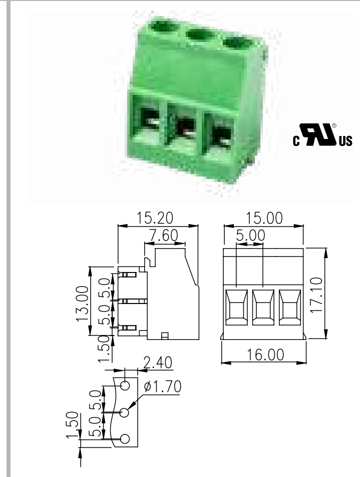
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	400V
Rated current	10A	24A
Solid (AWG/mm²)	22~14	0.2~2.5
Flexible (AWG/mm²)	22~14	0.2~2.5
Rated impulse voltage	2KV	4KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
5ES-2PL	02P	
5ES-2PR		
5ES-3PL	03P	
5ES-3PR		
5ES-4PL	04P	
5ES-4PR		

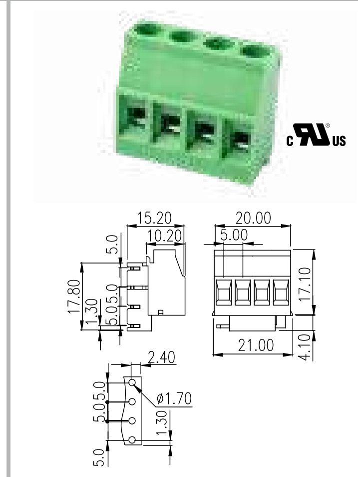
5ES-2PL



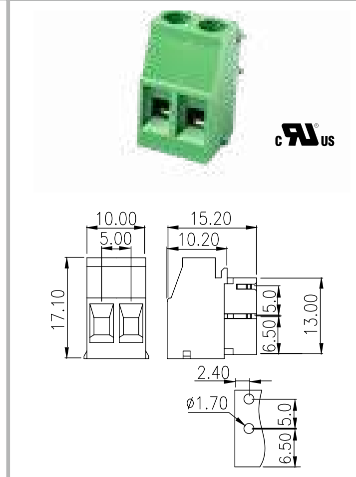
5ES-3PL



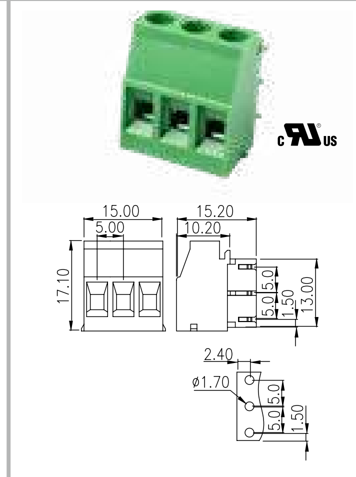
5ES-4PL



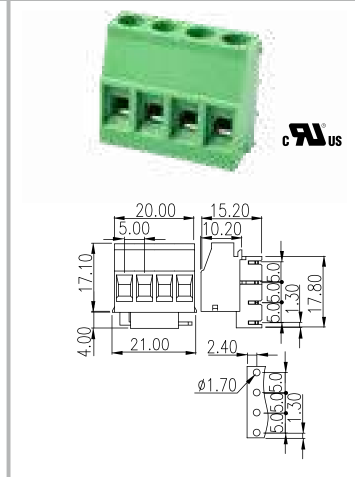
5ES-2PR



5ES-3PR



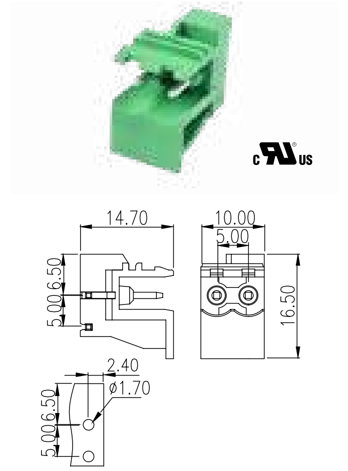
5ES-4PR



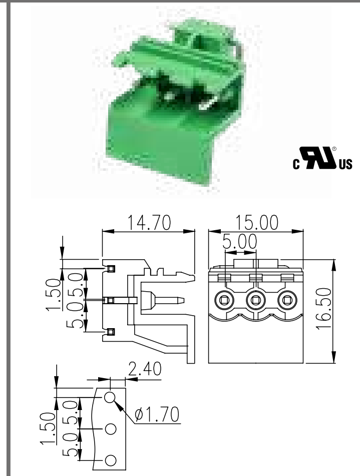
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	18A
Rated impulse voltage		4KV
Number of Positions		
5EH-2PL	02P	
5EH-2PR		
5EH-3PL	03P	
5EH-3PR		
5EH-4PL	04P	
5EH-4PR		
Accessories		
EHDK1	P64	
EHDK1L	P64	

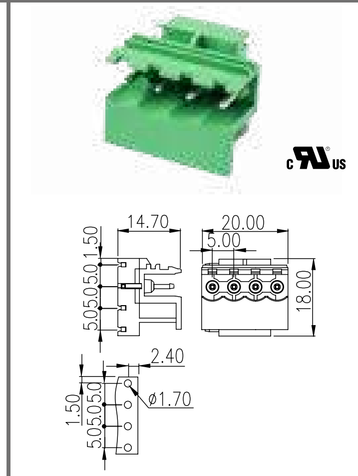
5EH-2PL
5EH-2PLL



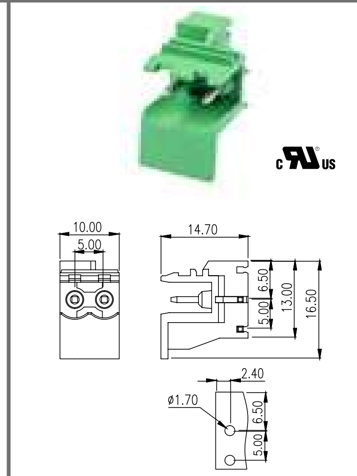
5EH-3PL
5EH-3PLL



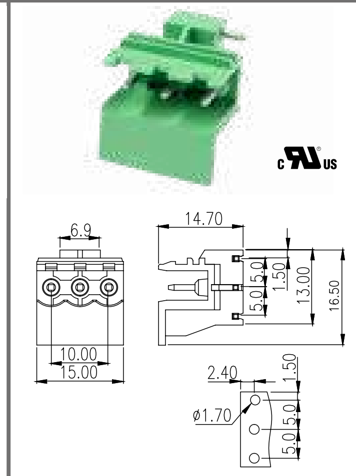
5EH-4PL
5EH-4PLL



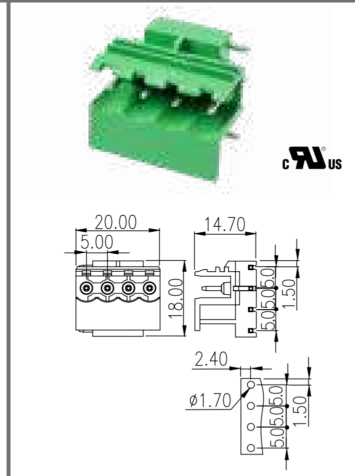
5EH-2PR
5EH-2PRL



5EH-3PR
5EH-3PRL



5EH-4PR
5EH-4PRL



5ESDT-XXP

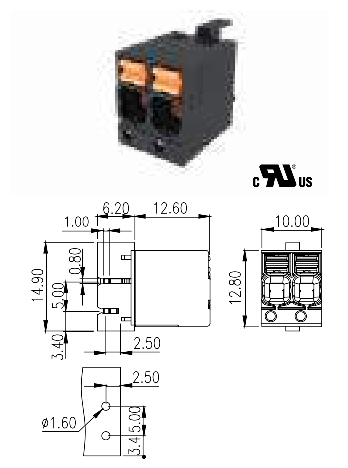
Refer to P.51

5.00mm

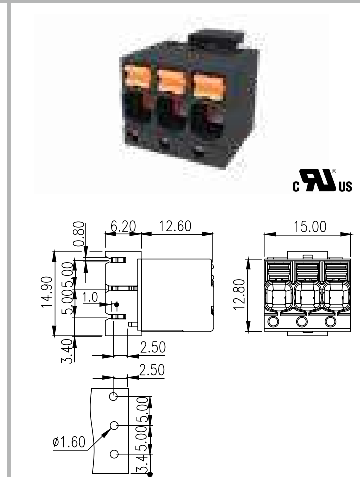
Technical Data	UL	IEC
Rated voltage	300	320
Rated current	20	24
Solid (AWG/mm²)	24~12	0.2~2.5
Flexible (AWG/mm²)	24~12	0.2~4
Rated impulse voltage		4KV
Wire strip length	10~11mm	
Number of Positions		
0189-202PL	02P	
0189-202PR		
0189-212PL		
0189-212PR		
0189-203PL	03P	
0189-203PR		
0189-213PL		
0189-213PR		
0189-204PL	04P	
0189-204PR		
0189-214PL		
0189-214PR		

* The series is all with light pipe.

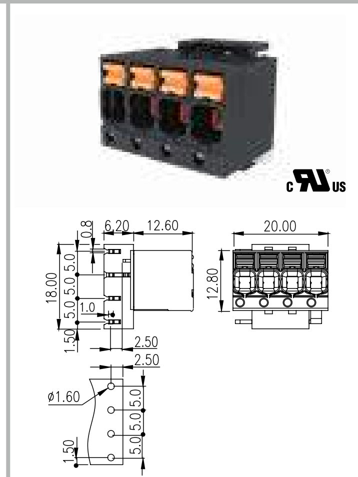
0189-202PL



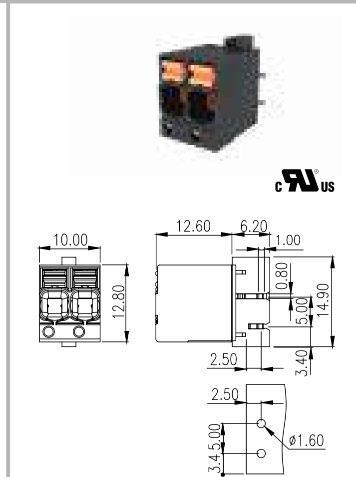
0189-203PL



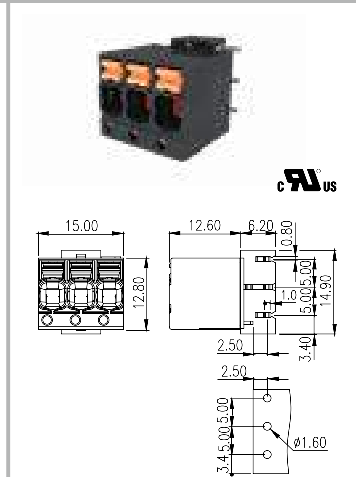
0189-204PL



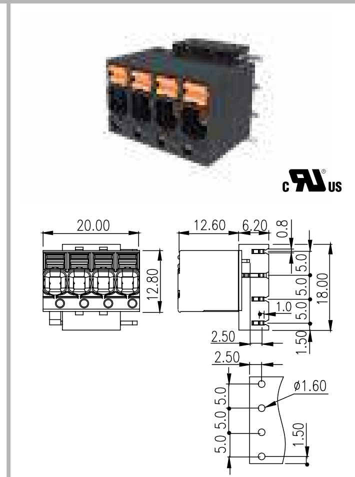
0189-202PR



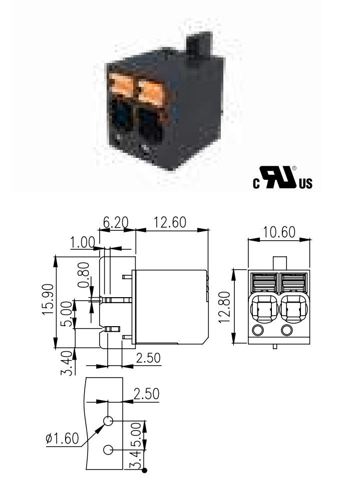
0189-203PR



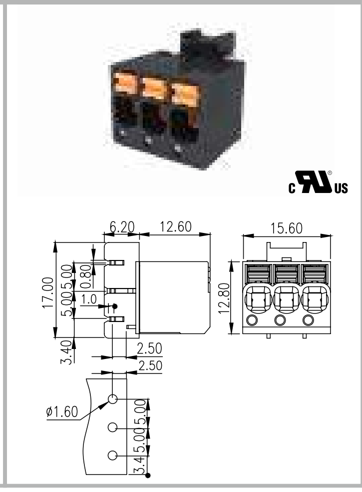
0189-204PR



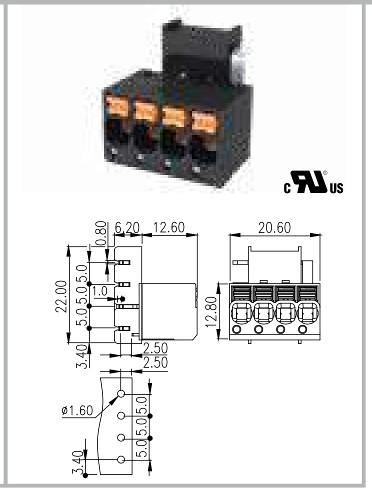
0189-212PL



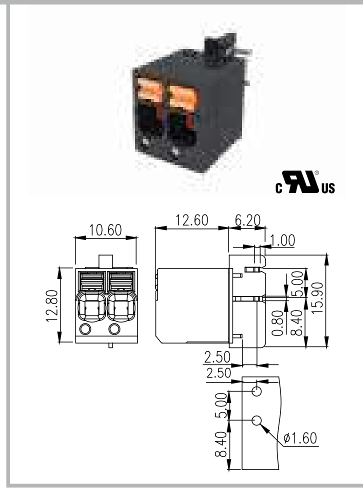
0189-213PL



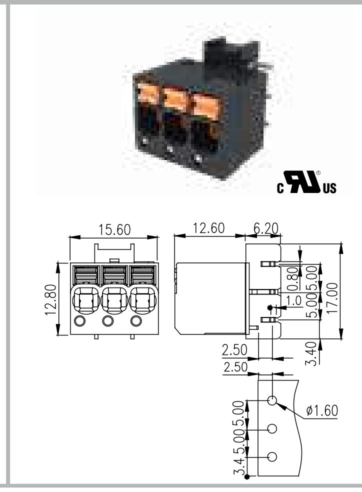
0189-214PL



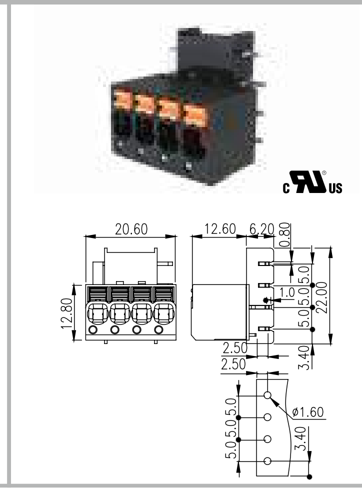
0189-212PR



0189-213PR



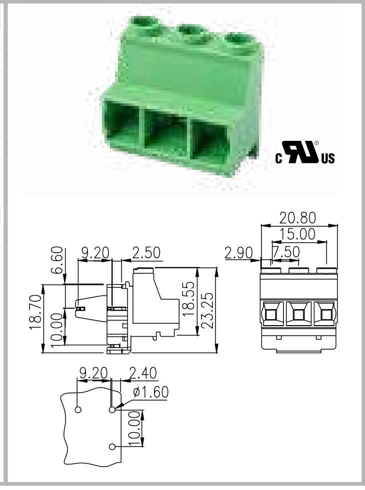
0189-214PR



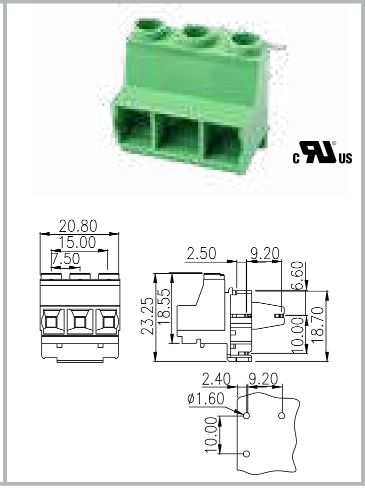
7.50mm

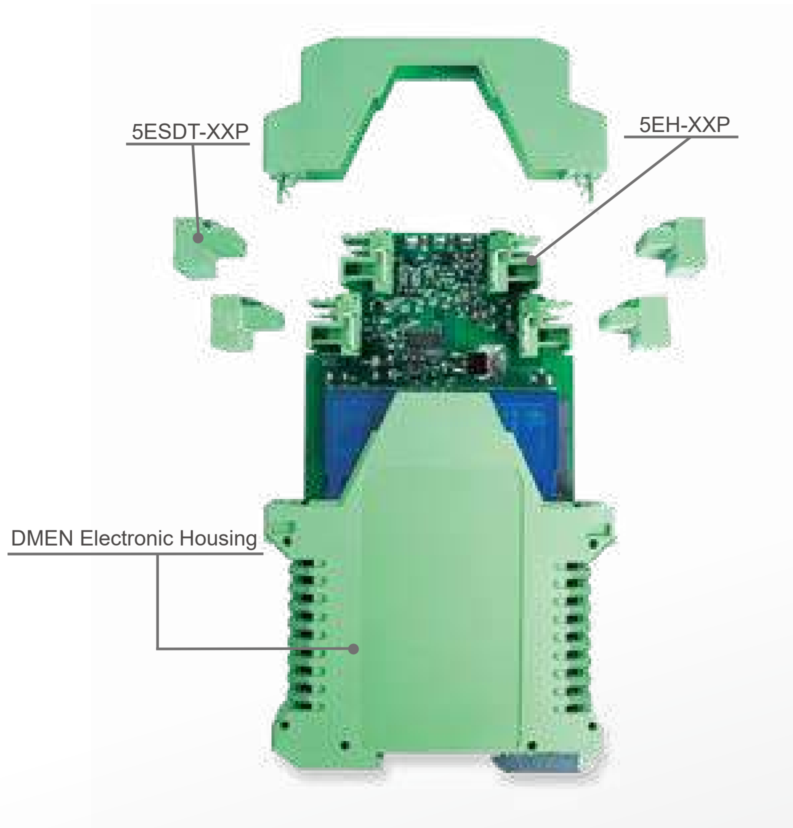
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	20A	24A
Solid (AWG/mm²)	30~12	0.2~2.5
Flexible (AWG/mm²)	30~12	0.2~2.5
Rated impulse voltage		6KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
03P		

7ES-3PL



7ES-3PR





5ES and 5EH series terminal blocks are designed specifically for electronic housing DMEN type.

5ES series are PCB type terminal blocks, and is adopting elevated wire cage with screw connection.

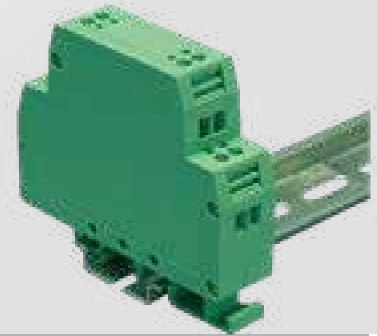
5EH series are headers(sockets) which are compatible with 5ESDT plug (P. 51).

Please pay attention to identify left and right side features when using this product range. Please visit www.dinkle.com for more information on electronic housing DMEN type.

DEG / DMEN

Electronic Housing

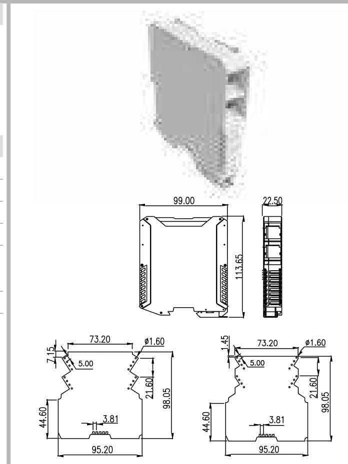
- Electronic housings are supplied with high effective components, which is suitable for system integration.
  Various dimensions for customers' options:
  Width of DEG series:20mm, 22.5mm, 25mm, 30mm, 40mm, 45mm
  Width of DMEN series:12.5mm, 17.5mm, 22.5mm, 35mm
  Width of DMM series:22.5mm
- All the electronic housings are produced by engineering insulation PA materials which feature low flammability and qualified insulation levels that meet UL and IEC standards.



Specification

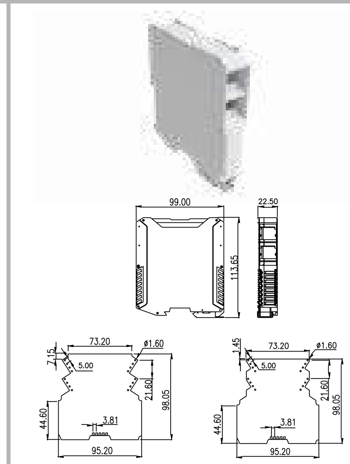
Width	
DMM-2251-22	22.5mm
DMM-2252-22	
DMM-2251-33	
DMM-2252-33	
DMM-2254-33	
Accessories	
PCB Termunal block	5ES-4PL / 5ES-4PR
Termunal block/Plug	2ESDT-04P
Termunal block/Socket	5EH-4PL / 5EH-4PR
Earthing Plug	0073-B001
Blind cover	DMM-225C / DMM-TBUSC
Bus connectors	BST-112-05

DMM-2251-22



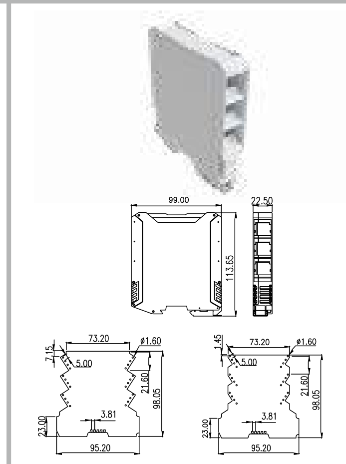
Used for 5ES-4PL / 5ES-4PR

DMM-2252-22



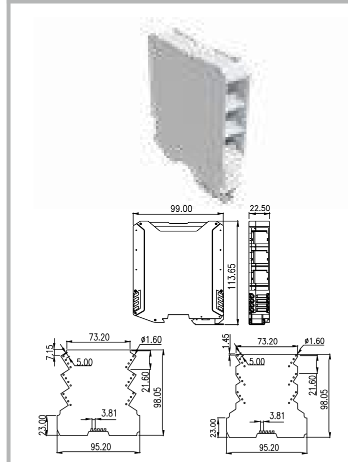
Used for 5ES-4PL / 5ES-4PR

DMM-2251-33



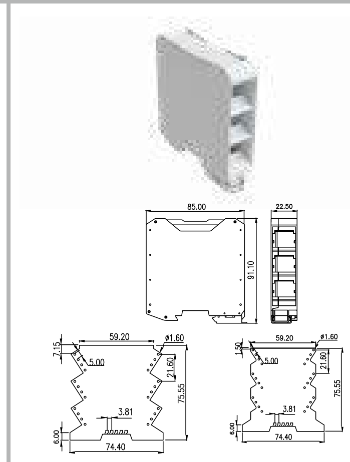
Used for 5ES-4PL / 5ES-4PR

DMM-2252-33



Used for 5ES-4PL / 5ES-4PR

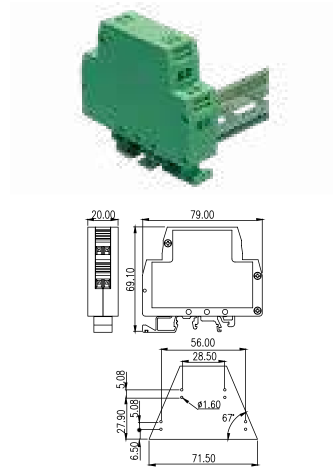
DMM-2254-33



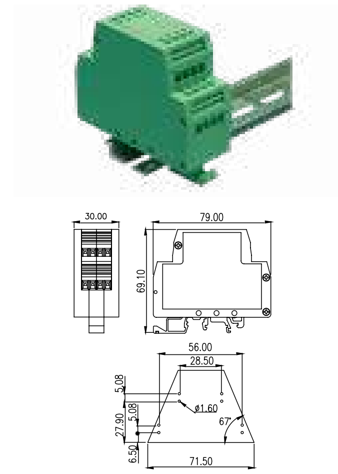
Used for 5ES-4PL / 5ES-4PR

Specification		
Rated voltage	500V	
Rated current	10A	
Solid (AWG/mm²)	24~12	
Torque (N-m)	0.4	
Width		
DEG-02P	20mm	
DEG-04P	30mm	
Accessories		
Termunal block/Plug	DEG-TB2P	

