因联结而喜悦!!
DINKLE Delight Through Connections

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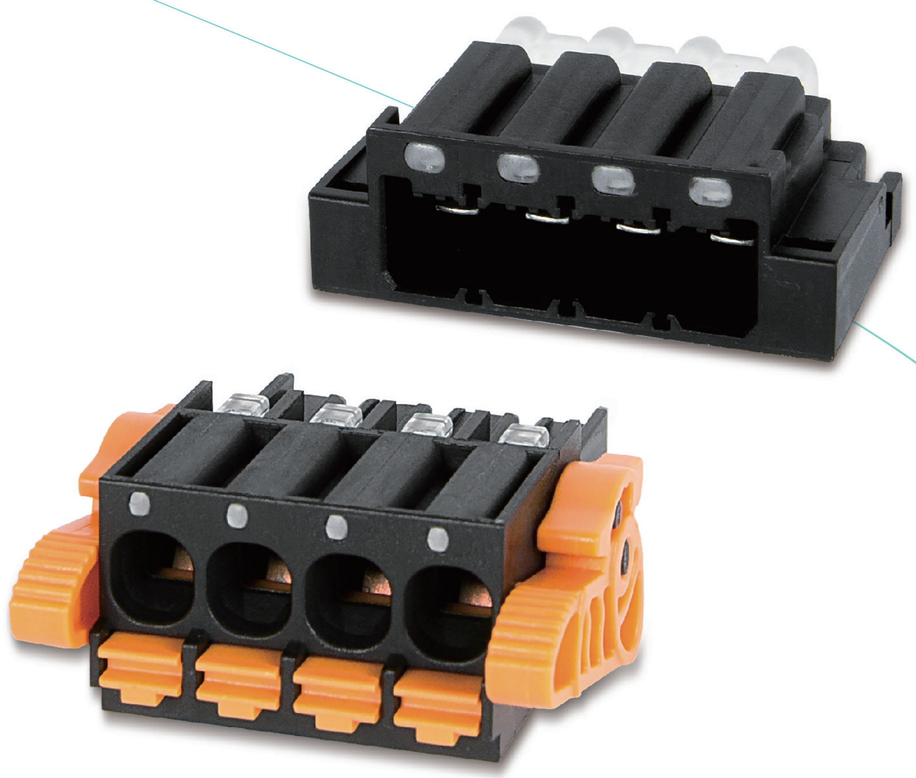
Jul./2019

Terminal Block

Delight Through Connections



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

DC-27.2e

Dinkle，Delight through connections

Dinkle is one of the global major manufacturers of terminal blocks and committed to meet the highest application requirements of automation industry.

We continuously improve our productivity and competitive advantages, while keeping pace with the new production techniques and the global industrial trend. We work with trading offices in over 40 countries providing products and technical support services.

The business was established in Taiwan on July 22nd, 1983, it started from manufacturing barrier type terminal blocks. The first production facilities in China were set up in 1995, with 15 sales offices in Greater China region. Dinkle facilities include an R&D center for terminal blocks in Jiangsu, two OEM product development centers in KunShan and DongGuan city, an R&D center for electronics in Taipei, a CNAS certified laboratory in Jiangsu and two main production facilities in Jiangsu and Guangdong.

Terminal blocks are widely used in six main industrial applications including Production Automation, Process Automation, Power Automation, Railway Transportation, New Energy and Equipment Manufacturing. All of our production facilities granted ISO 9001 quality control system certification and ISO 14001 environmental management system certification, and Dinkle's products have safety certifications include UL, CUL, CSA, VDE, GB. All products and materials used meet EU environmental policy of RoHS Directive and REACH regulation.

With more than 30 years of manufacturing experiences, Dinkle team is here to help to make your business successful. We provide reliable products and offer professional technical support and practical example to illustrate our solutions which are able to assist your business of improving production automation level and technical standard. No matter what your requirement is, you will find out the ideal solutions from Dinkle.