DEG-02P

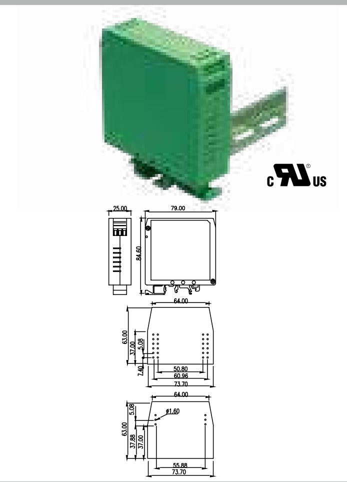


DEG-04P

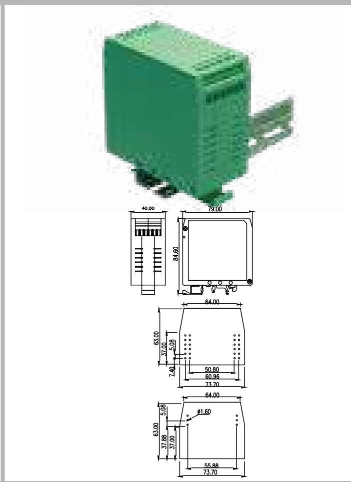


Specification		
Technical Data	UL	IEC
Rated voltage	300V	500V
Rated current	12A	16A
Solid (AWG/mm²)	24~12	0.2~2.5
Flexible (AWG/mm²)	24~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.4	
Width		
DEGM-03P	25mm	
DEGM-06P	40mm	
Accessories		
Termunal block/Plug	DEGM-TB3P	

DEGM-03P

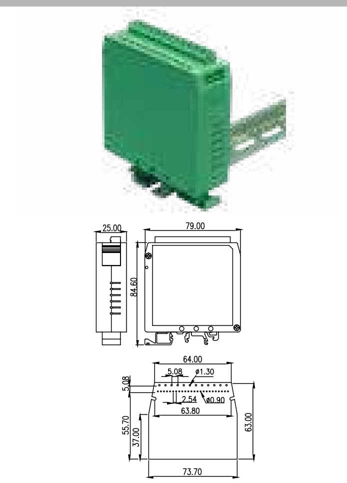


DEGM-06P



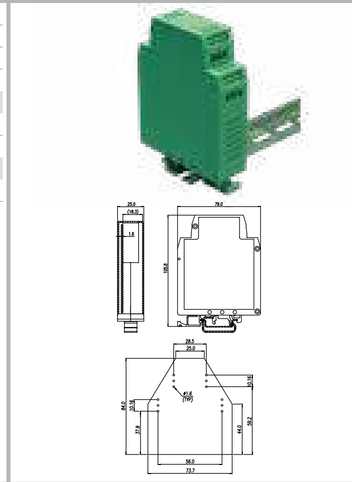
Specification	
Rated voltage	250V
Rated current	12A
Width	
DEGM-12P	25mm
Accessories	
Termunal block/Plug	2EHDRC-4375
Termunal block/Socket	2ESDV-12P

DEGM-12P

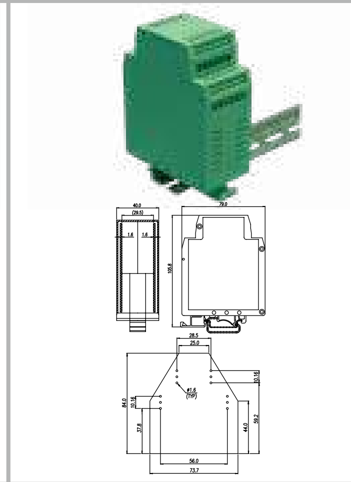


Specification	
Rated voltage	500V
Rated current	10A
Solid (AWG/mm²)	24~12
Torque (N-m)	0.4
Width	
DEGH-03P	25mm
DEGH-06P	40mm
Accessories	
Termunal block/Plug	DEGH-TB3P

DEGH-03P

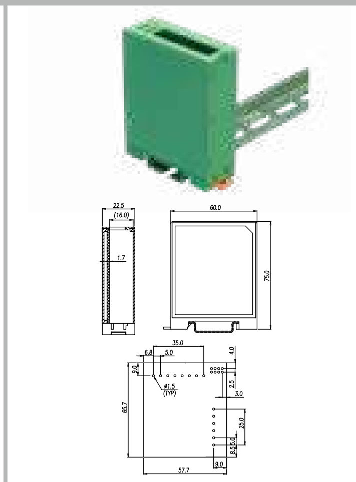


DEGH-06P

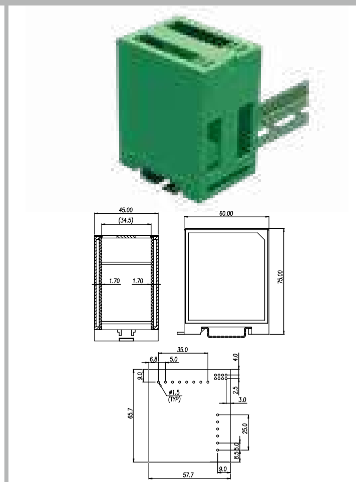


Specification	
Rated voltage	250A
Rated current	15A
Width	
DMUG-22	22.5mm
DMUG-45	40mm
Accessories	
Termunal block/Plug	5EHDR-06P/08P
Termunal block/Socket	5ESDV-06P/08P

DMUG-22

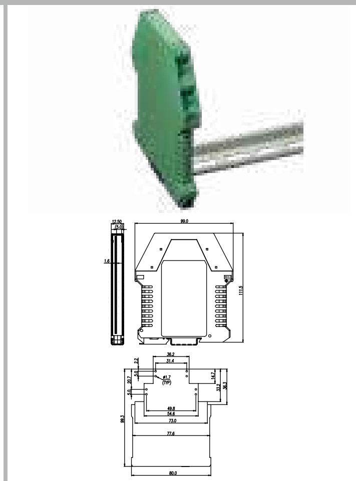


DMUG-45

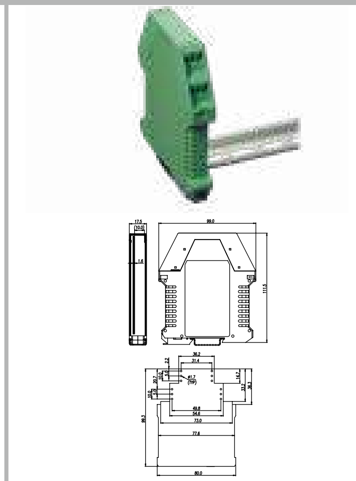


Specification	
Rated voltage	250V
Rated current	12A
Solid (AWG/mm²)	28~12
Torque (N-m)	0.4
Width	
DMEN-S2PGG	12.5mm
DMEN-S3PGG	17.5mm
DMEN-S4PGG	22.5mm
DMEN-T2PGG	12.5mm
DMEN-T3PGG	17.5mm
DMEN-T4PGG	22.5mm
DMES-T2PGG	12.5mm
DEGM-12P	25mm
Accessories	
Earthing Plug	0073-B001

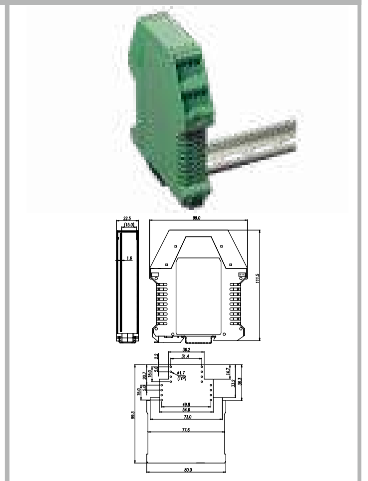
DMEN-S2P



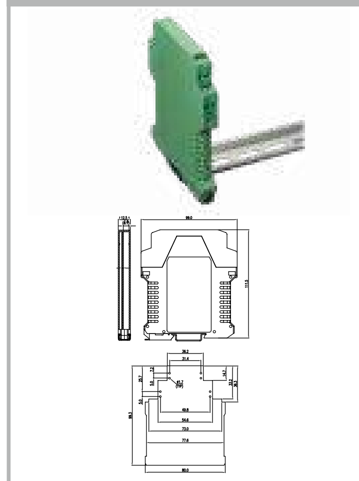
DMEN-S3P



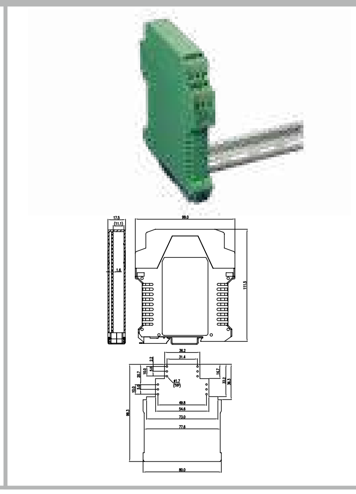
DMEN-S4P



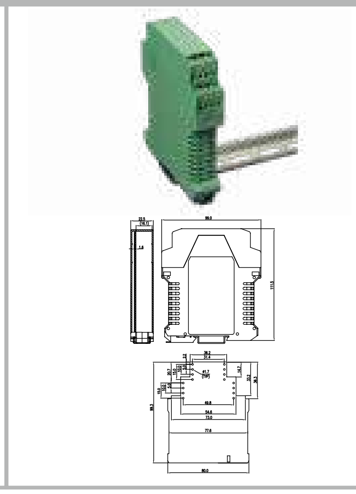
DMEN-T2P



DMEN-T3P

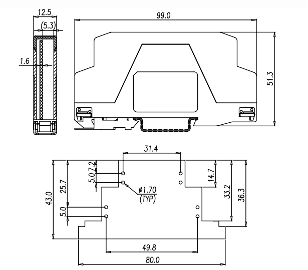


DMEN-T4P



DMES-T2P

*NO Earthing Plug



DMER

Component Housing

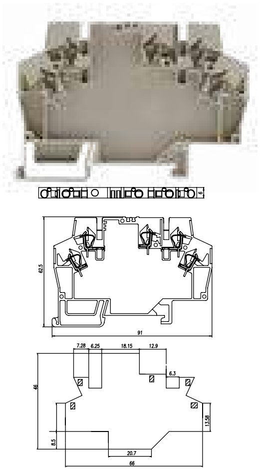
- DMER series housing is designed for DIN Rail installation with an external thickness of 6.0~6.2 mm, internal thickness at 4.1~5.2mm and large internal space which is suitable for various components assembly requirement.

- The housings feature a compact structure which allows large PCB to be installed in the limited space

- UL 94-V0 PA material for exceptional insulation and protection in application.

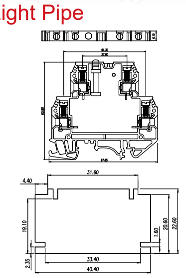
- Screw connection, spring clamp connection and push-in connection terminal block are available for options.

Specification	DMER-10
Width	
6	
Accessories	
End cover	DMER-10C

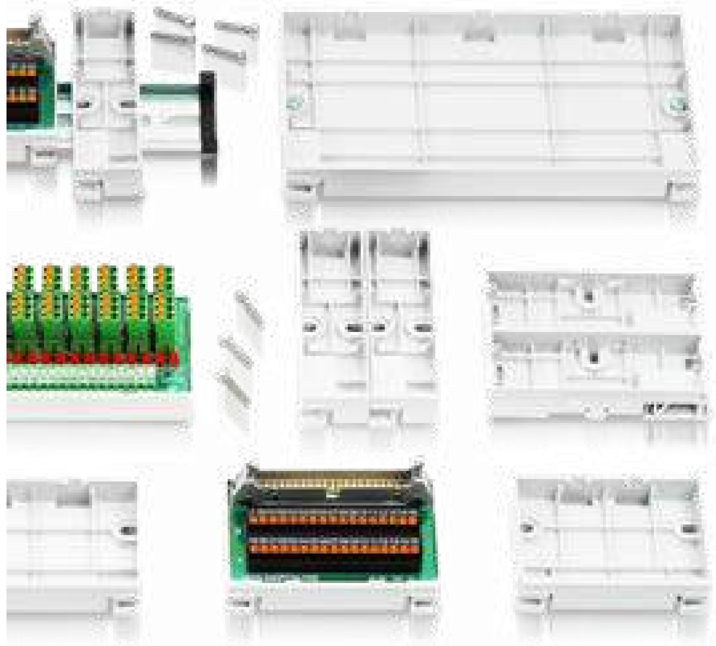


Specification	DMER-41
Technical Data	UL
Rated voltage	300V
Rated current	20A
Solid (AWG/mm²)	24~12
Flexible (AWG/mm²)	24~12
Torque (N-m)	0.4
Width	
6.1	
Accessories	
End cover	DMERC

*With Light Pipe



PCB Carrier
DIN Rail/ Panel Mounting



Product advantages

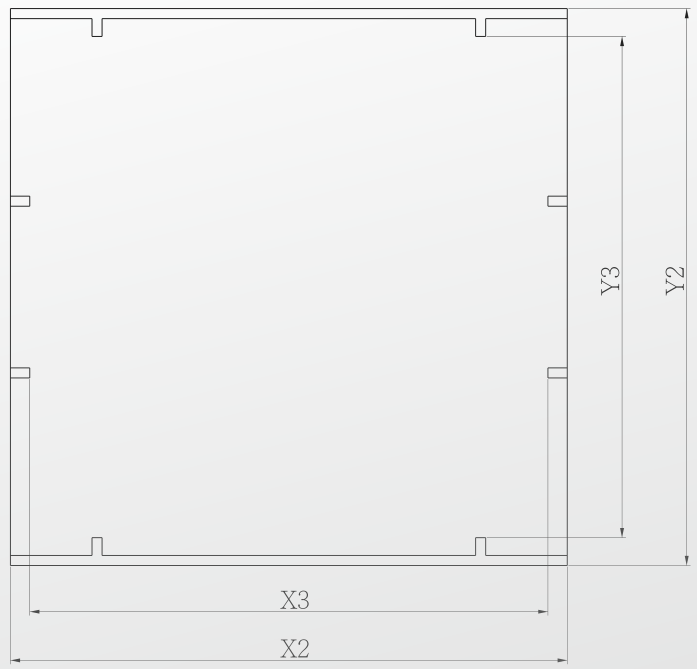
-Flammability rating: UL94-V2

-Available in three commonly used widths, one-piece molding, beautiful and convenient, with strong stability.

-Each set of module racks is designed with reserved holes for panel locking, and can be used regardless of track installation without plate fixation.

-The bottom track slot is suitable for TS-35 and TS-35/15 standard DIN tracks.

-The 0040-03 series has a width of 107mm. The specially designed side wall can be installed with a label card slot, which is suitable for DINKLE TM-R110 signs.



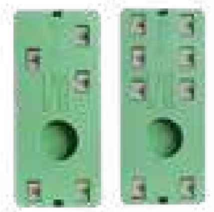
Part No.	PCB Dimensions		PCB effective dimensions	
	Y2 (mm)	X2 (mm)	Y3 (mm)	X3 (mm)
0040-0108E	42	35	33.9	34
0040-0105E	42	46.8	32.4	45.8
0040-0101E	42	57.5	33.9	56.5
0040-0106E	42	64.8	33.9	63.8
0040-0107E	42	72.8	33.9	71.8
0040-0102E	42	108	33.9	107
0040-0103E	42	140	33.9	139
0040-0104E	42	208	33.9	207
0040-0212E	72	22	64.9	17
0040-0213E	72	32	64.9	27
0040-0214E	72	42	64.9	37
0040-0215E	72	52	64.9	47
0040-0216E	72	62	64.9	57
0040-0217E	72	72	64.9	67
0040-0218E	72	82	64.9	77
0040-0219E	72	92	64.9	87
0040-0220E	72	102	64.9	97
0040-0221E	72	112	64.9	107
0040-0222E	72	122	64.9	117
0040-0223E	72	152	64.9	147
0040-0224E	72	172	64.9	167
0040-0225E	72	202	64.9	197
0040-0226E	72	222	64.9	217
0040-0227E	72	252	64.9	247
0040-0228E	72	272	64.9	267
0040-0229E	72	302	64.9	297
0040-0301E	107	25	99	19
0040-0302E	107	35	99	29
0040-0303E	107	50	99	44
0040-0305E	107	75	99	69
0040-0308E	107	100	99	94
0040-0311E	107	125	99	119
0040-0314E	107	150	99	144
0040-0316E	107	175	99	169
0040-0318E	107	200	99	194
0040-0320E	107	225	99	219
0040-0322E	107	250	99	244
0040-0324E	107	275	99	269
0040-0326E	107	300	99	294

Part No.	PCB Dimensions		PCB Carrier Size		Unit : mm	Corresponding KMR Carrier
	Width	Length	Width	Length	Hight	Hight+(TS-35)	
0040-0101E	42	57.5	47.9	60.5	17.9	22.4	KMSR-0031~KMSR-0035
0040-0102E	42	108	47.9	111.1	17.9	22.4	KMSR-0036~KMSR-0046
0040-0103E	42	140	47.9	143.1	17.9	22.4	KMSR-0047~KMSR-0057
0040-0104E	42	208	47.9	211.2	17.9	22.4	KMSR-0058~KMSR-0064
0040-0105E	42	46.8	47.9	49.8	17.9	22.4	KMSR-0065~KMSR-0072
0040-0106E	42	64.8	47.9	68	17.9	22.4	KMSR-0072~KMSR-0108
0040-0107E	42	72.8	47.9	76	17.9	22.4	KMSR-0109~KMSR-0140
0040-0108E	42	35	47.9	38.2	17.9	22.4	KMSR-0141~KMSR-0208

Part No.	PCB Dimensions		PCB Carrier Size		Unit : mm		Corresponding KMR Carrier
	Width	Length	Width	Length	Hight	Hight+(TS-35)	
0040-0212E	72	22	77.9	25.2	17.9	22.4	
0040-0213E	72	32	77.9	35.2	17.9	22.4	
0040-0214E	72	42	77.9	45.2	17.9	22.4	KMR-0038~KMR-0042
0040-0215E	72	52	77.9	55.2	17.9	22.4	KMR-0043~KMR-0052
0040-0216E	72	62	77.9	65.2	17.9	22.4	KMR-0053~KMR-0062
0040-0217E	72	72	77.9	75.2	17.9	22.4	KMR-0063~KMR-0072
0040-0218E	72	82	77.9	85.2	17.9	22.4	KMR-0073~KMR-0082
0040-0219E	72	92	77.9	95.2	17.9	22.4	KMR-0083~KMR-0092
0040-0220E	72	102	77.9	105.2	17.9	22.4	KMR-0093~KMR-0102
0040-0221E	72	112	77.9	115.2	17.9	22.4	KMR-0103~KMR-0112
0040-0222E	72	122	77.9	125.2	17.9	22.4	KMR-0113~KMR-0122
0040-0223E	72	152	77.9	155.2	17.9	22.4	KMR-0123~KMR-0152
0040-0224E	72	172	77.9	175.2	17.9	22.4	KMR-0153~KMR-0172
0040-0225E	72	202	77.9	205.2	17.9	22.4	KMR-0173~KMR-0202
0040-0226E	72	222	77.9	225.2	17.9	22.4	KMR-0203~KMR-0222
0040-0227E	72	252	77.9	255.2	17.9	22.4	KMR-0223~KMR-0252
0040-0228E	72	272	77.9	275.2	17.9	22.4	KMR-0253~KMR-0272
0040-0229E	72	302	77.9	305.2	17.9	22.4	KMR-0273~KMR-0302

Part No.	PCB Dimensions		PCB Carrier Size		Unit : mm		Corresponding KMR Carrier
	Width	Length	Width	Length	Hight	Hight+(TS-35)	
0040-0301E	107	25	115	28.2	17.9	22.4	
0040-0302E	107	35	115	38.2	17.9	22.4	
0040-0303E	107	50	115	53.2	17.9	22.4	KMLR-0041~KMLR-0050
0040-0305E	107	75	115	78.2	17.9	22.4	KMLR-0051~KMLR-0075
0040-0308E	107	100	115	103.2	17.9	22.4	KMLR-0076~KMLR-0100
0040-0311E	107	125	115	128.2	17.9	22.4	KMLR-0101~KMLR-0125
0040-0314E	107	150	115	153.2	17.9	22.4	KMLR-0126~KMLR-0150
0040-0316E	107	175	115	178.2	17.9	22.4	KMLR-0151~KMLR-0175
0040-0318E	107	200	115	203.2	17.9	22.4	KMLR-0176~KMLR-0200
0040-0320E	107	225	115	228.2	17.9	22.4	KMLR-0201~KMLR-0225
0040-0322E	107	250	115	253.2	17.9	22.4	KMLR-0226~KMLR-0250
0040-0324E	107	275	115	278.2	17.9	22.4	KMLR-0251~KMLR-0275
0040-0326E	107	300	115	303.2	17.9	22.4	KMLR-0276~KMLR-0300

RYPS



Relay Socket

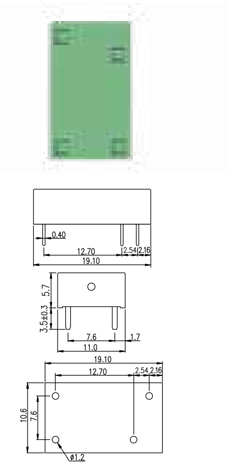
- Dinkle relay sockets allow reliable connection with the PCB relay and offer excellent soldering performance.

- Dinkle relay sockets are compatible with various brands of PCB relay in the market

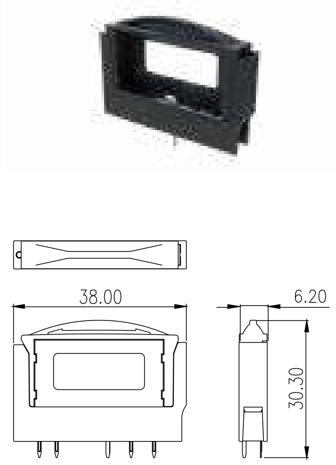
Specification

Rated voltage	250V
Rated current	10A

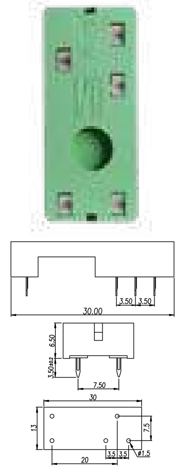
RYPSA-04N



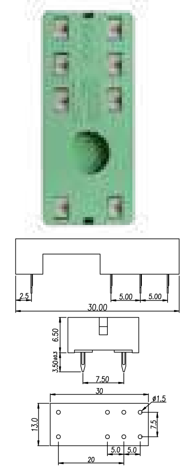
RYPSM-05F



RYPS-05N



RYPS-08N



Compatible models

RYPSA-04N	
OMRON	OJE-SS-124HMF
RYPSM-05F	
Hongfa	HF41F/024-ZS
	HF41F/060-ZS
RYPS-05N	
OMRON	G2RL-1-HA DC12
TE Connectivity	RT214012
	RTD14005
RYPS-08N	
OMRON	G2R-1A-E-DC24
	G2RN5112M

KM

PCB Carrier

- KMRX series PCB carriers offer various dimensions that can accommodate PCB width of 42mm, 72mm and 107mm. The length of the carrier can be cut according to customer's requirement.

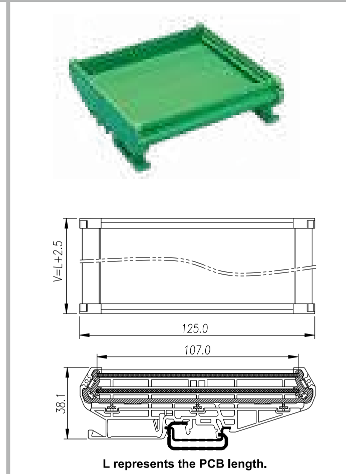
- KMRX PCB carrier set includes 4 screws for assembly.

- KMRT and KMRF designs offer large PCB assembly area,which is suitable for accommodating double PCB of width 107mm.

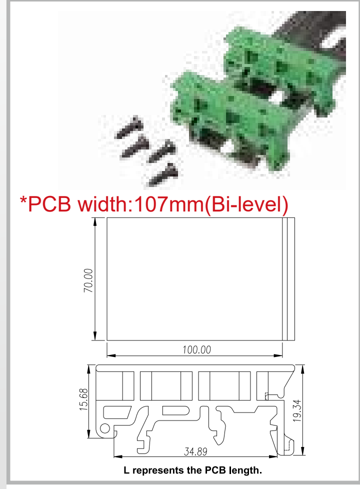
- Dinkle PCB carriers have been widely applied in system integration and interface integration applications.

KMRT-XXXX

KMRF-XXXX



KMRH-K175



Panel Feed-through Terminal Blocks

Solutions for many industrial applications: for wall thicknesses from 1 mm to 6 mm, currents up to 230A, voltages up to 630V (IEC).

Cross section: 4~95mm²
UL Rated: 300V / 30A ~ 600V / 230A
IEC Rated: 400V / 41A ~ 1000V / 232A

PPAC series terminal blocks are particularly useful in the field of telecommunications and power distribution. The product range also supports electrical equipment manufacturers of filters, converters, inverters, transformers, power supplies and industrial batteries.

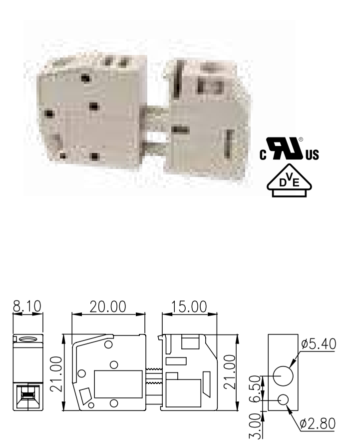
Specification

Technical Data	UL	IEC
Rated voltage	300V	400V
Rated current	30A	41A
Wire range (AWG/mm²)	30~10	0.2~6
Rated impulse voltage		6KV
Torque (N-m)	0.5~0.6	
Screw	M3	
Wire strip length	9~10mm	
Insulating material	PA	
Outer dimension	T x H x W (mm)	
PPACN-4	8.1 x 21 x 20	
PPACNV-4	8.1 x 21 x 24.5	
Inner dimension	T x H x W (mm)	
PPACN-4	8.1 x 21 x 15	
PPACNV-4	8.1 x 21 x 15	
Marking label	TM44	

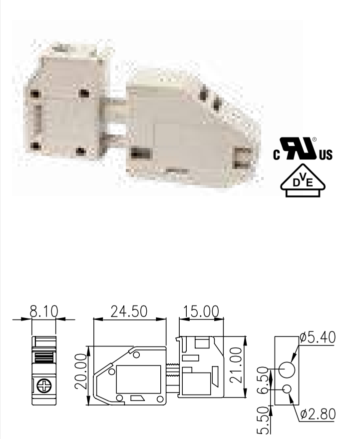
Voltage on metal panel: 1.0~2.5mm 400V
2.5~4.0mm 320V

Voltage on plastic panel: 500V

PPACN-4



PPACNV-4



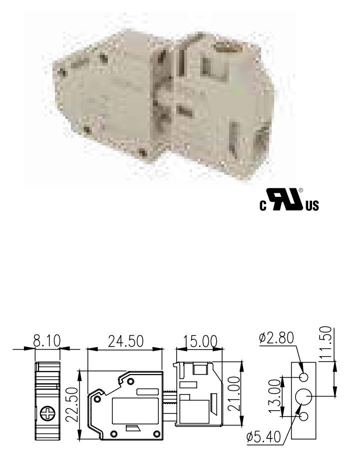
Specification

Technical Data	UL	IEC
Rated voltage	300V	400V
Rated current	30A	41A
Wire range (AWG/mm²)	30~10	0.2~6
Rated impulse voltage		6KV
Torque (N-m)	0.5~0.6	
Screw	M3	
Wire strip length	9~10mm	
Insulating material	PA	
Outer dimension	T x H x W (mm)	
PPACNVH-4	8.1 x 22.5 x 24.5	
PPAC-4SS	10 x 20.5 x 10.9	
PPAC-4SSG	10 x 20.5 x 10.9	
Outer dimension	T x H x W (mm)	
PPACNVH-4	8.1 x 21 x15	
PPAC-4SS	9.8 x 9.8 x 14.6	
PPAC-4SSG	9.8 x 9.8 x 14.6	
Marking label	TM44	

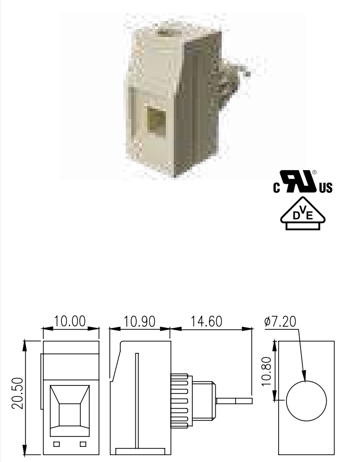
Voltage on metal panel: 1~2.5mm 400V
2.5~4mm 320V

Voltage on plastic panel: 500V

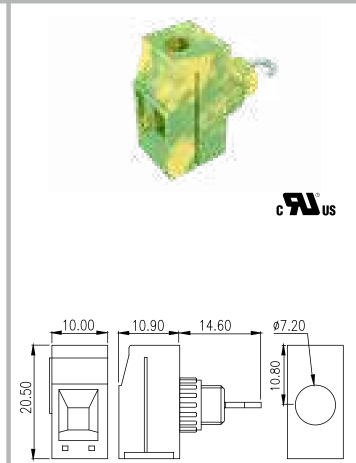
PPACNVH-4



PPAC-4SS



PPAC-4SSG



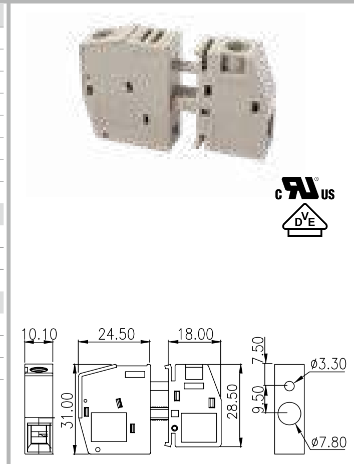
Specification

Technical Data	UL	IEC
Rated voltage	300V	400V
Rated current	65A	76A
Wire range (AWG/mm²)	24~6	0.5~16
Rated impulse voltage		6KV
Torque (N-m)	1.5~1.7	
Screw	M4	
Wire strip length	10~11mm	
Insulating material	PA	
Outer dimension	T x H x W (mm)	
PPACN-10	10.1 x 31 x 24.5	
PPACN-10Z	10.1 x 31 x 24.5	
PPACN-10AS	10.1 x 31 x 24.5	
Inner dimension	T x H x W (mm)	
PPACN-10	10.1 x 28.5 x 18	
PPACN-10Z	10.1 x 28.5 x 18	
Marking label	TM44	

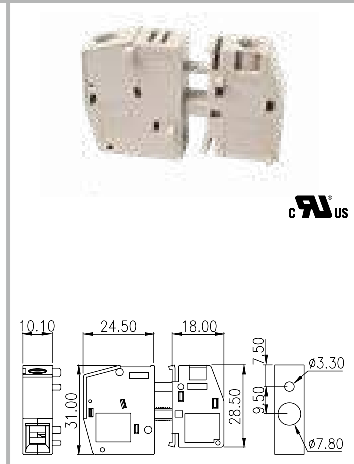
Voltage on metal panel: 1~2.5mm 500V
2.5~4mm 320V

Voltage on plastic panel: 500V

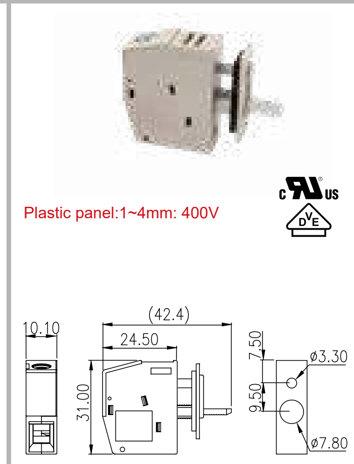
PPACN-10



PPACN-10Z



PPACN-10AS



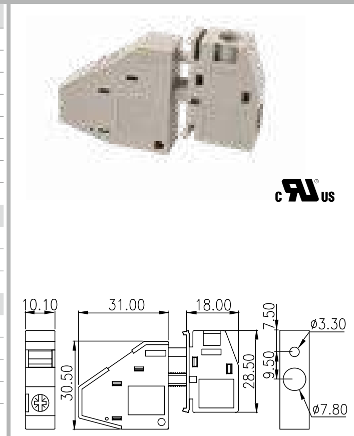
Specification

Technical Data	UL	IEC
Rated voltage	300V	500V
Rated current	65A	76A
Wire range (AWG/mm²)	24~6	0.5~16
Rated impulse voltage		6KV
Torque (N-m)	1.5~1.7	
Screw	M4	
Wire strip length	10~11mm	
Insulating material	PA	
Outer dimension	T x H x W (mm)	
PPACNV-10	10.1 x 30.5 x 31	
PPACNV-10Z	10.1 x 30.5 x 31	
PPACNV-10AS	10.1 x 30.5 x 31	
Inner dimension	T x H x W (mm)	
PPACNV-10	10.1 x 28.5 x 18	
PPACNV-10Z	10.1 x 28.5 x 18	
PPACNV-10AS	10.1 x 25 x 16.9	
Marking label	TM44	

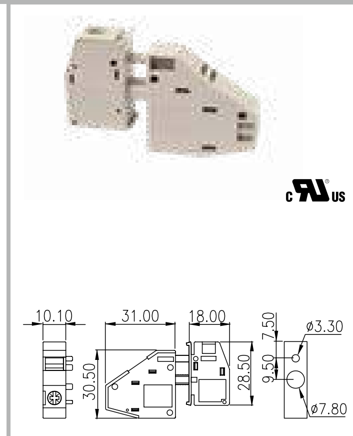
Voltage on metal panel: 1~2.5mm 500V
2.5~4mm 320V

Voltage on plastic panel: 500V

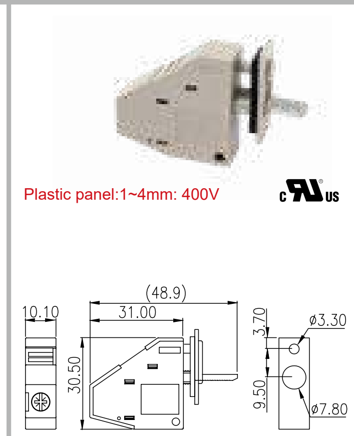
PPACNV-10



PPACNV-10Z



PPACNV-10AS



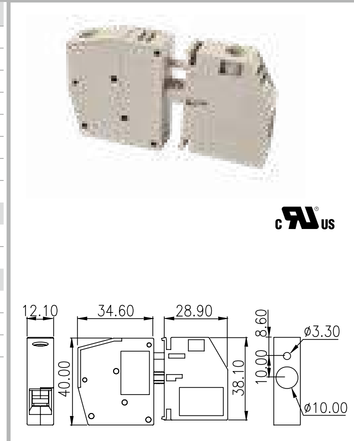
Specification

Technical Data	UL	IEC
Rated voltage	600V	500V
Rated current	85A	101A
Wire range (AWG/mm²)	22~4	0.5~25
Rated impulse voltage		6KV
Torque (N-m)	2.5~3.4	
Screw	M5	
Wire strip length	16~17mm	
Insulating material	PA	
Outer dimension	T x H x W (mm)	
PPAC-16	12.1 x 40 x 34.6	
PPAC-16AS	12.1 x 40 x 34.6	
Inner dimension	T x H x W (mm)	
PPAC-16	12.1 x 38.1 x 28.9	
PPAC-16AS	12.1 x 26 x 25.4	
Marking label	TM49	

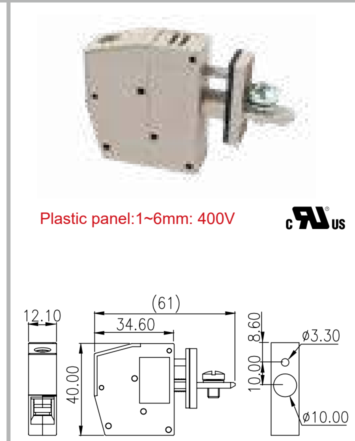
Voltage on Metal panel: 1~2mm 800V
2~3mm 630V
3~6mm 500V

Voltage on Plastic panel: 800V

PPAC-16



PPAC-16AS

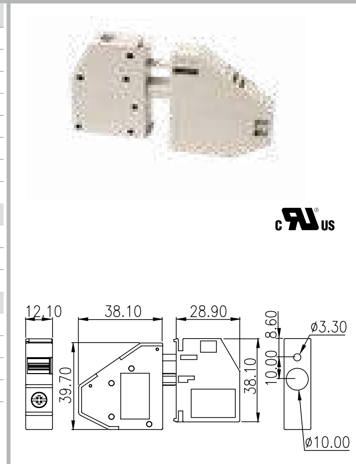


Specification

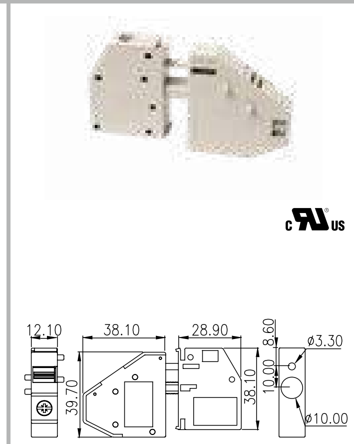
Technical Data	UL	IEC
Rated voltage	600V	500V
Rated current	85A	101A
Wire range (AWG/mm²)	22~4	0.5~25
Rated impulse voltage		6KV
Torque (N-m)	2.5~3.4	
Screw	M5	
Wire strip length	16~17mm	
Insulating material	PA	
Outer dimension	T x H x W (mm)	
PPACV-16	12.1 x 39.7 x 38.1	
PPACV-16Z	12.1 x 39.7 x 38.1	
PPACV-16AS	12.1 x 39.7 x 38.1	
Inner dimension	T x H x W (mm)	
PPACV-16	12.1 x 38.1 x 28.9	
PPACV-16Z	12.1 x 38.1 x 28.9	
PPACV-16AS	10.1 x 25 x 16.9	
Marking label	TM49	

Voltage on metal panel: 1~2mm 800V
2~3mm 630V
3~6mm 500V
Voltage on plastic panel: 800V

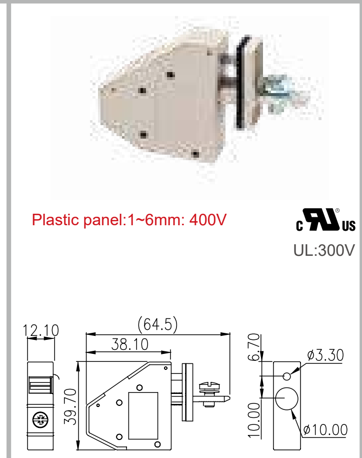
PPACV-16



PPACV-16Z



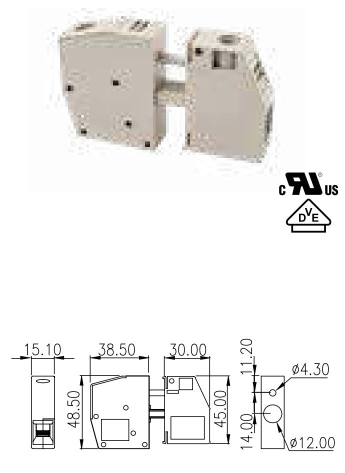
PPACV-16AS



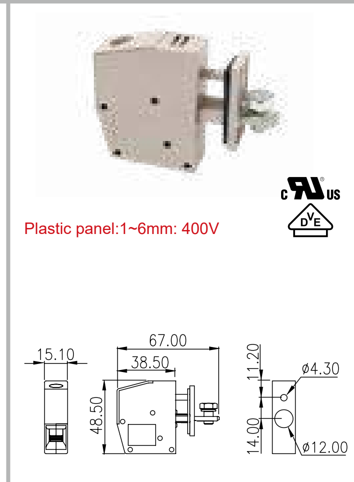
Specification		
Technical Data	UL	IEC
Rated voltage	600V	800V
Rated current	115A	125A
Wire range (AWG/mm²)	8~2	6~35
Rated impulse voltage		6KV
Torque (N-m)	3.4~3.9	
Screw	M5	
Wire strip length	19~20mm	
Insulating material	PA	
Outer dimension	T x H x W (mm)	
PPAC-25	15.1 x 48.5 x 38.5	
PPAC-25AS	15.1 x 48.5 x 38.5	
PPAC-25MAS	15.1 x 71 x 38.5	
Inner dimension	T x H x W (mm)	
PPAC-25	15.1 x 45 x 30	
PPAC-25AS	15.1 x 33.3 x 27.5	
PPAC-25MAS	15.1 x 33.3 x 27.5	
Marking label	TM49	

Voltage on metal panel: 1~5mm 800V
5~6mm 630V
Voltage on plastic panel: 800V

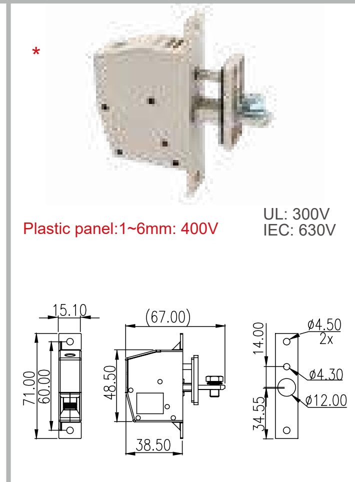
PPAC-25



PPAC-25AS



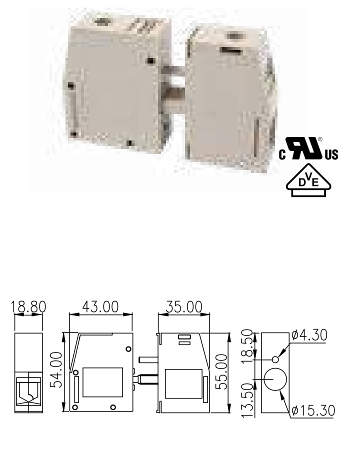
PPAC-25MAS



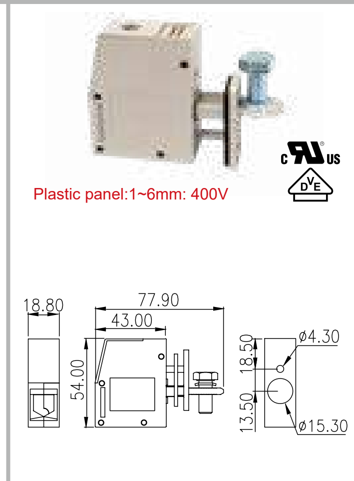
Specification		
Technical Data	UL	IEC
Rated voltage	600V	800V
Rated current	150A	150A
Wire range (AWG/mm²)	6~1/0	16~50
Rated impulse voltage		8KV
Torque (N-m)	5.9~6	
Screw	M6	
Wire strip length	24~25mm	
Insulating material	PA	
Outer dimension	T x H x W (mm)	
PPAC-50	18.8 x 54 x 43	
PPAC-50AS	18.8 x 54 x 43	
PPAC-50M	18.8 x 78 x 43	
Inner dimension	T x H x W (mm)	
PPAC-50	18.8 x 55 x 35	
PPAC-50AS	18.8 x 37 x 33.9	
PPAC-50M	18.8 x 55 x 35	
Marking label	TM49	

Voltage on metal panel: 1~5mm 800V
5~6mm 630V
Voltage on plastic panel: 800V

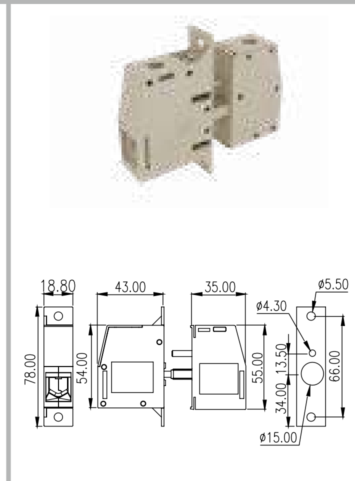
PPAC-50



PPAC-50AS



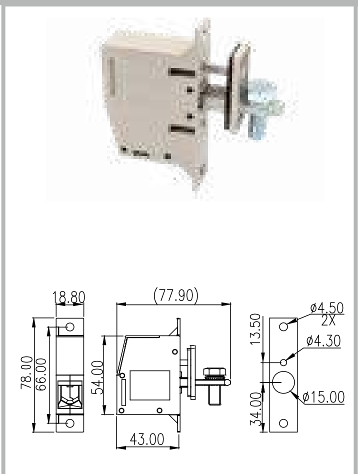
PPAC-50M



Specification		
Technical Data	UL	IEC
Rated voltage	300V	400V
Rated current	150A	150A
Wire range (AWG/mm²)	6~1/0	16~50
Rated impulse voltage		8KV
Torque (N-m)	5.9~6	
Screw	M6/M8	
Wire strip length	24~25mm	
Insulating material	PA	
Outer dimension	T x H x W (mm)	
PPAC-50MAS	18.8 x 78 x 43	
Inner dimension	T x H x W (mm)	
PPAC-50MAS	18.8 x 37 x 33.9	
Marking label	TM49	

Voltage on plastic panel: 1~6mm: 400V

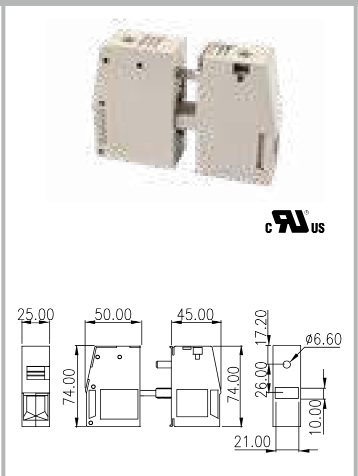
PPAC-50MAS



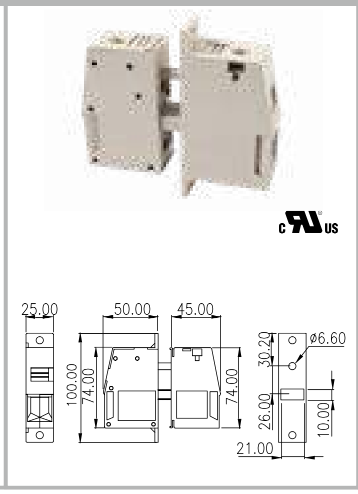
Specification		
Technical Data	UL	IEC
Rated voltage	600V	630V
Rated current	230A	232A
Wire range (AWG/mm²)	4~4/0	25~95
Rated impulse voltage		8KV
Torque (N-m)	14.7~15	
Screw	M8	
Wire strip length	27~28mm	
Insulating material	PA	
Outer dimension	T x H x W (mm)	
PPAC-95	25 x 74 x 50	
PPAC-95M	25 x 100 x 50	
PPAC-95MAS	25 x 100 x 50	
Inner dimension	T x H x W (mm)	
PPAC-95	25 x 74 x 45	
PPAC-95M	25 x 74 x 45	
PPAC-95MAS	25 x 50 x 40.5	
Marking label	TM49	

Voltage on metal panel: 1~2.5mm 1000V
2.5~5mm 800V
5~6mm 630V
Voltage on plastic panel: 1000V

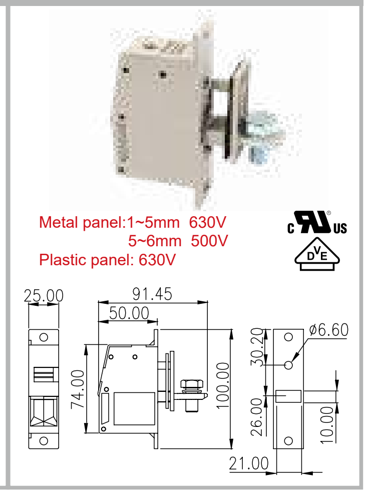
PPAC-95



PPAC-95M



PPAC-95MAS



Barrier type terminal blocks

Barrier type terminal blocks are screw connection electrical connectors that connect multiple circuits to one another. Clamp the wire to the metal part with the locking screw. Each wiring structure is separated by the insulation barrier.

Barrier terminal blocks are designed for electrical applications and can be fitted with a transparent safety cover. When using, it should be noted that the wires do not exceed the barriers, which can prevent electrical short-circuits between positions on the same contact and between adjacent components.

The design generally is supplied in 5 categories: double-barrier, triple-barrier, triple-barrier in double levels, pluggable type and panel feed-through. Each type of barrier is available in a variety of industry standard centerline spacings, which allowing you to choose from high density to high current applications. Double and triple barriers are very similar in that they can both be used in PCB or panel mount applications.

Double-barrier, single row

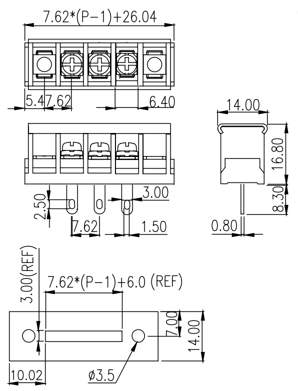
The double barrier in single row terminal blocks offer pitches from 7.62mm~16mm and options of various terminal pin designs that are suitable for voltage ratings 150V/15A~600V/65A.

The product range provide a wide variety of screw, terminal and mounting options, fitting a multitude of applications.