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PID (Push-In Design) PCB Type Terminal Blocks

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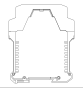
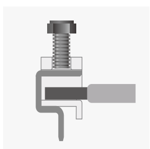


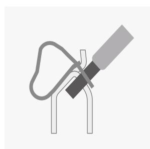
PCB Terminal Blocks For Electronic Housing Applications

Panel Feed-through Terminal Blocks

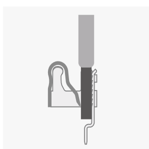
Connection methods



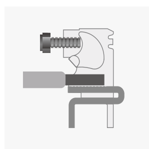
Screw connection



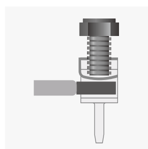
Spring clamp connection



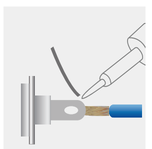
Push-in design



Front screw connection

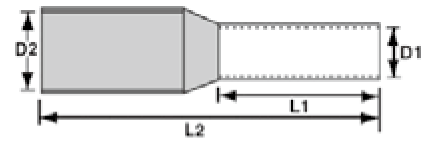


Wire protector type



Iron soldering

Wire Ferrules



Unit:mm^2

Part No.	Wire Range AWG	Wire Range mm^2	Dimension D1	Dimension D2	Dimension L1	Dimension 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	Turouise		
DN00308D					8	12			
DN00506D	20	0.5	1	2.6	6	12	White	500	
DN00508D					8	14			
DN00510D					10	16			8
DN00706D	18	0.75	1.2	2.8	6	12	Grey		
DN00708D					8	14			
DN00710D					10	16			
DN00712D					12	18			
DN01006D		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	7	10	4.5	7.6	12	22	Red	200	1
DN10018D					18	28			
DN16012D	5	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.

DNT13-0101
28-7 AWG
0.08-10 mm²

Wire Ferrules

PID connection plugs & terminal blocks

Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules			
AWG			mm	Ferrule P/N	AWG	mm^2	L1
30~20	0156-1AXX-BK	3	8	DN00308D	22	0.34	8
	0156-1BXX-BK	3	8	DN00208D	22	0.25	8
	0156-1CXX-BK	3	8				
	0156-1DXX-BK	3	8				
28~20	0136-10XX	77	8	DN00308D	22	0.34	8
	0136-11XX	77	8	DN00208D	22	0.25	8
	0138-10XX	77	8				
	0138-11XX	77	8				
	ESC250V-XXP	26	8				
28~16	0136-20XX	77	8	DN01008D	/	1	8
	0136-21XX	77	8	DN00708D	18	0.75	8
	0156-2AXX-BK	4	8	DN00508D	20	0.5	8
	0156-2BXX-BK	4	8	DN00308D	22	0.34	8
	0156-2CXX-BK	4	8	DN00208D	24	0.25	8
	0156-2DXX-BK	4	8				
	0191-01XX	32	8				
	0191-01XXC	32	8				
	ESC381VK-XXP	27	8				
	ESC381VM-XXP	27	8				
	ESC381V-XXP	27	8				
	0138-50XX	78	9	DN01010D	/	1	10
	0138-50XXL	78	9	DN00710D	18	0.75	10
	0138-51XX	82	9	DN00510D	20	0.5	10
	0138-51XXL	82	9				
	0141-01XX	79	9				
	0141-21XX	81	9				
	0141-22XX	79	9				
	0141-24XX	81	9				
	0152-01XX	80	9				
	0152-02XX	80	9				
	0225-01XX	12	9				
	0225-02XX	12	9				
	0225-03XX	12	9				
	0225-04XX	11	9				
	0225-05XX	11	9				
	0225-06XX	11	9				
	0225-07XX	13	9				
	0225-08XX	13	9				
	0225-09XX	11	9				
	0225-0AXX	11	9				
	ESC508V-XXP	28	9				
	ESC508VM-XXP	29	9				

Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules			
AWG			mm	Ferrule P/N	AWG	mm^2	L1
28~16	0151-02XX	78	10	DN00510D	20	0.5	10
	141R-XXP	77	10	DN01012D	/	1	12
	141V-XXP	77	10	DN00712D	18	0.75	12
26~14	0138-70XX	80	10	DN01510D	16	1.5	10
				DN01010D	/	1	10
				DN00710D	18	0.75	10
				DN00510D	20	0.5	10
26~12	0177-51XX	82	10	DN02510D	14	2.5	10
	0177-53XX	82	10	DN01510D	16	1.5	10
				DN01010D	/	1	10
				DN00710D	18	0.75	10
				DN00510D	20	0.5	10
	2ESR-XXP	20	11	DN02512D	14	2.5	12
	2ESRK-XXP	20	11	DN01512D	16	1.5	12
	2ESRM-XXP	20	11	DN01012D	/	1	12
	2ESV-XXP	20	11	DN00712D	18	0.75	12
	2ESVK-XXP	20	11	DN02512D	14	2.5	12
	2ESVM-XXP	20	11	DN01512D	16	1.5	12
	3ESDS-XXP	30	11	DN01012D	/	1	12
	3ESDSM-XXP	30	11	DN00712D	18	0.75	12
	3ESDSR-XXP	30	11				
	3ESDSRM-XXP	30	11				
	5ESR-XXP	18	11				
	5ESRK-XXP	18	11				
	5ESRM-XXP	18	11				
	5ESV-XXP	18	11				
	5ESVK-XXP	18	11				
	5ESVM-XXP	18	11				
	5ESDS-XXP	28	12	DN02512D	14	2.5	12
	5ESDSM-XXP	29	12	DN01512D	16	1.5	12
	5ESDSR-XXP	28	12	DN01012D	/	1	12
	5ESDSRM-XXP	29	12	DN00712D	18	0.75	12
	2ESDS-XXP	28	12				
	2ESDSM-XXP	29	12				
	2ESDSR-XXP	28	12				
	2ESDSRM-XXP	29	12				
	2ESDSV-XXP	18	13	DN02512D	14	2.5	12
	2ESDSVK-XXP	19	13	DN01512D	16	1.5	12
	2ESDSVM-XXP	19	13	DN01012D	/	1	12
				DN00712D	18	0.75	12
24~20	0137-40XX	78	9	DN00308D	22	0.34	8
	0137-41XX	79	9	DN00208D	24	0.25	8

PID connection plugs & terminal blocks

Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules			
AWG			mm	Ferrule P/N	AWG	mm^2	L1
24~16	0221-20XX	6	9	DN01010D	/	1	10
	0221-28XX	7	9	DN00710D	18	0.75	10
	0221-42XX	8	9	DN00510D	20	0.5	10
	0221-43XX	8	9				
	0226-01XX	14	9				
	0226-02XX	14	9				
	0226-03XX	14	9				
	0226-06XX	15	9				
	0226-07XX	15	9				
	0226-08XX	15	9				
	0159-01XX	5	10	DN01010D	/	1	10
	0159-03XX	5	10	DN00710D	18	0.75	10
	0159-04XX	5	10	DN00510D	20	0.5	10
	0181-A1XX	22	10				
	0181-A3XX	22	10				
	0177-31XX	82	10				
	0177-33XX	82	10				
24~12	0150-20XX	24	11	DN04012D	12	4	12
	0150-30XX	25	11	DN02512D	14	2.5	12
	2ESS-XXP	20	11	DN01512D	16	1.5	12
	2ESSM-XXP	20	11	DN01012D	/	1	12
				DN00712D	18	0.75	12
	2ESDB-XXP	28	12	DN02512D	14	2.5	12
	2ESDBM-XXP	29	12	DN01512D	16	1.5	12
	2ESDBA-XXP	28	12	DN01012D	/	1	12
	2ESDBAM-XXP	29	12	DN00712D	18	0.75	12
	0161-01XX	23	13	DN02512D	14	2.5	12
	0161-02XX	23	13	DN01512D	16	1.5	12
	0161-03XX	23	13	DN01012D	/	1	12
	0161-04XX	23	13	DN00712D	18	0.75	12
	0161-11XX	23	13				
	0161-12XX	23	13				
	0161-13XX	23	13				
	0161-14XX	23	13				
	0227-01XX	16	13				
	0227-02XX	16	13				
	0227-03XX	16	13				
	0227-04XX	16	13				
	0153-01XX	80	14	DN02512D	14	2.5	12
	0153-02XX	80	14	DN01512D	16	1.5	12
	0227-06XX	17	13	DN01012D	/	1	12
	0227-07XX	17	13	DN00712D	18	0.75	12
	0227-08XX	17	13				
	0227-09XX	17	13				

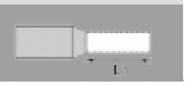
Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules			
AWG			mm	Ferrule P/N	AWG	mm^2	L1
24~10	0177-76XX	83	13	DN04012D	12	4	12
	0177-78XX	83	13	DN02512D	14	2.5	12
				DN01512D	16	1.5	12
				DN01012D	/	1	12
				DN00712D	18	0.75	12
24~8	0177-86XX	83	15	DN06018D	10	6	18
	0177-88XX	83	15	DN04018D	12	4	18
				DN02518D	14	2.5	18
				DN01518D	16	1.5	18
22~14	142V-XXP	81	9	DN01510D	16	1.5	10
	141R-XXP	81	9	DN01010D	/	1	10
				DN00710D	18	0.75	10
				DN00510D	20	0.5	10
20~4	0177-06XX	83	20	DN10018D	7	10	18
	0177-08XX	83	20	DN06018D	10	6	18
				DN04018D	12	4	18
				DN02518D	14	2.5	18
				DN01518D	16	1.5	18