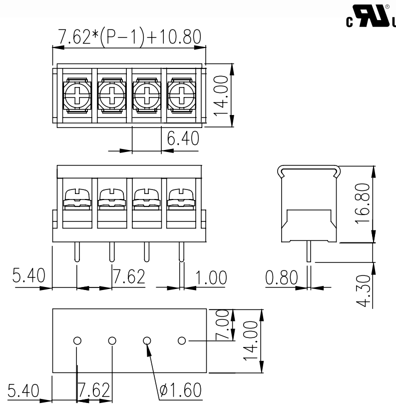
7.62mm

Technical Data	UL
UL use group	B
Rated voltage	300V
Rated current	15A
Wire range (AWG)	24~14
Withstand voltage	AC2000V / 1 minute
Insulation resistance	≥1000MΩ / DC 500V
Housing	PBT, UL94-V0, black
Terminal	Brass, Tin plated
Screw	M3, Steel, Ni plated
Torque value (N-m)	0.8
Operating temperature	-40°C ~ +130°C
Wiring type	FW2
Number of Positions	
DT-2G-A02W-XX	02~26P
DT-2G-B01W-XX	02~28P
DT-2G-B14W-XX	02~28P

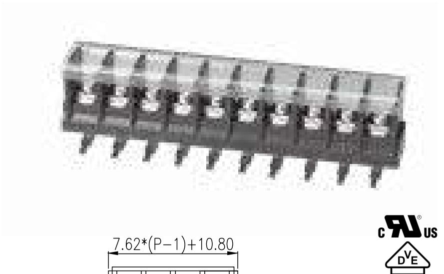
DT-2G-A02W-XX

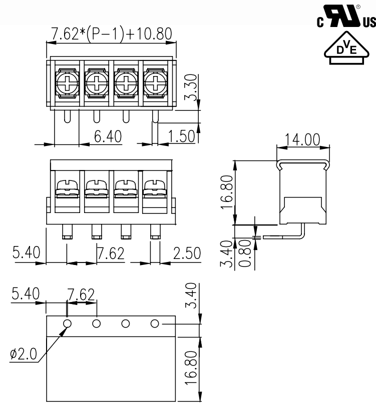


DT-2G-B01W-XX



DT-2G-B14W-XX

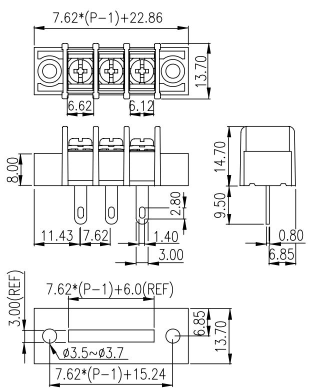




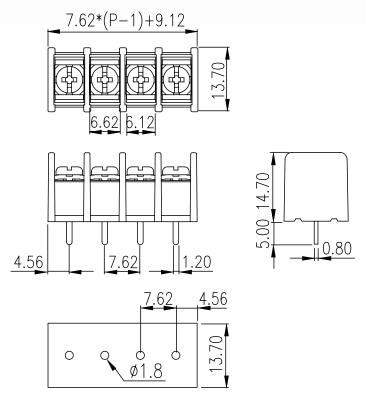
7.62mm

Technical Data	UL	
UL use group	B / C	D
Rated voltage	300V / 150V	300V
Rated current	15A	15A
Wire range (AWG)	22~14	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥500MΩ / DC 500V	
Housing	PA66, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	M3, Steel, Ni plated	
Torque value (N-m)	0.5~1.4	
Operating temperature	-40°C ~ +120°C	
Wiring type	FW2	
Number of Positions		
DT-25-A02W-XX	02~31P	
DT-25-B01W-XX	02~33P	
DT-25-B07W-XX	02~33P	
DT-25-B14W-XX	02~33P	

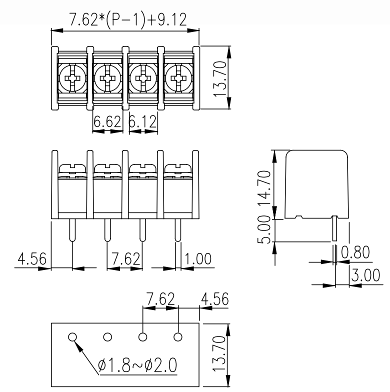
DT-25-A02W-XX



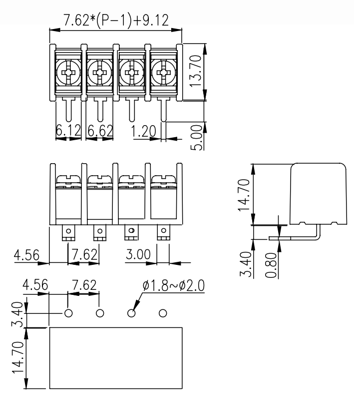
DT-25-B01W-XX



DT-25-B07W-XX



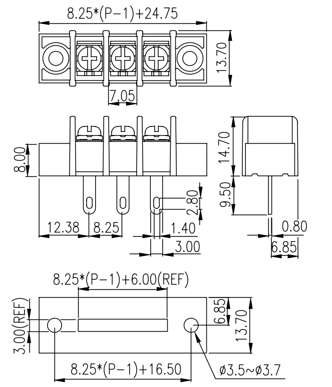
DT-25-B14W-XX



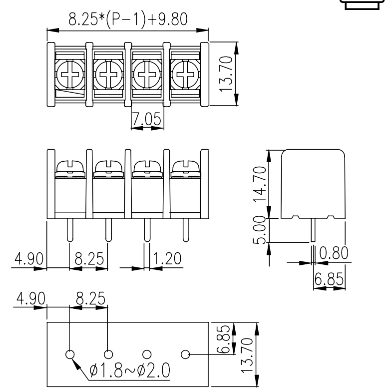
8.25mm

Technical Data	UL	
UL use group	B/C	D
Rated voltage	300V/150V	300V
Rated current	20A	10A
Wire range (AWG)	22~12	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥500MΩ / DC 500V	
Housing	PA66, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	M3, Steel, Ni plated	
Torque value (N-m)	0.5~1.4	
Operating temperature	-40°C ~ +120°C	
Wiring type	FW2	
Number of Positions		
DT-35-A02W-XX	02~31P	
DT-35-B01W-XX	02~33P	

DT-35-A02W-XX



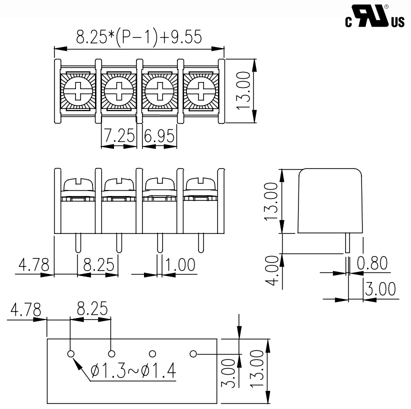
DT-35-B01W-XX



8.25mm

Technical Data	UL	
UL use group	B / C	D
Rated voltage	300V / 150V	300V
Rated current	20A	10A
Wire range (AWG)	22~12	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥500MΩ / DC 500V	
Housing	PA66, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	#6-32, Steel, Ni plated	
Torque value (N-m)	1	
Operating temperature	-40°C ~ +105°C	
Wiring type	FW2	
Number of Positions		
02~30P		

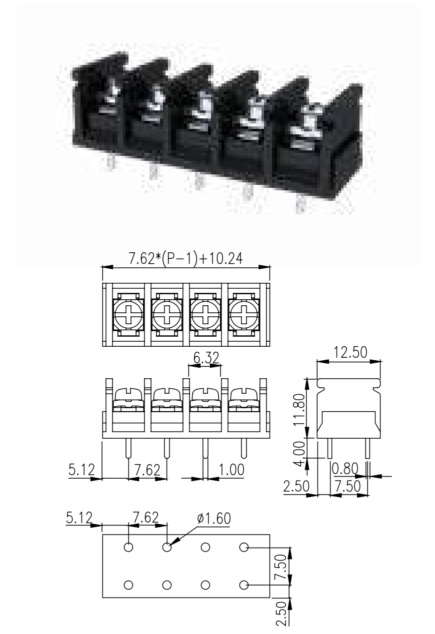
DT-31-B01W-XX



7.62mm

Technical Data	UL	
UL use group	B	D
Rated voltage	300V	300V
Rated current	10A	10A
Wire range (AWG)	22~16	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT(G15), black	
Terminal	Brass, Tin plated	
Screw	M3, Steel, Ni plated	
Torque value (N-m)	0.8	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~11P		

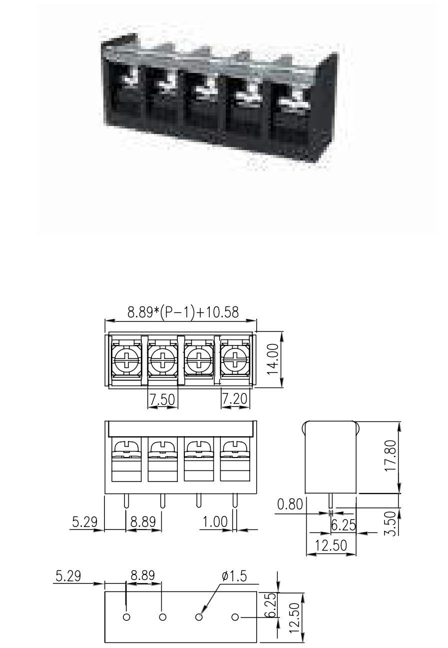
0186-10XX



8.89mm

Technical Data	UL	
UL use group	B	D
Rated voltage	300V	300V
Rated current	15A	15A
Wire range (AWG)	22~12	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	M3.5, Steel, Ni plated	
Torque value (N-m)	0.8~1	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~17P		

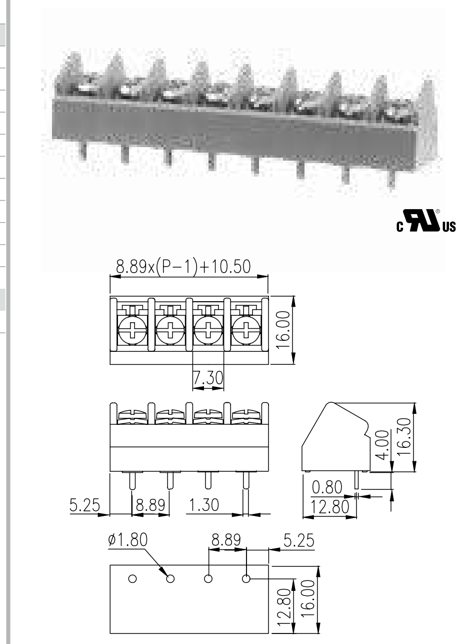
DT-3C-B01W-XX



8.89mm

Technical Data	UL	
UL use group	B / C	D
Rated voltage	300V / 150V	300V
Rated current	15A	10A
Wire range (AWG)	22~14	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, blue	
Terminal	Brass, Tin plated	
Screw	M3, Brass, Ni plated	
Torque value (N-m)	0.8	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~26P		

DT-89-B01W-XX



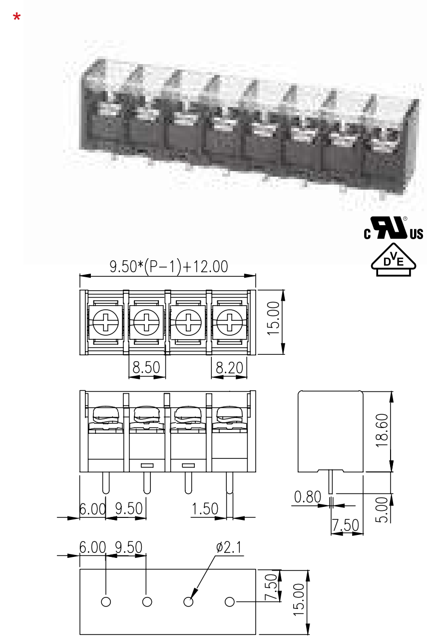
9.5mm

Technical Data	UL	
UL use group	B	D
Rated voltage	300V	300V
Rated current	20A	10A
Wire range (AWG)	22~12	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	M3.5, Steel, Ni plated	
Torque value (N-m)	1.1	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~25P		

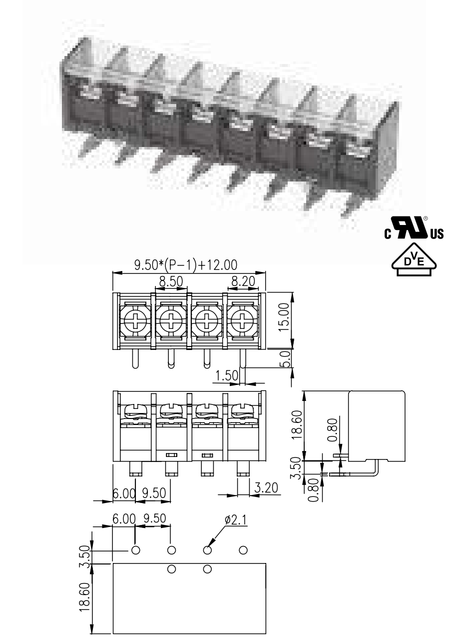
* UG:C Class 300V 20A

DT-4C-B01W-XX

*



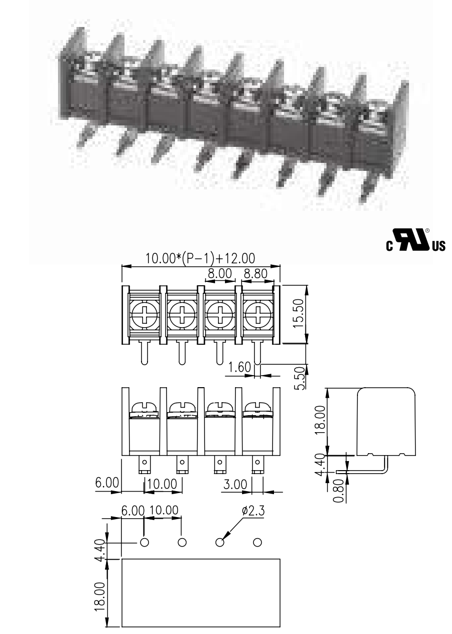
DT-4C-B14W-XX



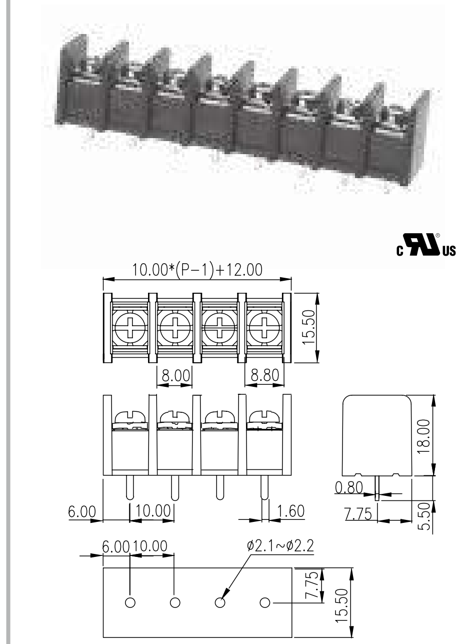
10.00mm

Technical Data	UL	
UL use group	B/C	D
Rated voltage	300V/150V	300V
Rated current	25A	10A
Wire range (AWG)	22~12	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥500MΩ / DC 500V	
Housing	PA66, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	M3.5, Brass, Ni plated	
Torque value (N-m)	1.8	
Operating temperature	-40°C ~ +120°C	
Wiring type	FW2	
Number of Positions		
02~30P		

DT-55-B14W-XX



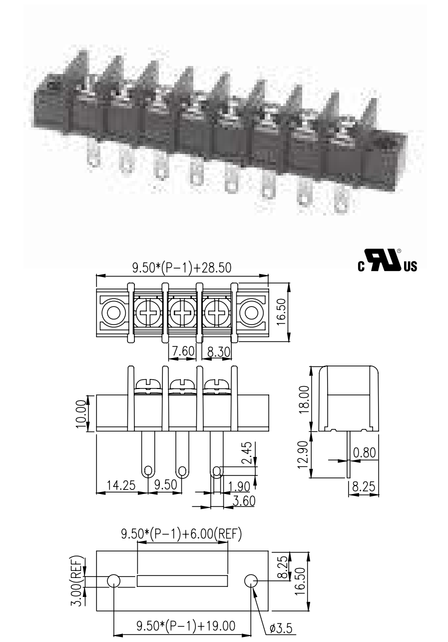
DT-55-B01W-XX



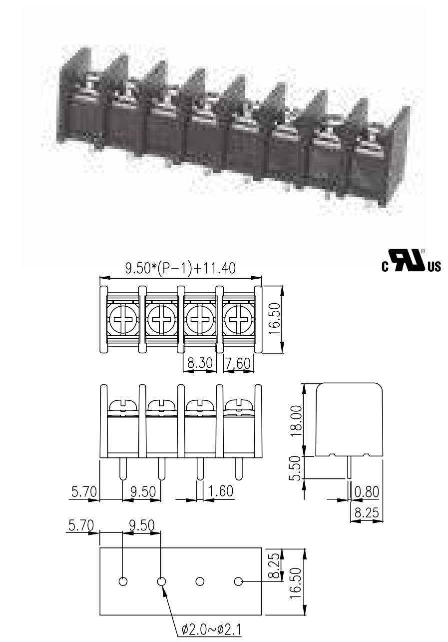
9.5mm

Technical Data	UL	
UL use group	B/C	D
Rated voltage	300V/150V	300V
Rated current	25A	10A
Wire range (AWG)	22~12	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥500MΩ / DC 500V	
Housing	PA66, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	M3.5, Steel, Ni plated	
Torque value (N-m)	1.4	
Operating temperature	-40°C ~ +120°C	
Wiring type	FW2	
Number of Positions		
DT-45-A02W-XX	02~28P	
DT-45-B01W-XX	02~30P	

DT-45-A02W-XX



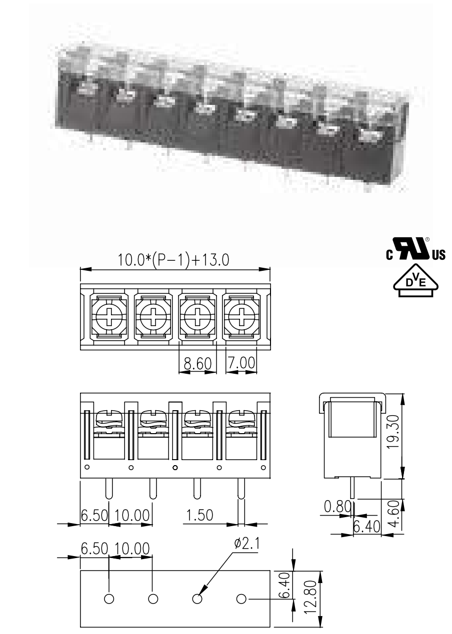
DT-45-B01W-XX



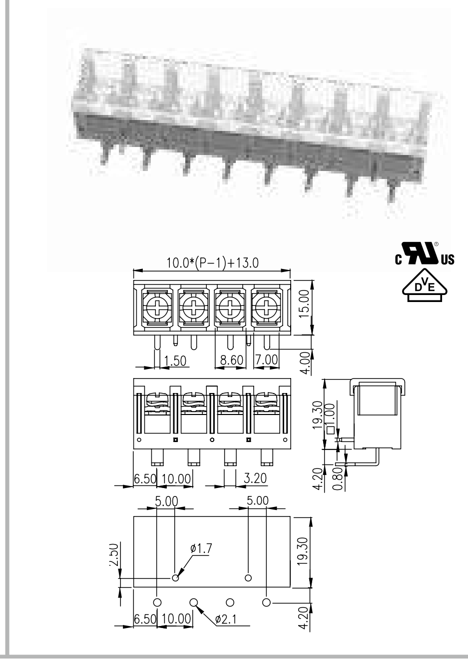
10.00mm

Technical Data	UL	
UL use group	B/C	D
Rated voltage	300V	300V
Rated current	20A	10A
Wire range (AWG)	22~14	
Withstand voltage	AC2200V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	M3.5, Steel, Ni plated	
Torque value (N-m)	1.1	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~30P		

DT-5C-B81W-XX



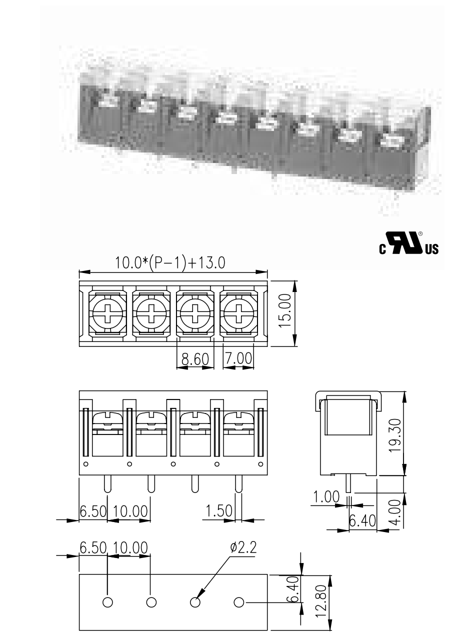
DT-5C-B84W-XX



10.00mm

Technical Data	UL	
UL use group	B/C	D
Rated voltage	300V	300V
Rated current	20A	10A
Wire range (AWG)	22~14	
Withstand voltage	AC2200V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	M4, Steel, Ni plated	
Torque value (N-m)	1.1	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~30P		

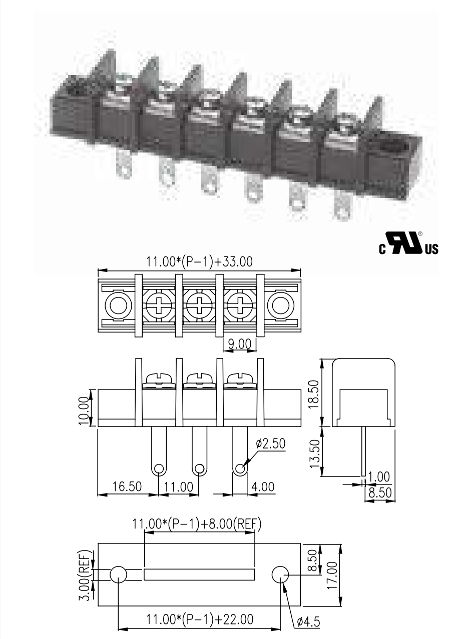
DT-5C-B01W-XX



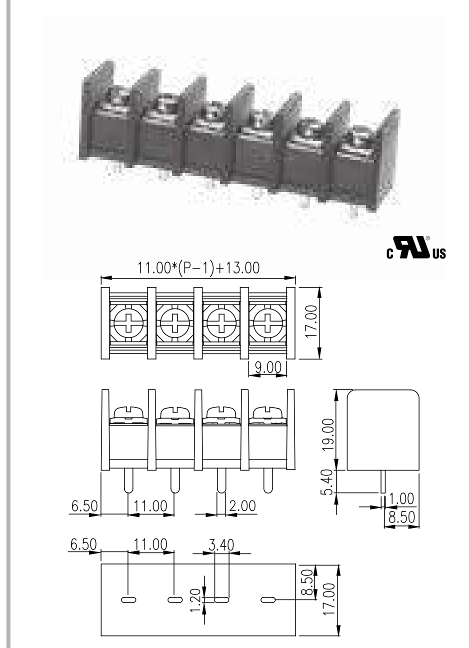
11.00mm

Technical Data	UL	
UL use group	B/C	D
Rated voltage	300V/150V	300V
Rated current	25A	10A
Wire range (AWG)	22~12	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥500MΩ / DC 500V	
Housing	PA66, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	M4, Steel, Ni plated	
Torque value (N-m)	1.8	
Operating temperature	-40°C ~ +120°C	
Wiring type	FW2	
Number of Positions		
DT-65-A02W-XX	02~24P	
DT-65-B01W-XX	02~26P	
DT-65-B14W-XX		

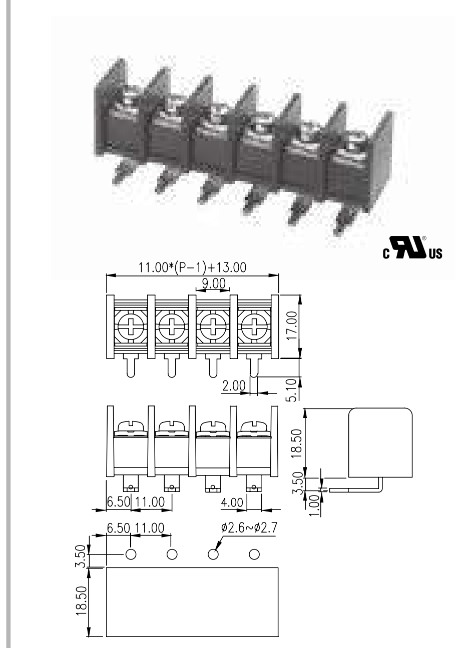
DT-65-A02W-XX



DT-65-B01W-XX



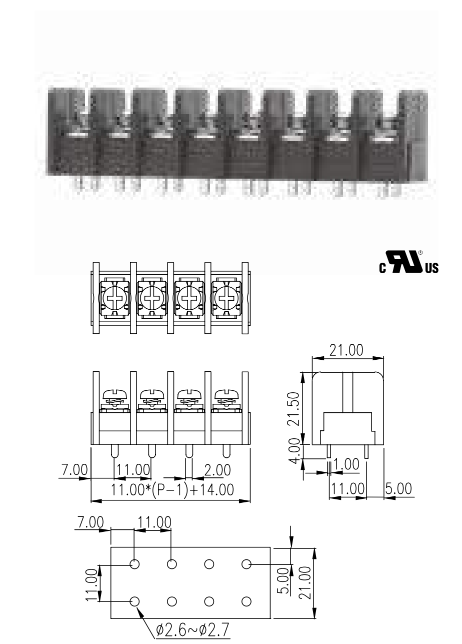
DT-65-B14W-XX



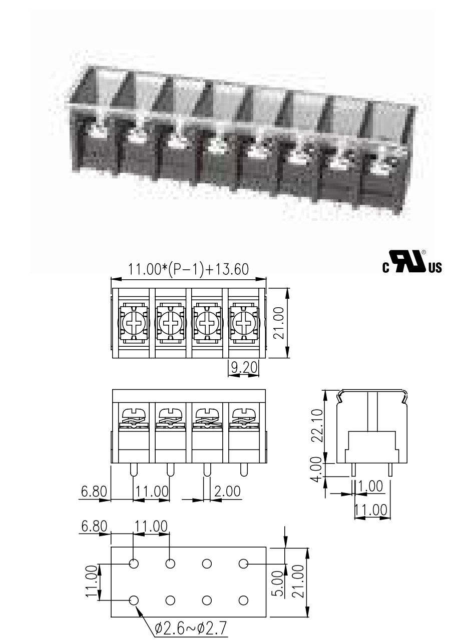
11.00mm

Technical Data	UL	
UL use group	B/C	D
Rated voltage	300V	600V
Rated current	40A	5A
Wire range (AWG)	18~8	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M4, Steel, Ni plated	
Torque value (N-m)	1.8	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
DT-66-B01W-XX	02~26P	
DT-66-C01W-XX	02~24P	

DT-66-B01W-XX



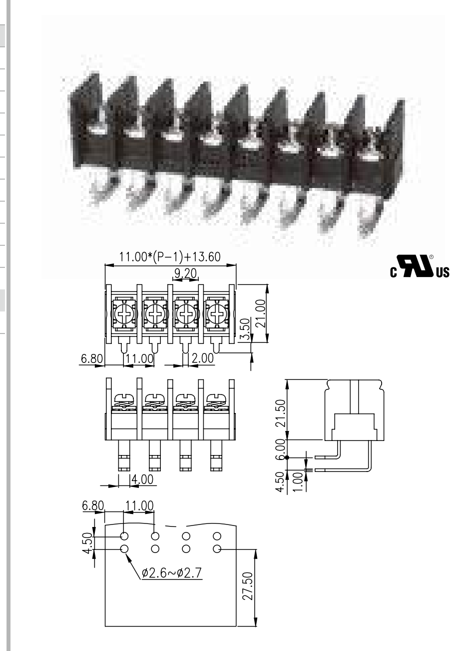
DT-66-C01W-XX



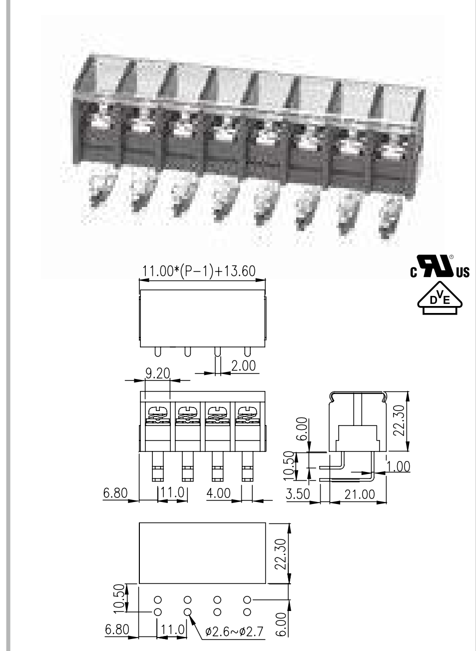
11.00mm

Technical Data	UL	
UL use group	B	D
Rated voltage	300V	300V
Rated current	40A	10A
Wire range (AWG)	18~8	
Withstand voltage	AC2500V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	M4, Steel, Ni plated	
Torque value (N-m)	1.8	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~24P		

DT-66-B11W-XX



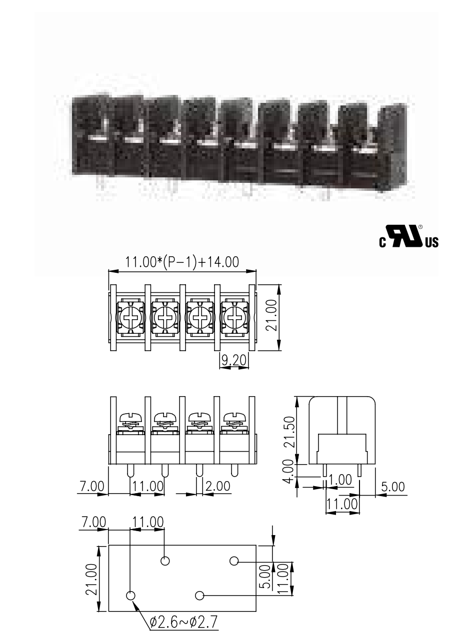
DT-66-C11W-XX



11.00mm

Technical Data	UL	
UL use group	B	C
Rated voltage	600V	600V
Rated current	40A	40A
Wire range (AWG)	18~8	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M4, Steel, Ni plated	
Torque value (N-m)	1.8	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~24P		

DT-66-B02W-XX



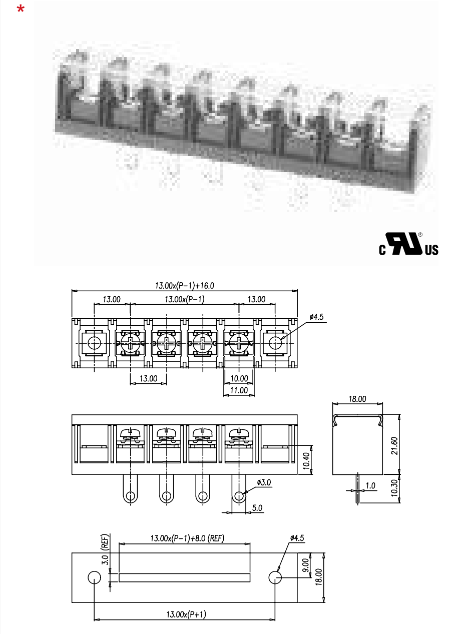
13.00mm

Technical Data	UL	
UL use group	B/C	D
Rated voltage	600V	600V
Rated current	40A	5A
Wire range (AWG)	18~8	
Withstand voltage	AC2500V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	M4, Steel, Ni plated	
Torque value (N-m)	1.6	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
DT-7C-A02W-XX	02~12P	
DT-7C-B01W-XX	02~14P	
DT-7C-B18W-XX		

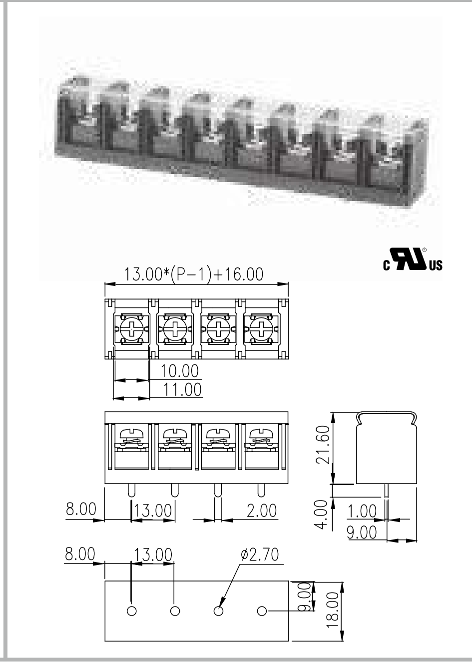
* UG: B&C Class 300V
D Class 600V

DT-7C-A02W-XX

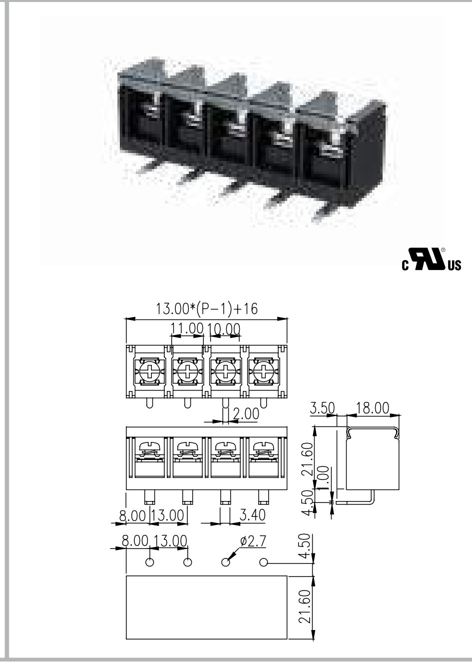
*



DT-7C-B01W-XX



DT-7C-B18W-XX



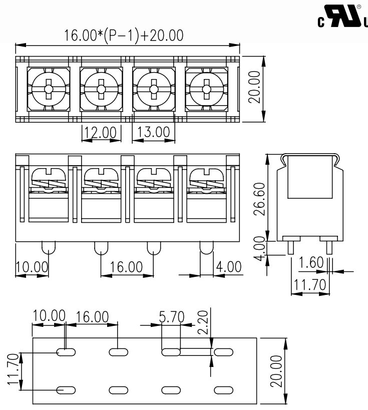
Triple-barrier, single row

The triple-barrier in single row terminal blocks offer pitches from 6.35mm~16mm and options of various terminal pin designs that are suitable for voltage ratings 300V/6A~600V/65A.

The product range provide a wide variety of screw, terminal and mounting options, fitting a multitude of applications.

16.00mm — 0032-11XX

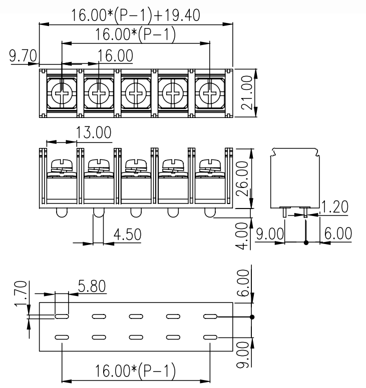
Technical Data	UL	
UL use group	B/C	B/C
Rated voltage	600V	600V
Rated current	50A	80A
Wire range (AWG)	14~8	6~4
Withstand voltage	AC3000V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M6, Steel, Ni plated	
Torque value (N-m)	3.1	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~10P		



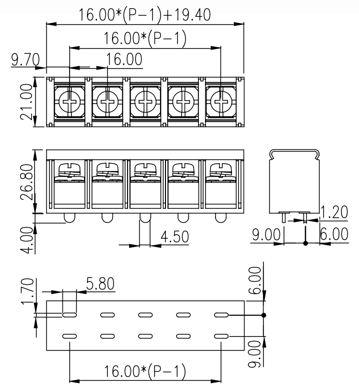
16.00mm — 0166-80XX / 0166-80XXC

Technical Data	UL	
UL use group	B/C	B/C
Rated voltage	600V	85A / 600V
Rated current	65A	100A
Wire range (AWG)	14~6	4(sol)~3(str)
Withstand voltage	AC2500V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M5, Steel, Zn plated	
Torque value (N-m)	2.4	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~20P		

0166-80XX



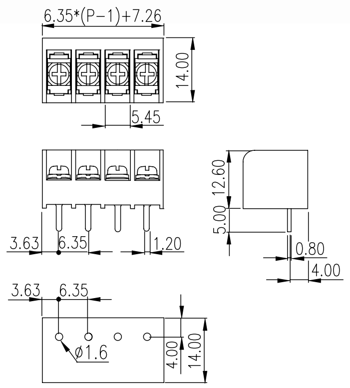
0166-80XXC



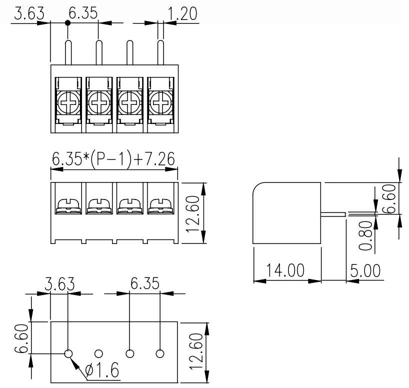
6.35mm — DT-29-B01W-XX / DT-29-B02W-XX

Technical Data	UL	
UL use group	B	D
Rated voltage	300V	300V
Rated current	15A	10A
Wire range (AWG)	22~16	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥500MΩ / DC 500V	
Housing	PA66, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	M2.6, Steel, Ni plated	
Torque value (N-m)	0.5	
Operating temperature	-40°C ~ +120°C	
Wiring type	FW2	
Number of Positions		
02~30P		

DT-29-B01W-XX

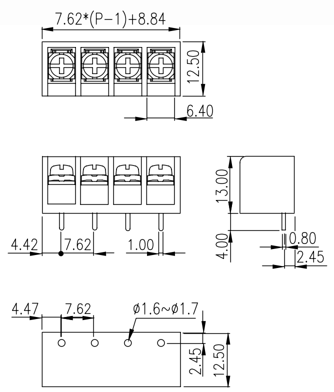


DT-29-B02W-XX



7.62mm — 0032-09XX

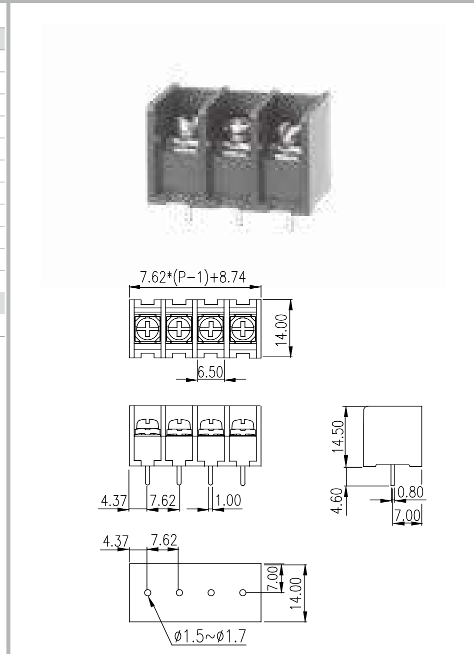
Technical Data	UL	
UL use group	B	D
Rated voltage	300V	300V
Rated current	6A	6A
Wire range (AWG)	24~16	
Withstand voltage	AC2500V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	M3, Steel, Zn plated	
Torque value (N-m)	0.5~0.6	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~22P		



7.62mm

Technical Data	UL	
UL use group	B	D
Rated voltage	300V	300V
Rated current	10A	10A
Wire range (AWG)	24~14	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	M3, Steel, Ni plated	
Torque value (N-m)	0.5~0.6	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~13P		

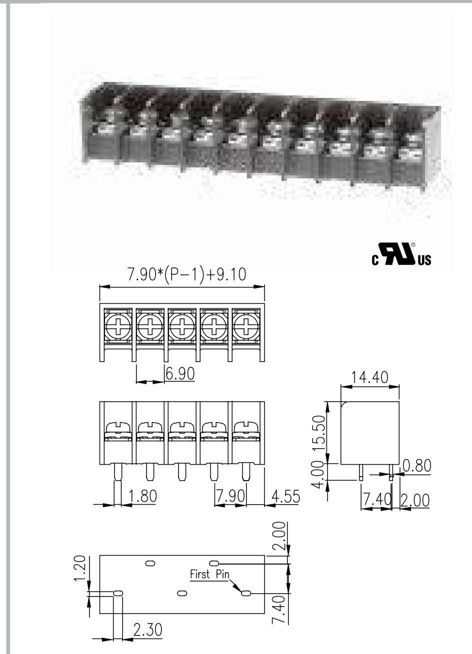
0032-14XX



7.90mm

Technical Data	UL	
UL use group	B/C	B/C
Rated voltage	300V	300V
Rated current	20A	30A
Wire range (AWG)	22~12	10
Withstand voltage	AC2500V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M3.5, Steel, Zn plated	
Torque value (N-m)	1.4	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~25P		

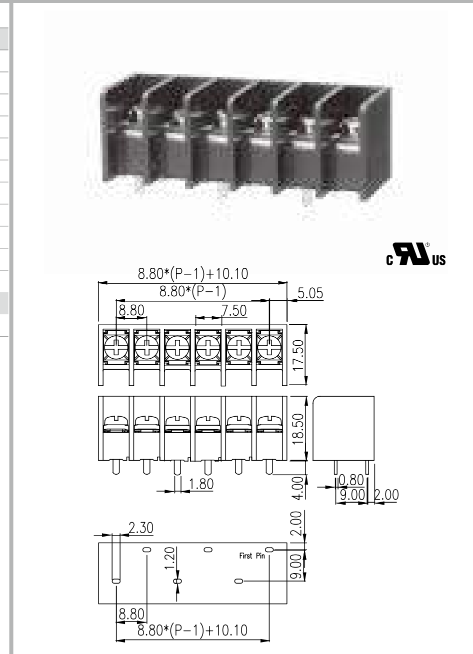
0167-10XX



8.80mm

Technical Data	UL	
UL use group	B	C
Rated voltage	600V	600V
Rated current	20A	20A
Wire range (AWG)	24~12	
Withstand voltage	AC2500V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M3.5, Steel, Zn plated	
Torque value (N-m)	1	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~24P		

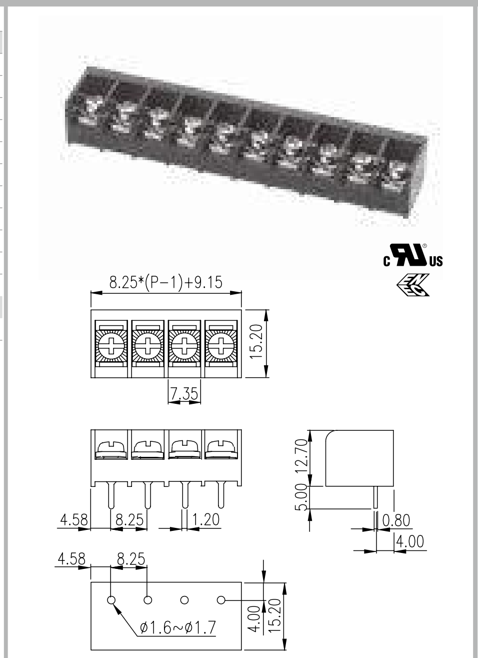
0167-90XX



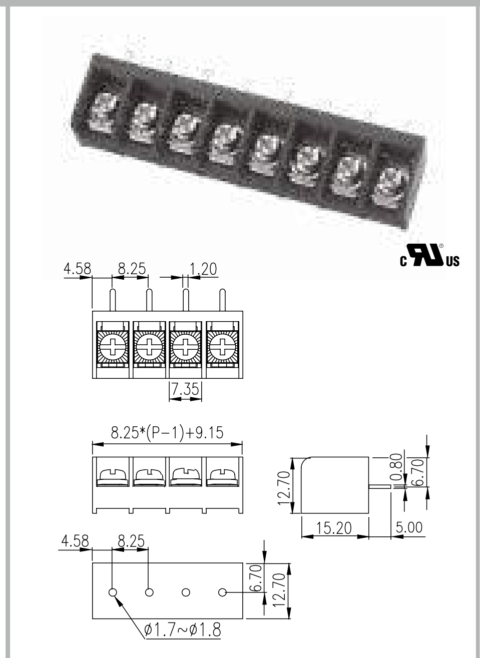
8.25mm

Technical Data	UL	
UL use group	B	D
Rated voltage	300V	300V
Rated current	20A	10A
Wire range (AWG)	22~12	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥500MΩ / DC 500V	
Housing	PA66, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	#6-32, Steel, Ni plated	
Torque value (N-m)	1.4	
Operating temperature	-40°C ~ +120°C	
Wiring type	FW2	
Number of Positions		
02~33P		

DT-39-B01W-XX



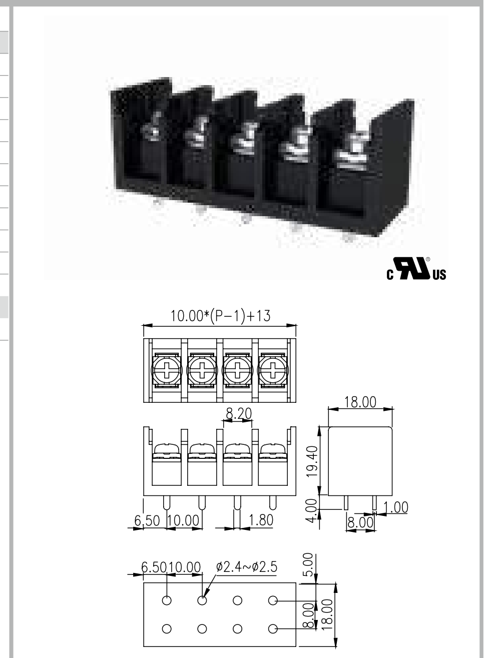
DT-39-B02W-XX



10.00mm

Technical Data	UL	
UL use group	B	C
Rated voltage	300V	300V
Rated current	45A	30A
Wire range (AWG)	8	22~10
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M4, Steel, Ni plated	
Torque value (N-m)	0.8~1	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~08P		

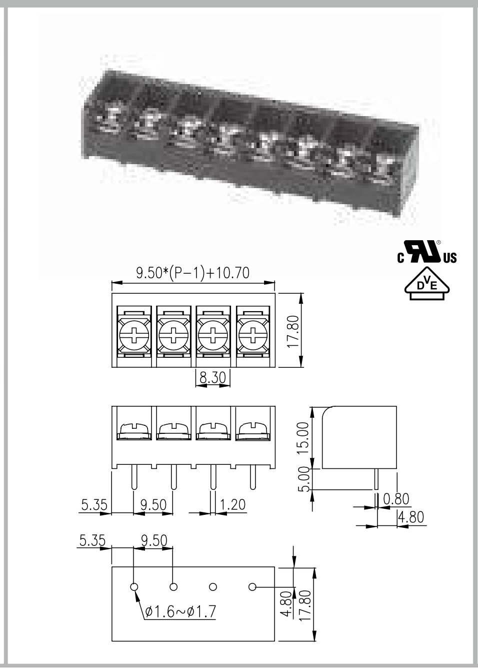
0186-40XX



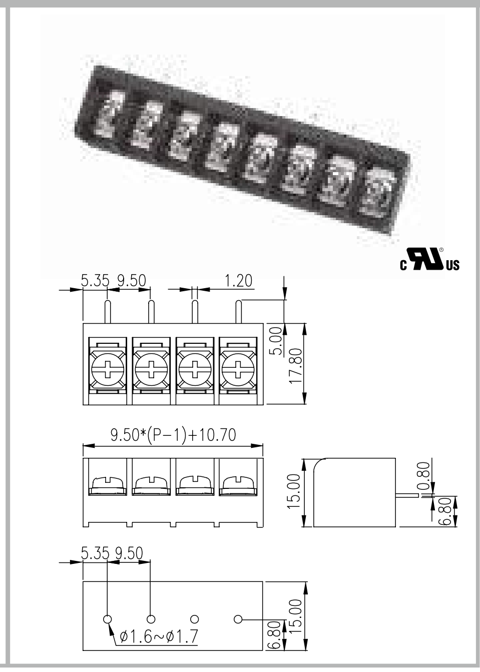
9.50mm

Technical Data	UL	
UL use group	B	D
Rated voltage	300V	300V
Rated current	25A	10A
Wire range (AWG)	22~12	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥500MΩ / DC 500V	
Housing	PA66, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw		
DT-49-B01W-XX	#6-32, Steel, Ni plated	
DT-49-B02W-XX		
DT-49-C91W-XX	M3.5, Steel, Ni plated	
Torque value (N-m)	1.4	
Operating temperature	-40°C ~ +120°C	
Wiring type	FW2	
Number of Positions		
DT-49-B01W-XX	02~31P	
DT-49-B02W-XX		
DT-49-C91W-XX	02~15P	

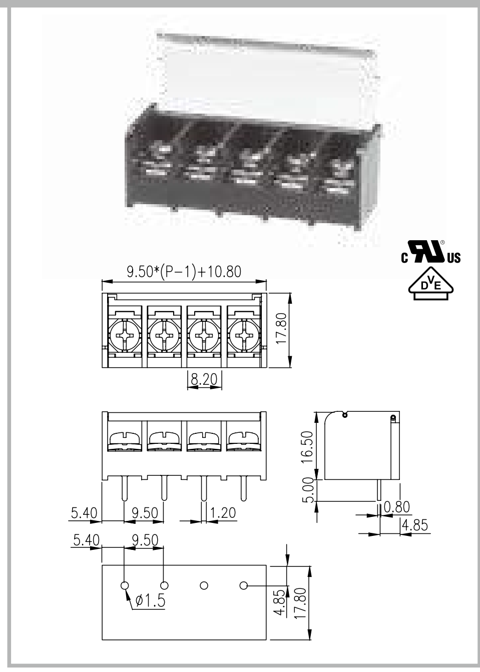
DT-49-B01W-XX



DT-49-B02W-XX



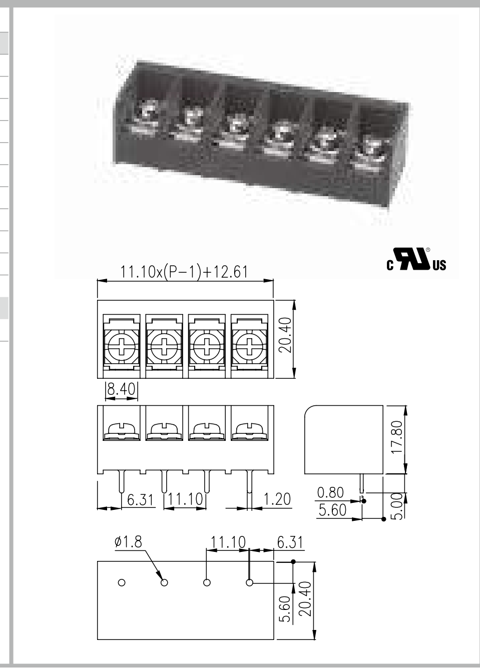
DT-49-C91W-XX



11.00mm

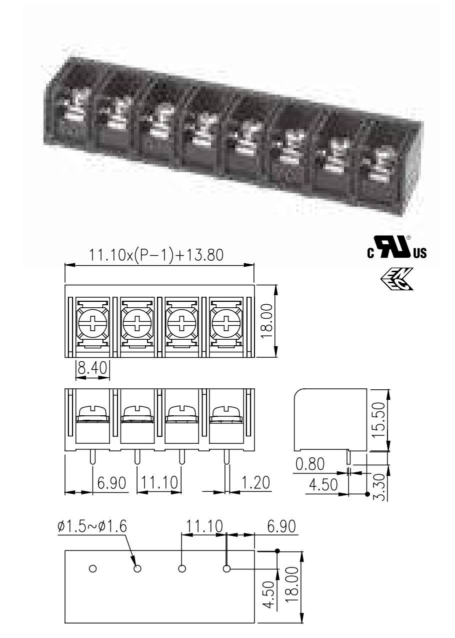
Technical Data	UL	
UL use group	B/C	D
Rated voltage	300V/150V	300V
Rated current	30A	10A
Wire range (AWG)	22~10	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥500MΩ / DC 500V	
Housing	PA66, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	M4, Steel, Ni plated	
Torque value (N-m)	1.8	
Operating temperature	-40°C ~ +120°C	
Wiring type	FW2	
Number of Positions		
02~26P		

DT-69-B01W-XX



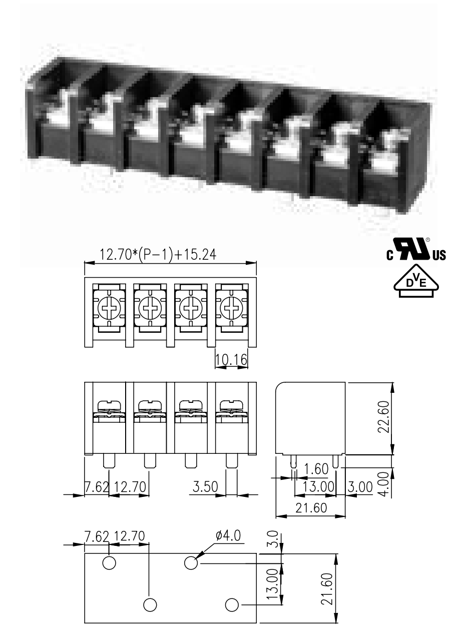
11.00mm DT-69-H53W-XX

Technical Data	UL	
UL use group	B/C	B/C
Rated voltage	600V	600V
Rated current	20A	45A
Wire range (AWG)	22~12	10~8
Withstand voltage	AC3000V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	#6-32, Steel, Zn plated	
Torque value (N-m)	1	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~16P		



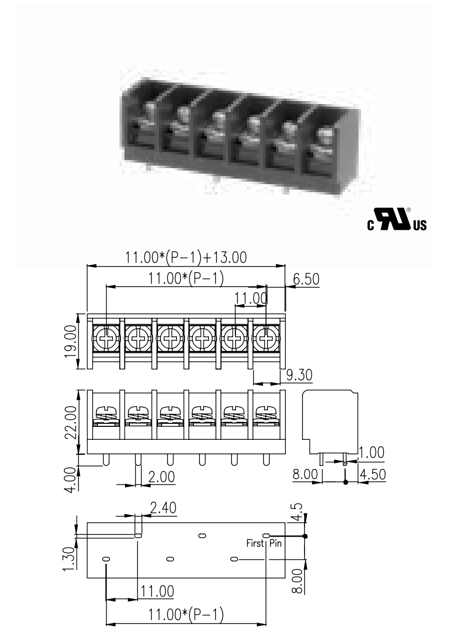
12.70mm DT-79-B01W-XX

Technical Data	UL	
UL use group	B/C	D
Rated voltage	600V	600V
Rated current	45A(str)/43A(sol)	5A
Wire range (AWG)	18~8	
Withstand voltage	AC2500V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	M4, Steel, Zn plated	
Torque value (N-m)	1.8	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~16P		



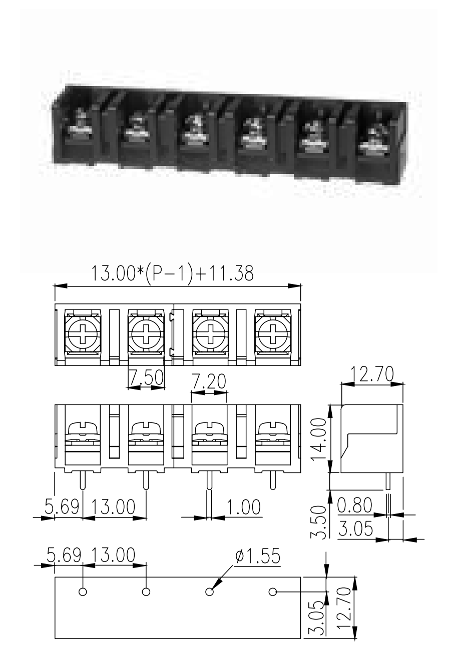
11.00mm 0167-50XX

Technical Data	UL	
UL use group	B/C	B/C
Rated voltage	600V	600V
Rated current	30A	50A
Wire range (AWG)	22~10	8
Withstand voltage	AC3000V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M4, Steel, Zn plated	
Torque value (N-m)	1.8	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~25P		



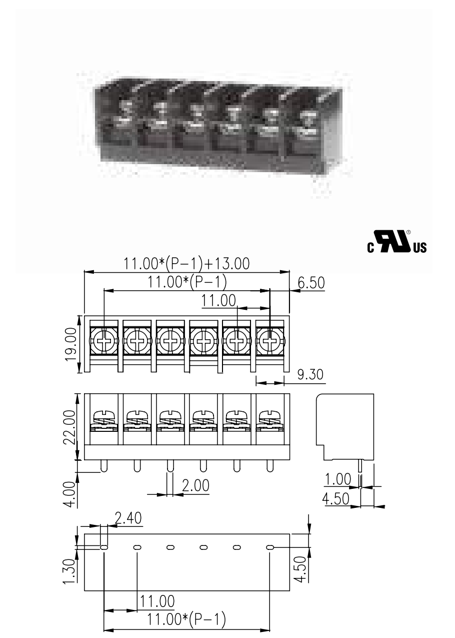
13.00mm 0167-70XX

Technical Data	UL	
UL use group	B/C	D
Rated voltage	600V	600V
Rated current	20A	5A
Wire range (AWG)	22~12	
Withstand voltage	AC2500V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	M3.5, Steel, Ni plated	
Torque value (N-m)	0.8~1	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~10P		



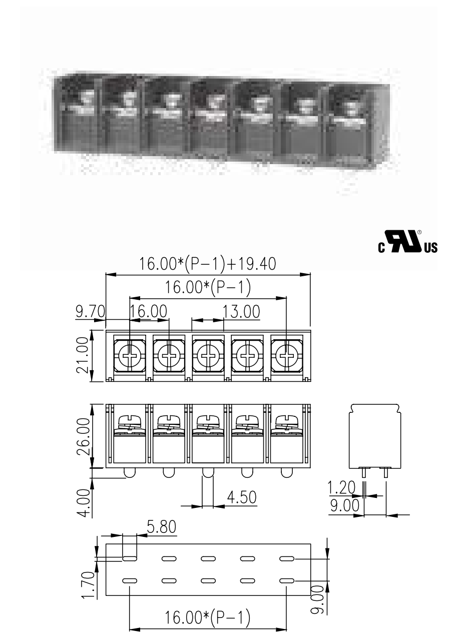
11.00mm 0167-52XX

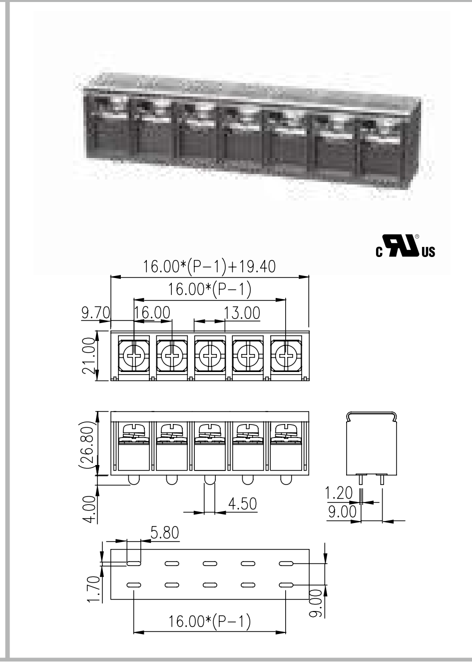
Technical Data	UL	
UL use group	B/C	B/C
Rated voltage	300V	300V
Rated current	30A	50A
Wire range (AWG)	22~10	8
Withstand voltage	AC2500V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M4, Steel, Zn plated	
Torque value (N-m)	1.8	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~25P		



16.00mm 0167-80XX 0167-80XXC

Technical Data	UL	
UL use group	B/C	B/C
Rated voltage	600V	600V
Rated current	65A	85A/100A
Wire range (AWG)	14~6	4(sol)/3~4(str)
Withstand voltage	AC2500V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M5, Steel, Zn plated	
Torque value (N-m)	2.4	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~20P		



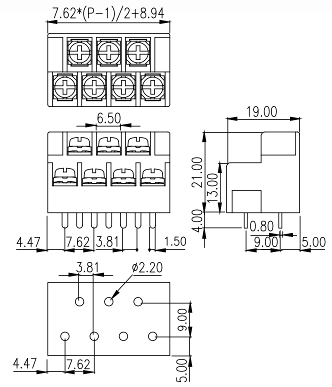


Triple-barrier, Bi-level

The bi-level barrier terminal block is in triple-barrier housing, the solution is for high density wiring in small spaces. Available pitches from 7.62mm ~14.3mm and options of various terminal pin designs that are suitable for voltage ratings 300V/10A~ 600V/35A. The optional top cover offers additional protection and can have markings printed on for clearer wire indication.

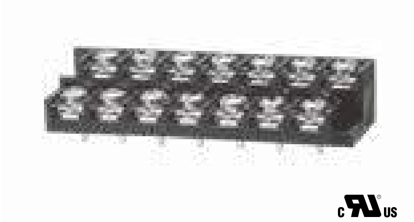
7.62mm — 0032-23XX

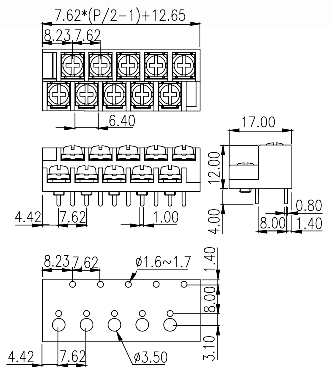
Technical Data	UL	
UL use group	B	D
Rated voltage	300V	300V
Rated current	20A	10A
Wire range (AWG)	22~12	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	M3, Steel, Ni plated	
Torque value (N-m)	0.5~0.6	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
03~05……23P		



7.62mm — 0032-15XX

Technical Data	UL	
UL use group	B	D
Rated voltage	300V	300V
Rated current	10A	10A
Wire range (AWG)	24~16	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	M3, Steel, Zn plated	
Torque value (N-m)	0.5~0.8	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
04~32P		

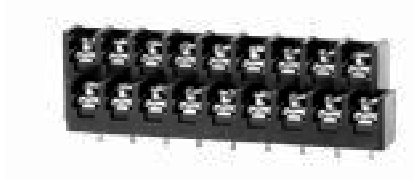


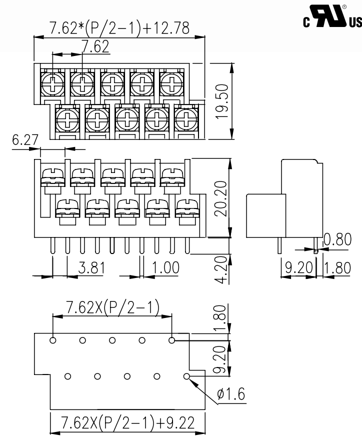


7.62mm — 2DD-B01W-XX / 2DC-B01W-XX

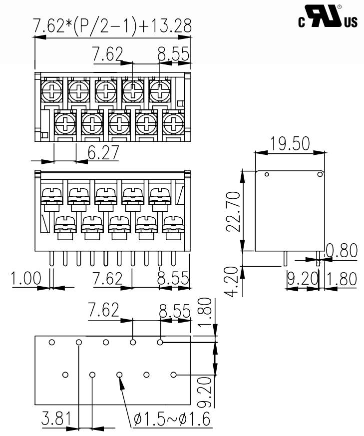
Technical Data	UL
UL use group	B
Rated voltage	300V
Rated current	15A
Wire range (AWG)	22~14
Withstand voltage	AC2000V / 1 minute
Insulation resistance	≥1000MΩ / DC 500V
Housing	PBT, UL94-V0, black
Terminal	Brass, Tin plated
Screw	M3, Steel, Ni plated
Torque value (N-m)	0.8
Operating temperature	-40°C ~ +130°C
Wiring type	FW2
Number of Positions	
04~60P	

2DD-B01W-XX



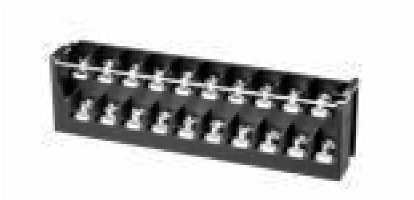


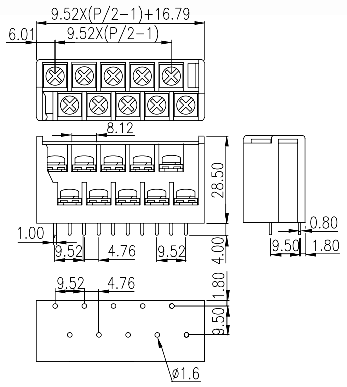
2DC-B01W-XX



9.52mm — 4DC-B01W-XX

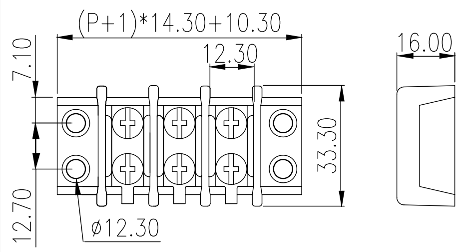
Technical Data	UL	
UL use group	B	D
Rated voltage	300V	300V
Rated current	20A	10A
Wire range (AWG)	18~12(sol)/14~12(str)	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	M3.5, Steel, Ni plated	
Torque value (N-m)	1.4	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
04~48P		





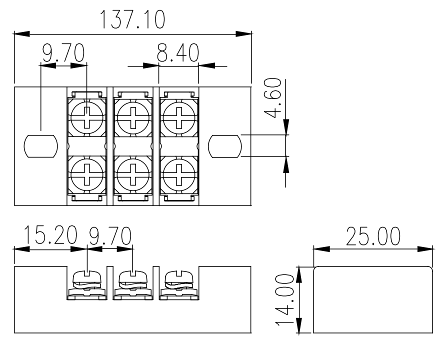
14.3mm — 0113-10XX

Technical Data	UL	
UL use group	B/C	D
Rated voltage	600V	600V
Rated current	35A	5A
Wire range (AWG)	18~10	
Withstand voltage	AC2500V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Brass,Ni plated	
Screw	#8-32, Steel, Zn plated	
Torque value (N-m)	1.8	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW1	
Number of Positions		
02~16P		



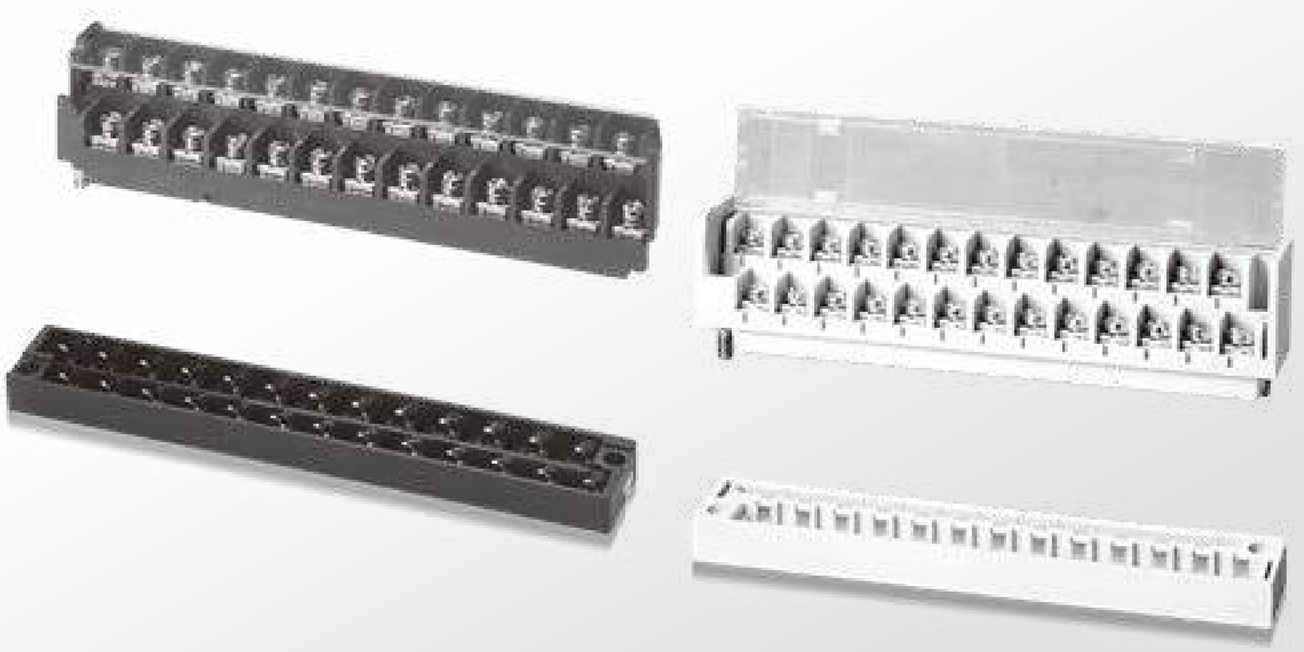
9.7mm — 0032-4512

Technical Data	UL	
UL use group	B	D
Rated voltage	300V	300V
Rated current	15A	10A
Wire range (AWG)	22~12	
Withstand voltage	AC2500V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Brass, Ni plated	
Screw	M3.5, Steel, Ni plated	
Torque value (N-m)	0.8~1	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
12P		



Pluggable type, Bi-Level, Triple-Barrier

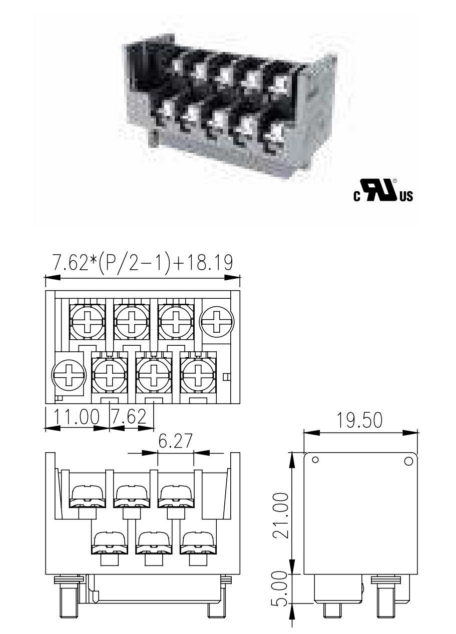
The bi-level triple barrier terminal block offers high density wiring and features a pluggable function that allows more versatile applications. Maintaining equipment is made easier through the use of pluggable terminal blocks which saves time. 7.62mm and 9.52mm pitches are available and the range offers a maximum connection of 36 poles for a single block. Also, markings can be printed on the protection cover.



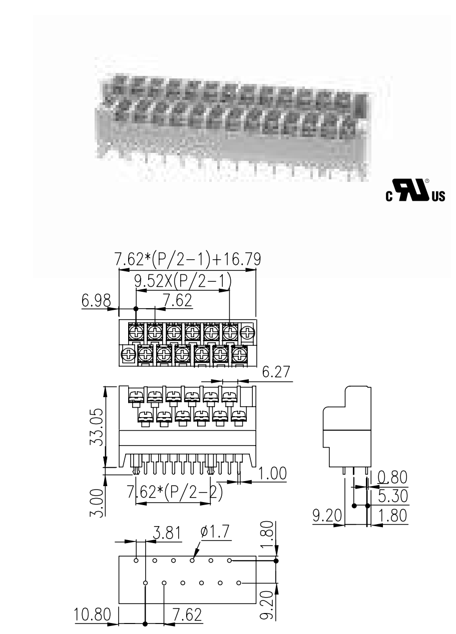
7.62mm — 2DSAN-XX / 2DSDCN-01-XX

Technical Data	UL	
UL use group	B	D
Rated voltage	300V	300V
Rated current	14A	10A
Wire range (AWG)	22~14	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, grey	
Terminal	Phosphor bronze, Gold plated	
Screw	M3, Steel, Ni/Zn plated	
Torque value (N-m)	1	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
06~42P		

2DSAN-XX



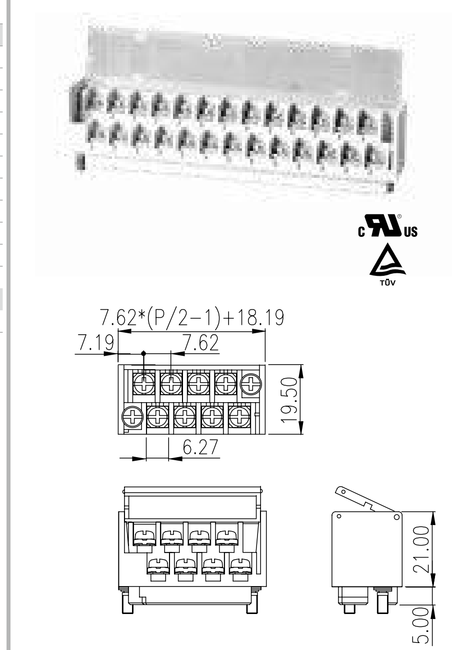
2DSDCN-01-XX



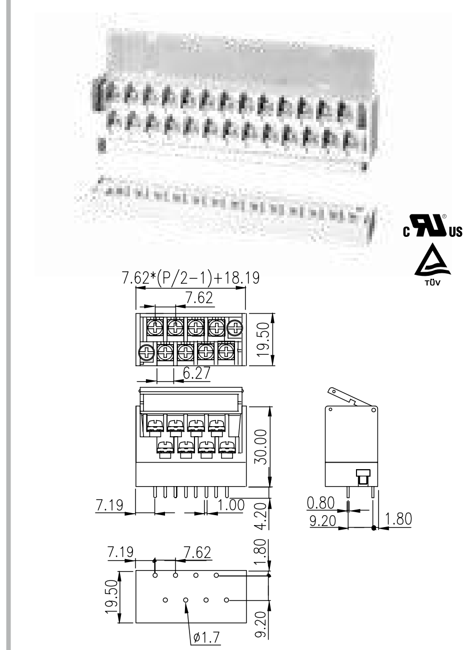
7.62mm — 2DSAC-XX / 2DSCC-01-XX

Technical Data	UL	
UL use group	B	D
Rated voltage	300V	300V
Rated current	14A	10A
Wire range (AWG)	22~14	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, grey	
Terminal	Phosphor bronze, Gold plated	
Screw	M3, Steel, Ni plated	
Torque value (N-m)	1	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
06~42P		

2DSAC-XX



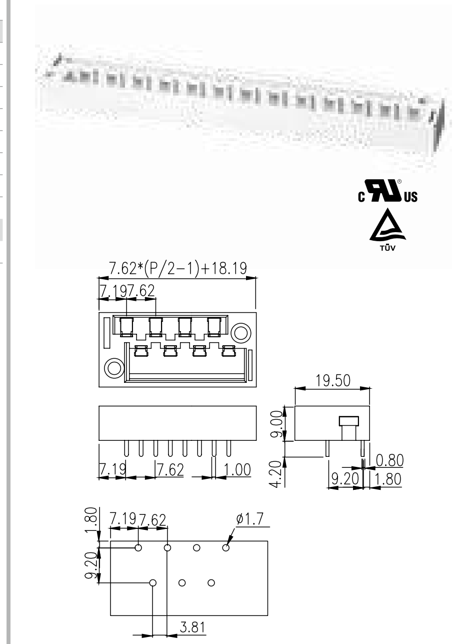
2DSCC-01-XX



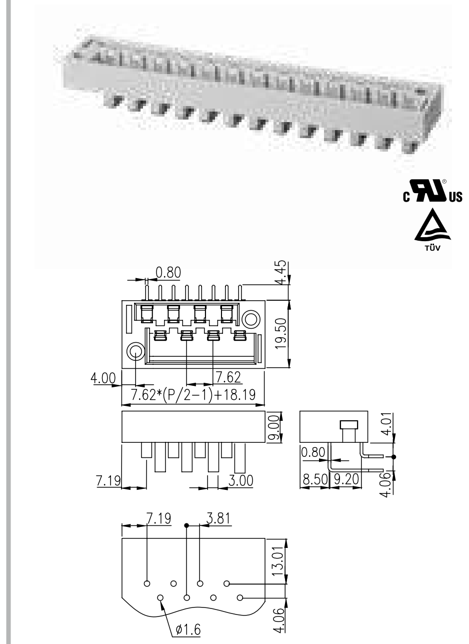
7.62mm — 2DSB-01-XX / 2DSB-14-XX

Technical Data	UL	
UL use group	B	D
Rated voltage	300V	300V
Rated current	14A	10A
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, grey	
Terminal	Copper, Gold plated	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW1	
Number of Positions		
06~42P		

2DSB-01-XX



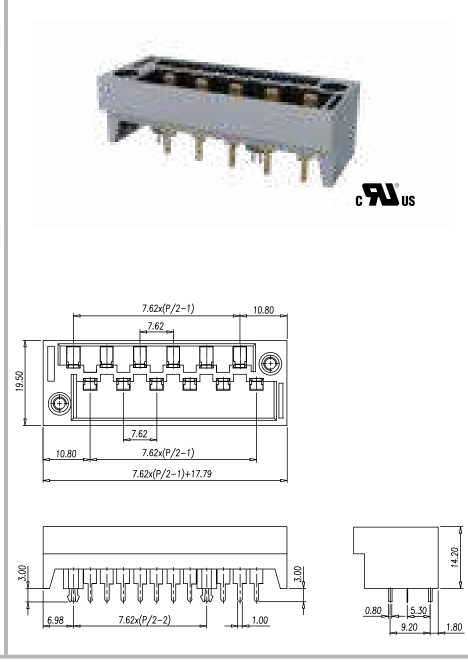
2DSB-14-XX



7.62mm — 2DSDB-01-XX

Technical Data	UL	
UL use group	B	D
Rated voltage	300V	300V
Rated current	14A	10A
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, grey	
Terminal	Copper, Gold plated	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW1	
Number of Positions		
06~42P		

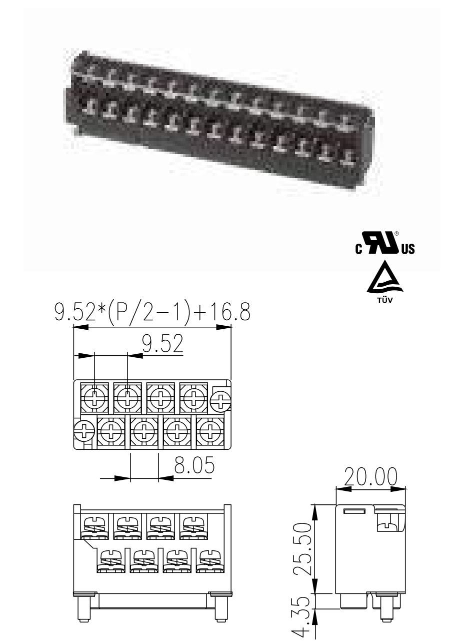
2DSDB-01-XX



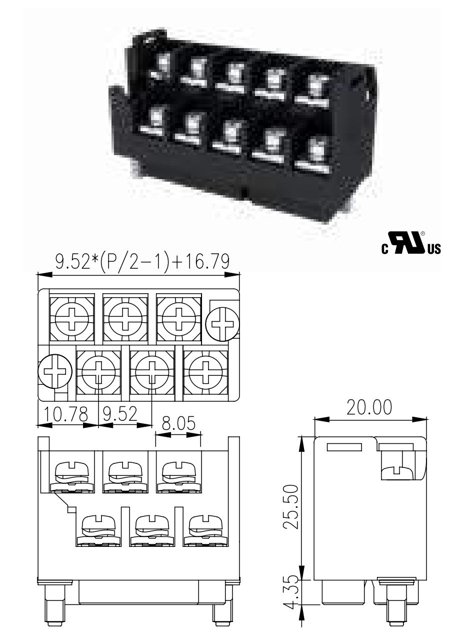
9.52mm

Technical Data	UL	
UL use group	B	D
Rated voltage	300V	300V
Rated current	15A	10A
Wire range (AWG)	18~14	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Phosphor bronze, Gold plated	
Screw	M3.5, Steel, Ni plated	
Torque value (N-m)	1.4	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
08~36P		

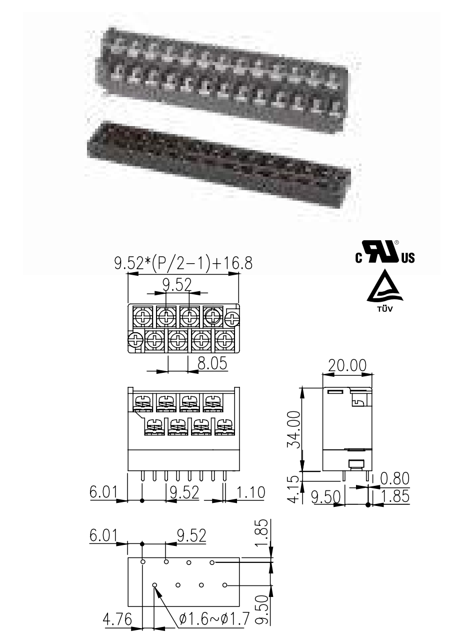
4DSDAC-XX



4DSDAN-XX



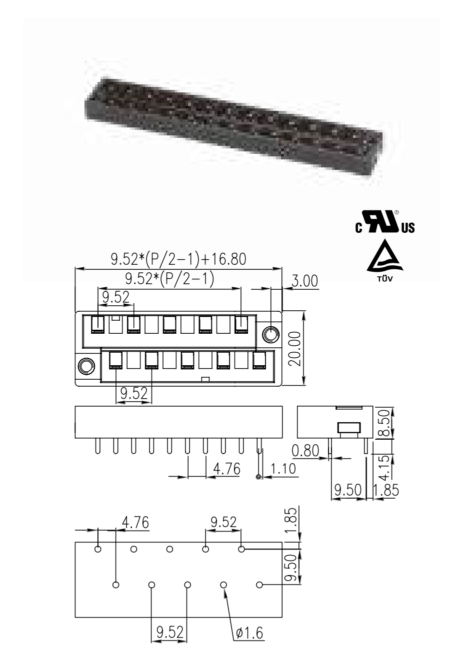
4DSDCC-01-XX



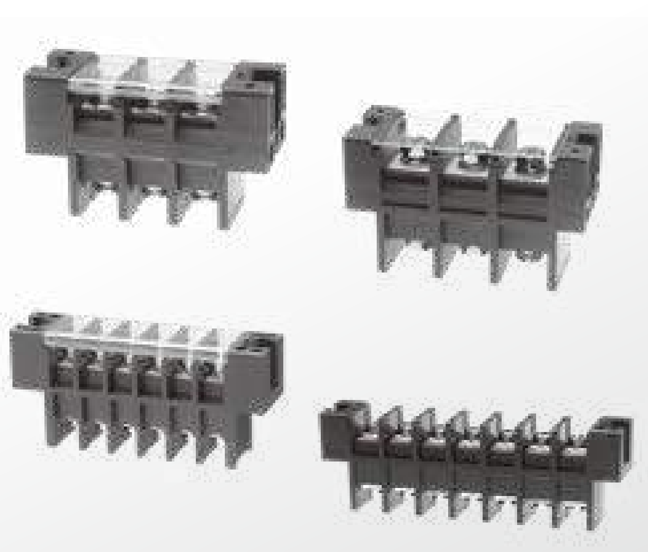
9.52mm

Technical Data	UL	
UL use group	B	D
Rated voltage	300V	300V
Rated current	15A	10A
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Brass, Gold plated	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW1	
Number of Positions		
08~36P		

4DSDB-01-XX



Panel Feed-Through

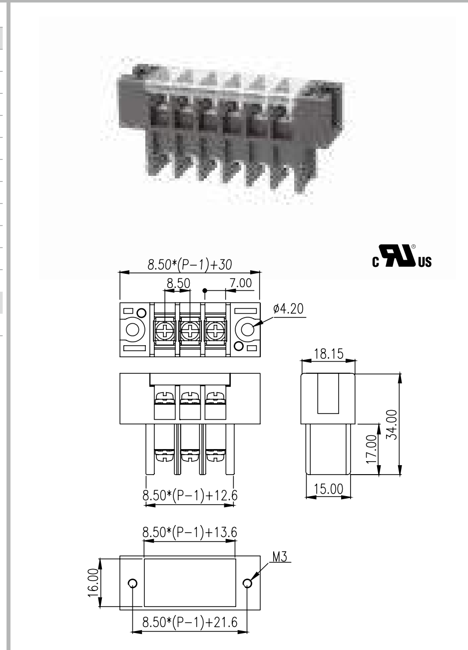


High quality copper material is used for a safer, more effective connection through panels. Available pitches from 8.50mm ~ 27.00mm with a max. amp rating of 175A and a max. voltage rating of 600V. Top protection covers and washers are optional.

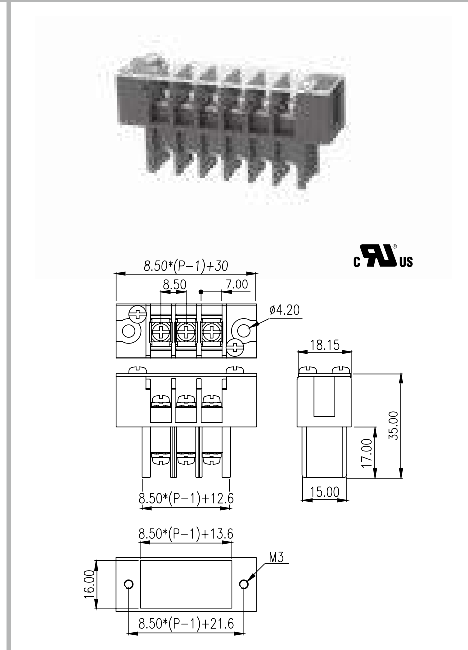
8.50mm

Technical Data	UL	
UL use group	B	C
Rated voltage	300V	300V
Rated current	20A	20A
Wire range (AWG)	22~12	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M3, Steel, Ni plated	
Torque value (N-m)	1	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~15P		

0168-10XX



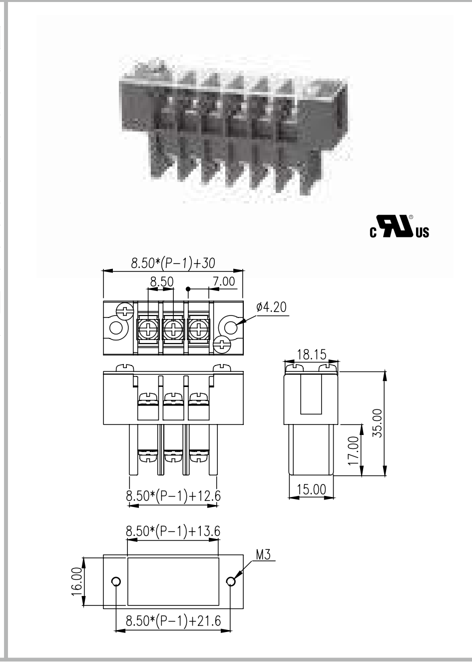
0168-14XX



8.50mm

Technical Data	UL	
UL use group	B	D
Rated voltage	300V	300V
Rated current	20A	20A
Wire range (AWG)	22~12	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M3.5, Steel, Ni plated	
Torque value (N-m)	1	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~15P		

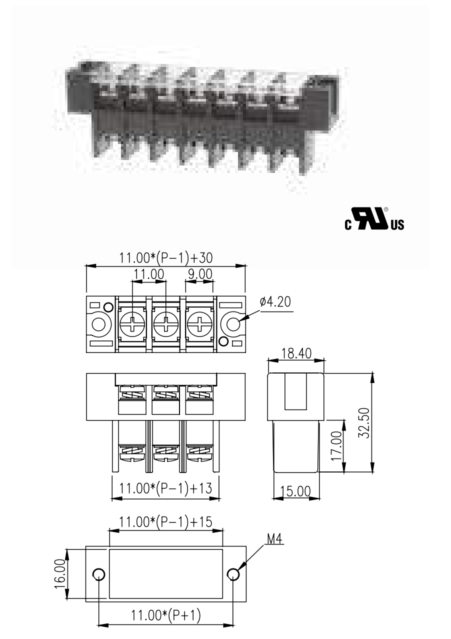
0168-15XX



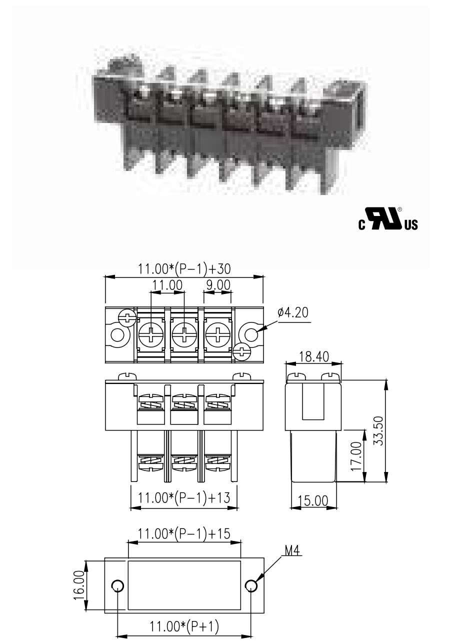
11.00mm

Technical Data	UL	
UL use group	B	C
Rated voltage	300V	300V
Rated current	30A	30A
Wire range (AWG)	22~10	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M4, Steel, Ni plated	
Torque value (N-m)	1.8	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~23P		

0168-20XX



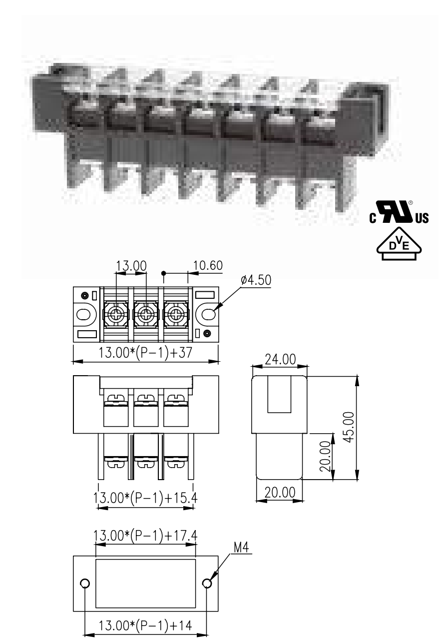
0168-24XX



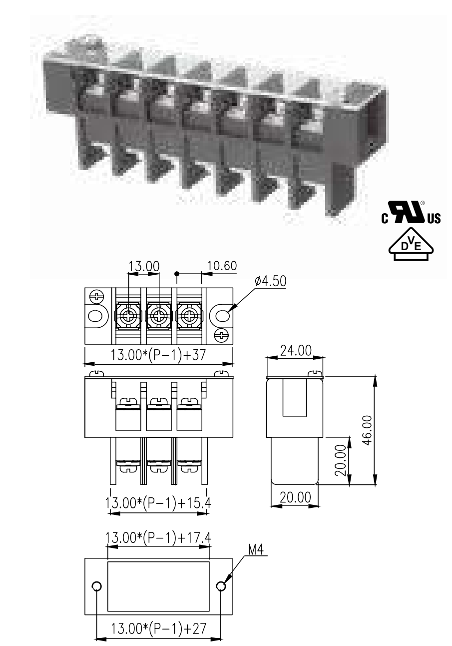
13.00mm

Technical Data	UL	
UL use group	B	C
Rated voltage	600V	600V
Rated current	50A	50A
Wire range (AWG)	22~8	
Withstand voltage	AC2500V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M4, Steel, Zn plated	
Torque value (N-m)	1.8	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~12P		

0168-32XX



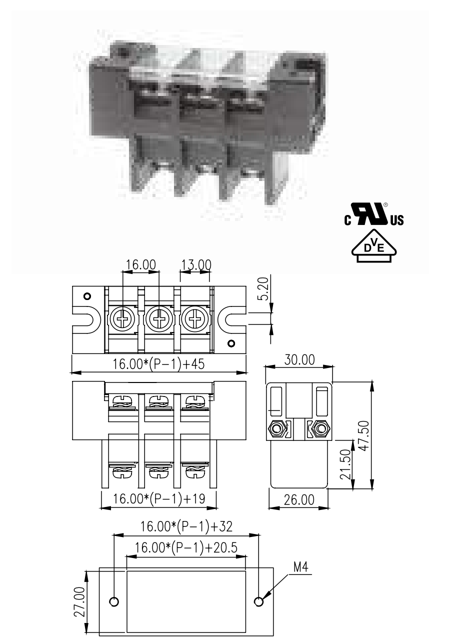
0168-35XX



16.00mm

Technical Data	UL	
UL use group	B	C
Rated voltage	600V	600V
Rated current	115A	115A
Wire range (AWG)	14~2	
Withstand voltage	AC2500V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M5, Steel, Zn plated	
Torque value (N-m)	2.5	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~15P		

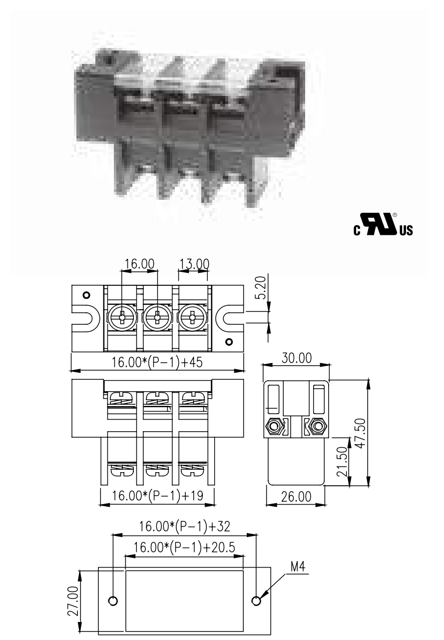
0168-40XX



16.00mm

Technical Data	UL	
UL use group	B	C
Rated voltage	600V	600V
Rated current	115A	115A
Wire range (AWG)	14~2	
Withstand voltage	AC2500V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M6, Steel, Ni plated	
Torque value (N-m)	2.5	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~15P		

0168-42XX



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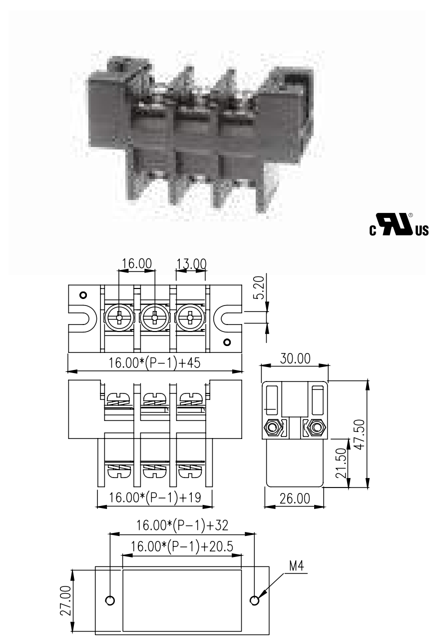
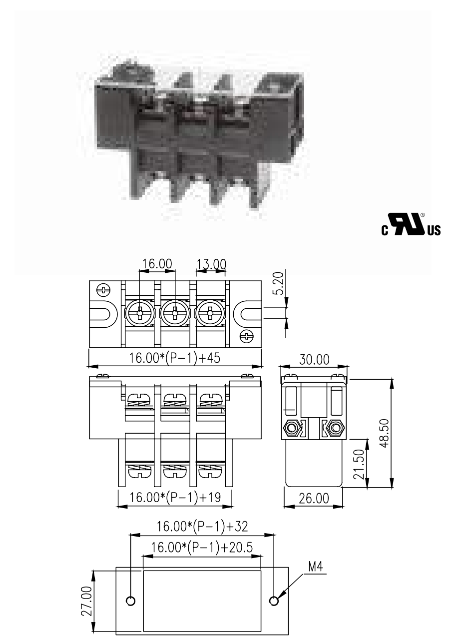


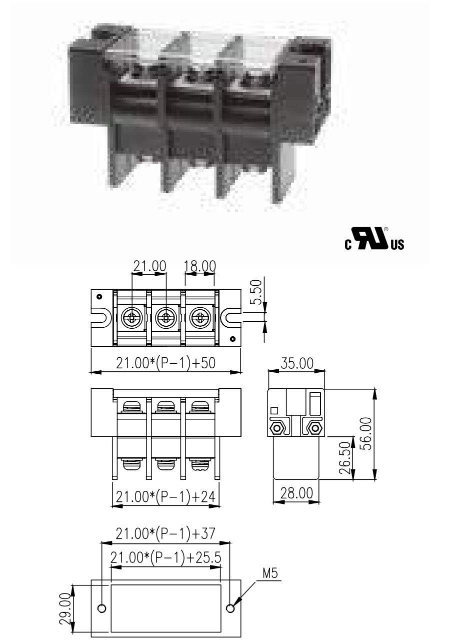
0168-45XX



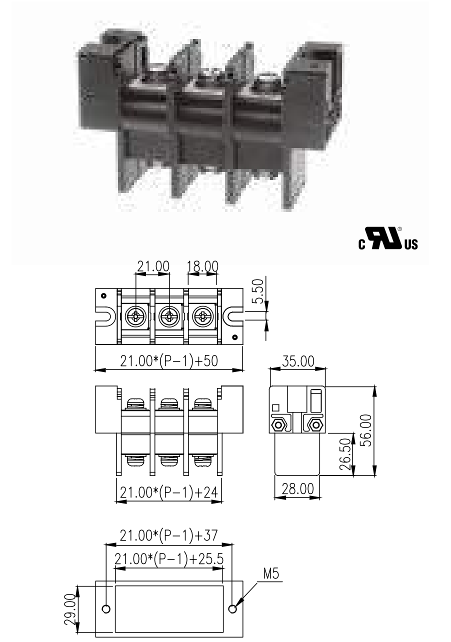
21.00mm

Technical Data	UL	
UL use group	B	C
Rated voltage	600V	600V
Rated current	130A	130A
Wire range (AWG)	8~1	
Withstand voltage	AC2500V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M6, Steel, Ni plated	
Torque value (N-m)	3	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~15P		

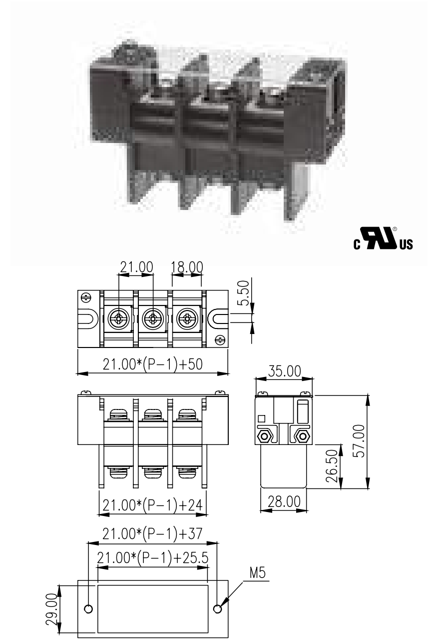
0168-50XX



0168-51XX



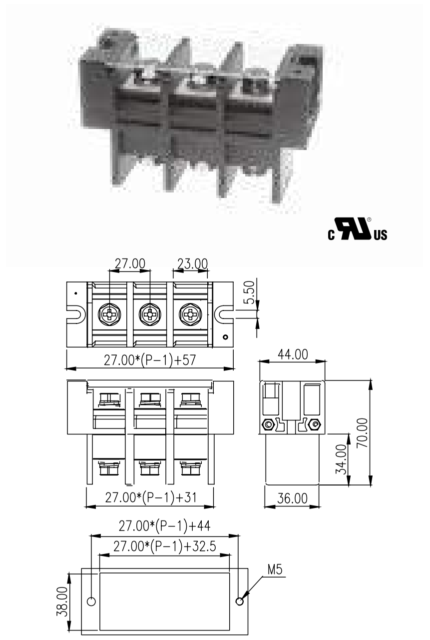
0168-54XX



27.00mm

Technical Data	UL	
UL use group	B	C
Rated voltage	600V	600V
Rated current	175A	175A
Wire range (AWG)	10~2/0	
Withstand voltage	AC2500V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M8, Steel, Ni plated	
Torque value (N-m)	6.1	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~15P		

0168-62XX



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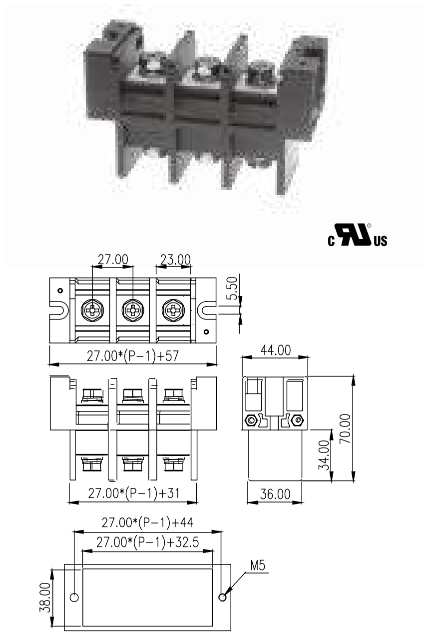
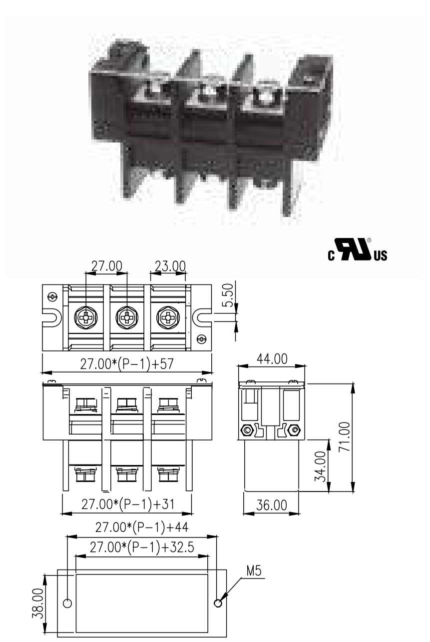


0168-65XX

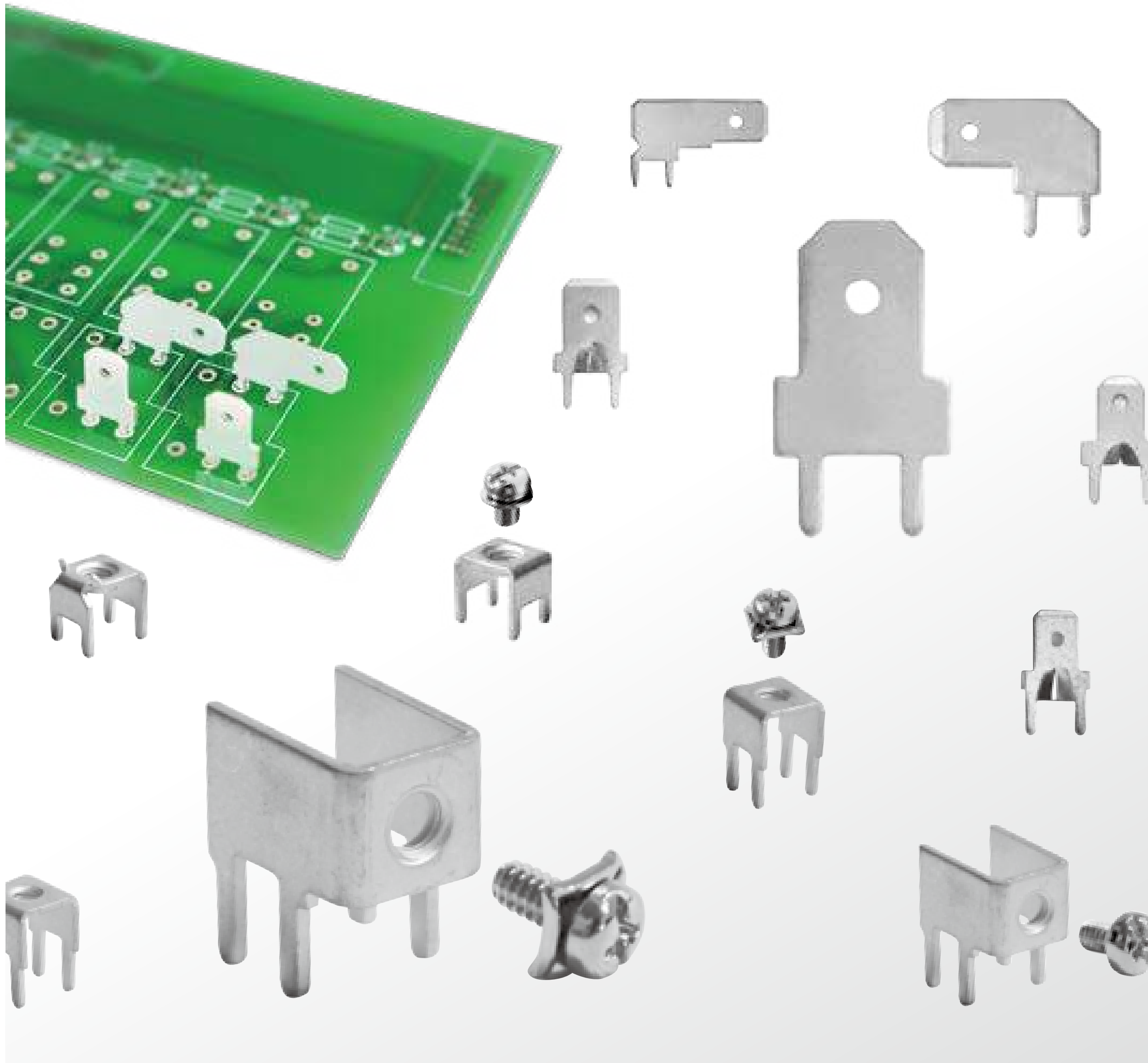


Quick Terminals / Tabs

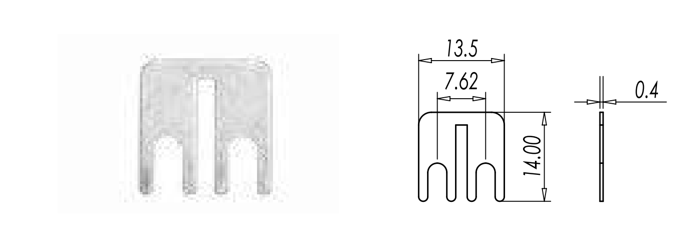
Quick terminals meet the dimensional and performance requirements of the standard UL310.

The series of quick terminals is for reliable and cost-effective connections.

These products are designed to terminate wires and components to printed circuit boards (PCBs). Our quick terminals/tabs provide reliable, cost-effective solutions for connecting assemblies with pin contacts to printed circuit boards.

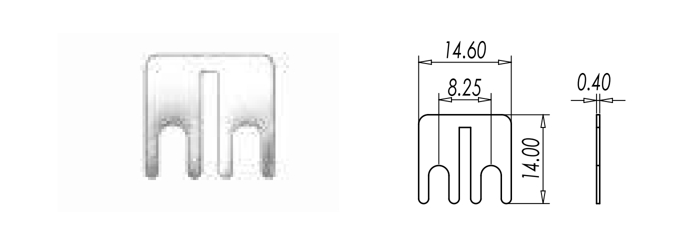


DS-201



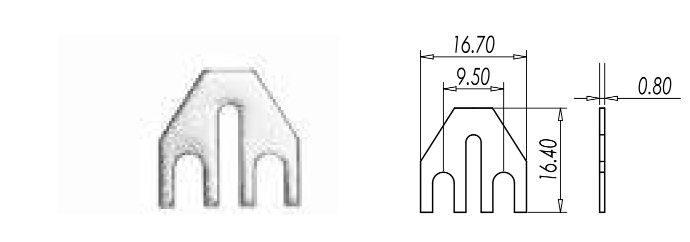
Material	Brass, Tin plated
Rating	15A

DS-301



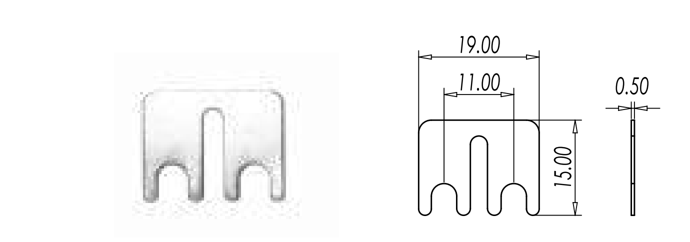
Material	Brass, Tin plated
Rating	20A

DS-401



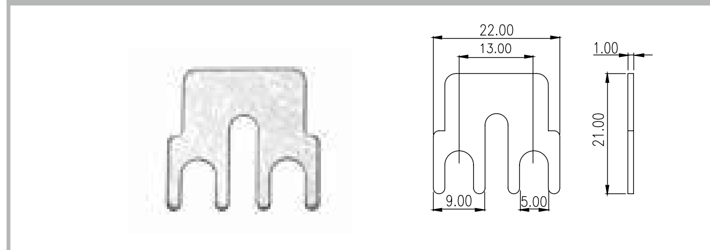
Material	Brass, Tin plated
Rating	25A

DS-601



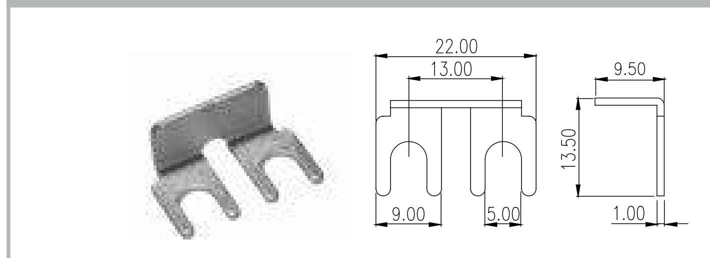
Material	Brass, Tin plated
Rating	25A

DS-701



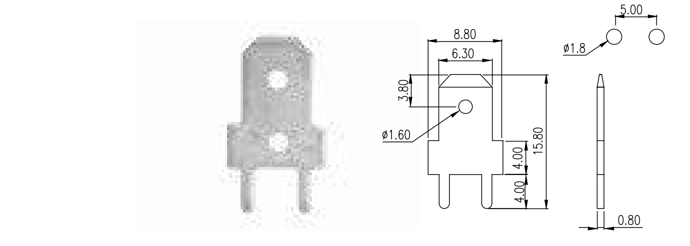
Material	Brass, Tin plated
Rating	40A

DS-701R



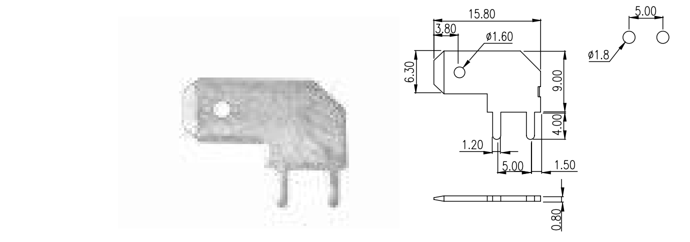
Material	Brass, Tin plated
Rating	40A

P-850



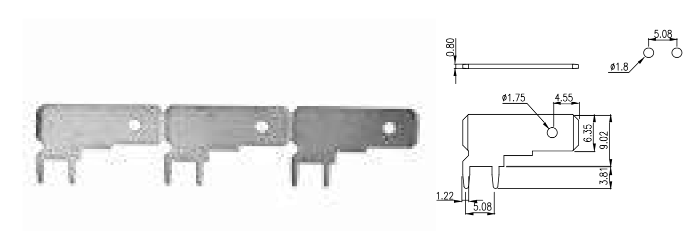
Material	Brass, Tin plated
Rating	30A

P-860



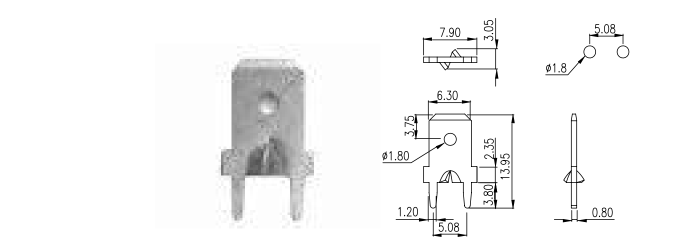
Material	Brass, Tin plated
Rating	30A

P-861



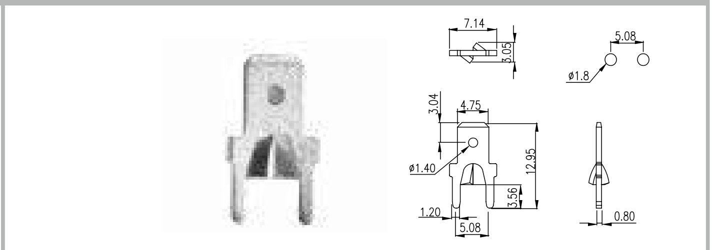
Material	Brass, Tin plated
Rating	30A

P-851



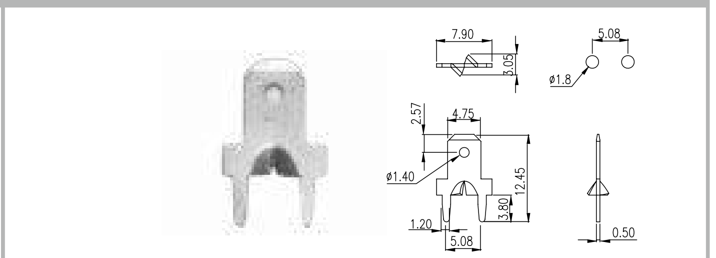
Material	Brass, Tin plated
Rating	30A

P-871



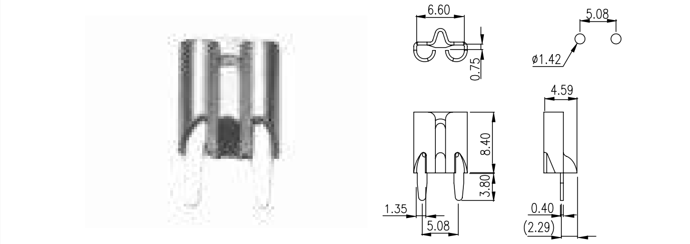
Material	Brass, Tin plated
Rating	30A

P-872



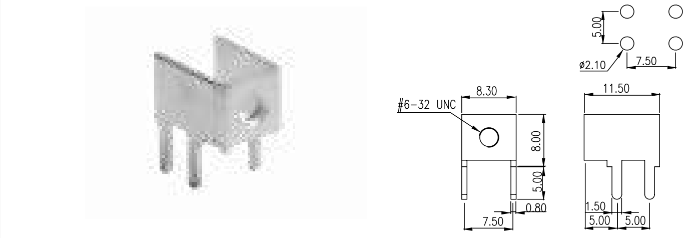
Material	Brass, Tin plated
Rating	30A

P-610



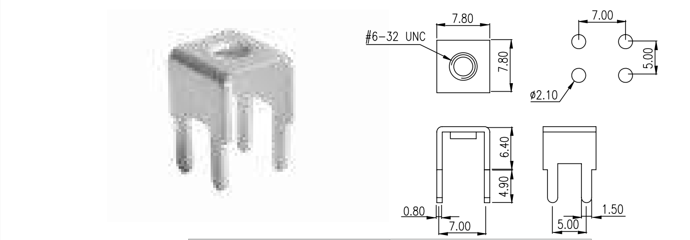
Material	Brass, Tin plated
Rating	30A

P-810



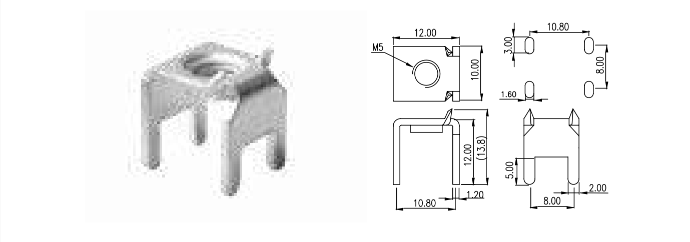
Material	Brass, Tin plated
Rating	80A

P-820



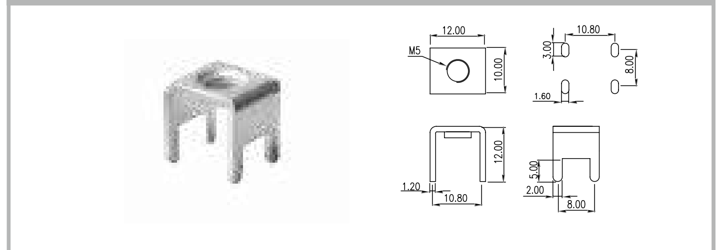
Material	Brass, Tin plated
Rating	50A

P-830



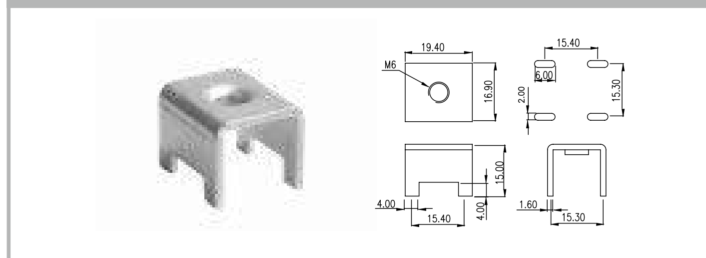
Material	Brass, Tin plated
Rating	85A

P-831



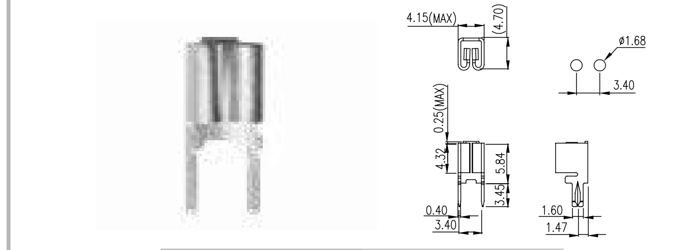
Material	Brass, Tin plated
Rating	85A

P-840



Material	Brass, Tin plated
Rating	150A

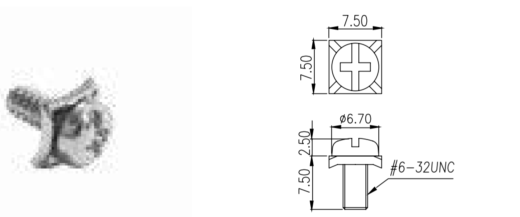
P-620



Material	Brass, Tin plated
Rating	20A

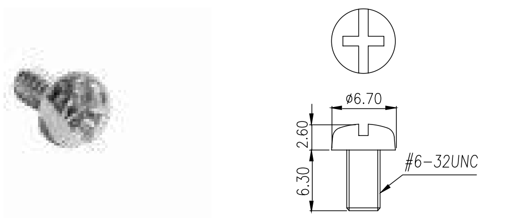
Screw

S000001100-F



Material	Steel, Ni plated
Size	#6-32
Torque (N-m):	0.8

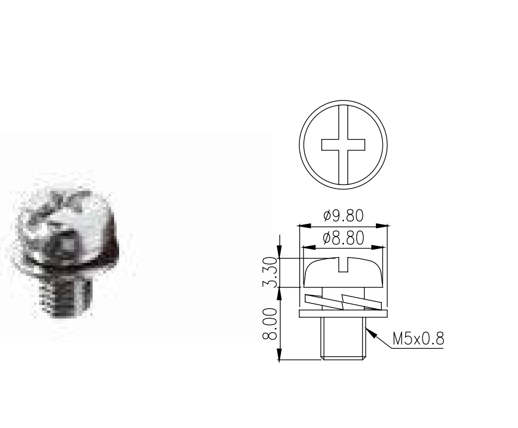
S000001200-F



Material	Steel, Ni plated
Size	#6-32
Torque (N-m):	0.8

Screw

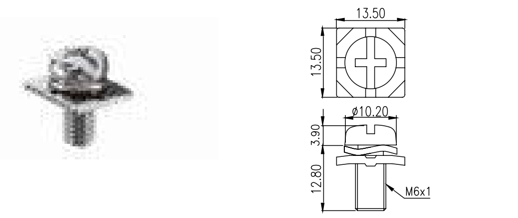
S000004700-F



Material	Steel, Zn plated
Size	M5
Torque (N-m):	2

Screw

S000008400-F

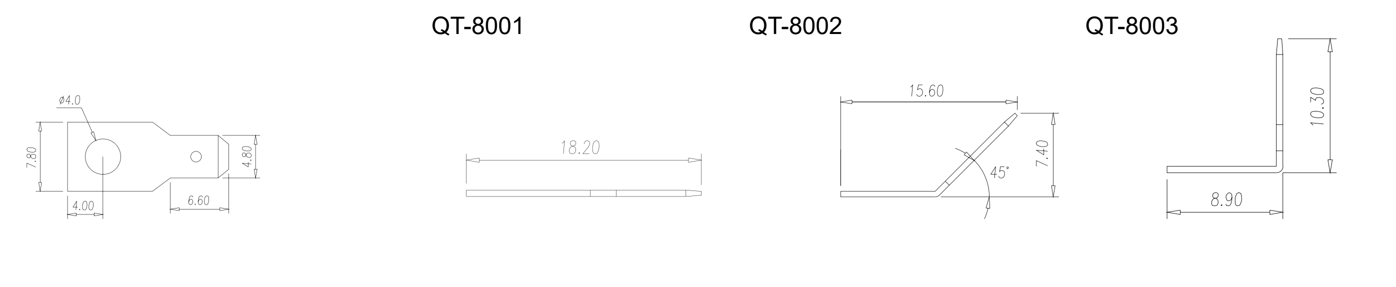


Material	Steel, Ni plated
Size	M6
Torque (N-m):	2.5

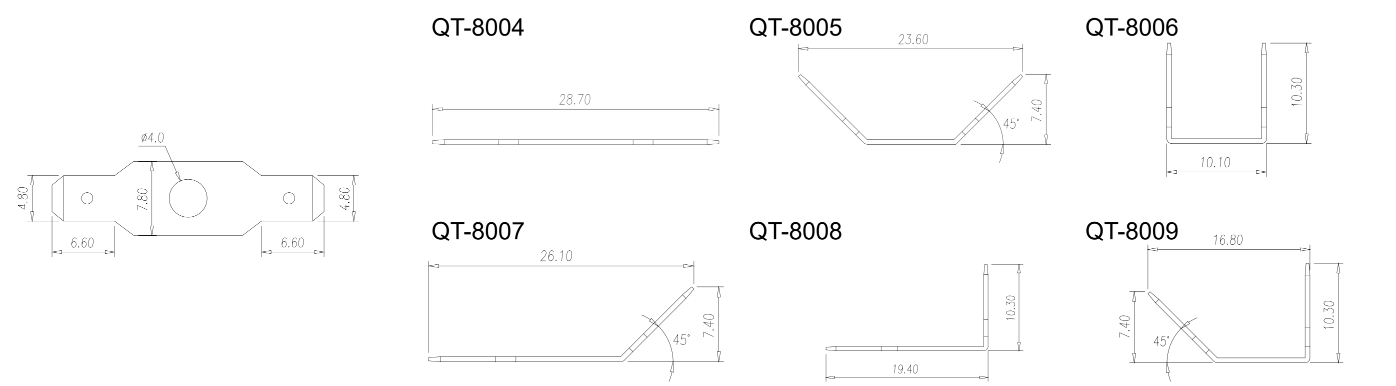
Quick PCB Tabs

PCB tabs are used to test receptacle insertion/extraction requirements quickly and simply. Double-ended test tab can be used for electrical and temperature rise testing. These terminals are designed according to the electrical test setup outlined in UL 310.

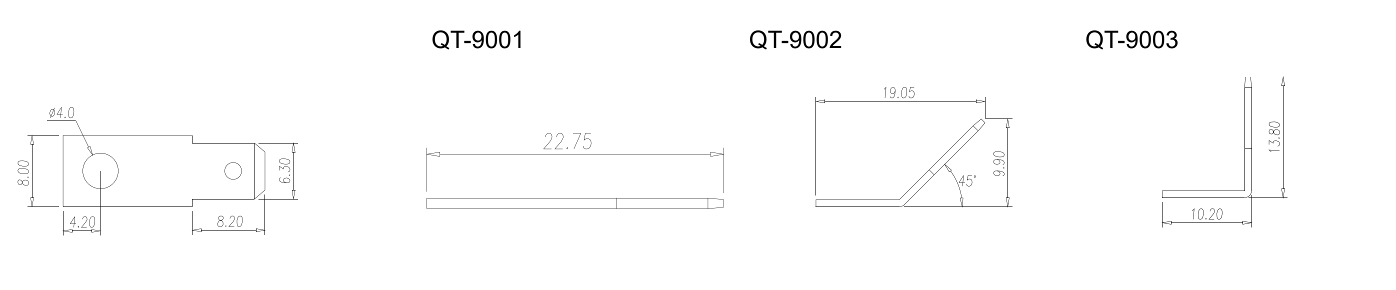
QT-8001~QT-8003



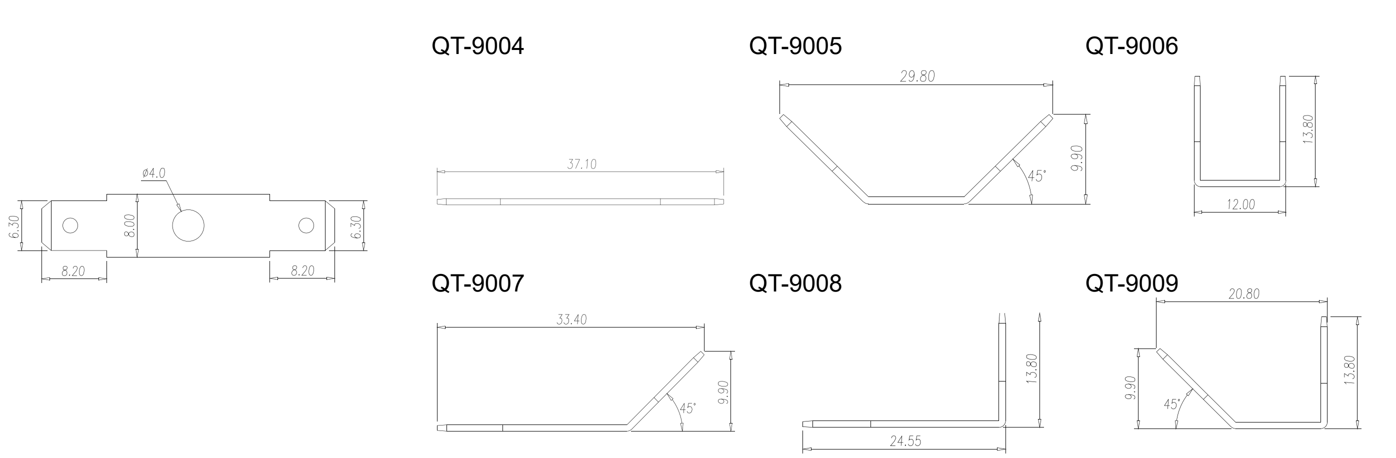
QT-8004~QT-8009



QT-9001~QT-9003



QT-9004~QT-9009



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