Spring Clamp Connection Terminal Blocks

Wire range	Terminal blocks	Page	Strip length	Ferrule P/N	AWG	mm^2	L1
28~20	WKA250A-XXP	94	6	DN00306D	22	0.34	6
	WKA254A-XXP	95	6	DN00206D	24	0.25	6
	WKV250A-XXP	95	6				
	WKV250A-XXP	95	6				
28~12	WKA500-XXP	94	6	DN01006D	/	1	6
	WKA508-XXP	94	6	DN00706D	18	0.75	6
				DN00506D	20	0.5	6
				DN00306D	22	0.34	6
				DN00206D	24	0.25	6
	WKK500-XXP	95	7	DN02508D	14	2.5	8
	WKK508-XXP	95	7	DN01508D	16	1.5	8
	W4K500-XXP	95	7	DN01008D	18	1	8
	W4K508-XXP	95	7	DN00708D	/	0.75	8
	W3K500-XXP	95	7	DN00508D	20	0.5	8
	W3K508-XXP	95	7	DN00308D	22	0.34	8
				DN00208D	24	0.25	8
	WSKA500S-XXP	95	11	DN02512D	14	2.5	12
				DN01512D	16	1.5	12
				DN01012D	/	1	12
				DN00712D	18	0.75	12

Wire Ferrules

Spring Clamp Connection Terminal Blocks



Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules			
AWG			mm	Ferrule P/N	AWG	mm^2	L1
24~16	WKA50B-XXP	94	10	DN01010D	/	1	10
				DN00710D	18	0.75	10
				DN00510D	20	0.5	10
24~6	WSKA100-XXP	95	15	DN10018D	7	10	18
				DN06018D	10	6	18
				DN04018D	12	4	18
				DN02518D	14	2.5	18
				DN01518D	16	1.5	18

Screw Connection Plug

Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules			
AWG			mm	Ferrule P/N	AWG	mm^2	L1
30~14	ECSH381V-XXP	52	7	DN01508D	16	1.5	8
				DN01008D	/	1	8
				DN00708D	18	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.25	8
	EC381F-XXP	35	8	DN01508D	16	1.5	8
	EC381FM-XXP	35	8	DN01008D	/	1	8
				DN00708D	18	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.25	8
	EC350F-XXP	35	9	DN01510D	18	0.75	8
	EC350FM-XXP	35	9	DN01010D	20	0.5	8
	EC508V-XXP	36	9	DN00710D	22	0.34	8
	EC508VM-XXP	36	9	DN00510D	24	0.25	8
30~12	2ESDVB-XXP	40	7	DN02508D	14	2.5	8
	2ESDVBM-XXP	40	7	DN01508D	16	1.5	8
	2ESDL-XXP	40	7	DN01008D	/	1	8
	2ESDPL-XXP	40	7	DN00708D	18	0.75	8
	2ESDPLM-XXP	40	7	DN00508D	20	0.5	8
	2ESDP-XXP	39	7	DN00308D	22	0.34	8
	2ESDPM-XXP	39	7	DN00208D	24	0.25	8
	2ESDV-XXP	39	8	DN02508D	14	2.5	8
	2ESDVM-XXP	39	8	DN01508D	16	1.5	8
	3ESDPL-XXP	42	8	DN01008D	/	1	8
	3ESDPLM-XXP	42	8	DN00708D	18	0.75	8
	3ESDP-XXP	42	8	DN00508D	20	0.5	8
	3ESDPM-XXP	42	8	DN00308D	22	0.34	8
	3ESDV-XXP	42	8	DN00208D	24	0.25	8
	3ESDVM-XXP	42	8				

Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules			
AWG			mm	Ferrule P/N	AWG	mm^2	L1
30~12	5ESDA-XXP	37	8	DN02508D	14	2.5	8
	5ESDAM-XXP	37	8	DN01508D	16	1.5	8
	5ESDPL-XXP	38	8	DN01008D	/	1	8
	5ESDPLM-XXP	38	8	DN00708D	18	0.75	8
	5ESDP-XXP	37	8	DN00508D	20	0.5	8
	5ESDPM-XXP	38	8	DN00308D	22	0.34	8
	5ESDT-XXP	38	8	DN00208D	24	2.5	8
	5ESDV-XXP	38	8				
	5ESDVM-XXP	38	8				
	7ES-3PL	98	8				
	7ES-3PR	98	8				
	7ESDPL-XXP	41	8				
	7ESDPLM-XXP	41	8				
	7ESDP-XXP	41	8				
	7ESDPM-XXP	41	8				
	7ESDV-XXP	41	8				
	7ESDVM-XXP	41	8				
30~10	EC762V-XXP	46	8	DN02508D	14	2.5	8
	EC762VM-XXP	47	8	DN01508D	16	1.5	8
	EC762VN-XXP	46	8	DN01008D	/	1	8
	EC762VNM-XXP	47	8	DN00708D	18	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.25	8
30~8	EC762HV-XXP	46	8	DN02508D	14	2.5	8
	EC762HVM-XXP	47	8	DN01508D	16	1.5	8
	EC762HVN-XXP	46	8	DN01008D	/	1	8
	EC762HVNM-XXP	47	8	DN00708D	18	0.75	8
				DN00508D	20	0.34	8
				DN00308D	22	0.25	8
				DN00208D	24	1	8

Screw Connection Plug

Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules			
AWG			mm	Ferrule P/N	AWG	mm^2	L1
28~14	EC350V-XXP	34	7	DN01508D	16	1.5	8
	EC350VM-XXP	34	7	DN01008D	/	1	8
	EC350R-XXP	34	7	DN00708D	18	0.75	8
	EC350RM-XXP	34	7	DN00508D	20	0.5	8
	EC350RL-XXP	34	7	DN00308D	22	0.34	8
	EC350RLM-XXP	34	7	DN00208D	24	0.25	8
28~14	EC381V-XXP	34	8	DN01508D	22	0.34	8
	EC381VK-XXP	34	8	DN01008D	22	0.25	8
	EC381VM-XXP	34	8	DN00708D	22	0.25	8
	EC381R-XXP	34	8	DN00508D	22	0.25	8
	EC381RM-XXP	34	8	DN00308D	22	0.34	8
	EC381RL-XXP	34	8	DN00208D	22	0.25	8
	EC381RLM-XXP	34	8				
	EC508F-XXP	36	9	DN01510D	22	0.34	8
	EC508FM-XXP	36	9	DN01010D	22	0.25	8
				DN00710D	/	1	8
				DN00510D	18	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.25	8
28~12	3ESNP-XXP	45	8	DN02508D	/	1	10
	3ESNPS-XXP	45	8	DN01508D	18	0.75	10
	3ESNPSM-XXP	45	8	DN01008D	20	0.5	10
	3ESNPM-XXP	46	8	DN00708D	/	1	10
	3ESNPL-XXP	45	8	DN00508D	18	0.75	10
	3ESNPLM-XXP	46	8	DN00308D	20	0.5	10
	3ESNPLS-XXP	45	8	DN00208D	/	1	10
	3ESNPLSM-XXP	46	8				

Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules			
AWG			mm	Ferrule P/N	AWG	mm^2	L1
28~12	5ESDF-XXP	37	10	DN02510D	14	2.5	10
	5ESDFM-XXP	37	10	DN01510D	16	1.5	10
	2ESDF-XXP	39	10	DN01010D	/	1	10
	2ESDFM-XXP	39	10	DN00710D	18	0.75	10
				DN00510D	20	0.5	10
22~14	5ES-2PL	98	8	DN01508D	16	1.5	8
	5ES-2PR	99	8	DN01008D	/	1	8
	5ES-3PL	98	8	DN00708D	18	0.75	8
	5ES-3PR	99	8	DN00508D	20	0.5	8
	5ES-4PL	98	8	DN00308D	22	0.34	8
	5ES-4PR	99	8	DN00208D	24	0.25	8
16~6	EC116V-XXP	48	15	DN10018D	16	1.5	8
				DN06018D	/	1	8
				DN04018D	18	0.75	8
				DN02518D	20	0.5	8
				DN01518D	22	0.34	8
				DN01010D	/	1	10
				DN00710D	18	0.75	10
				DN00510D	20	0.5	10

Screw Connection Terminal Blocks

Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules			
AWG			mm	Ferrule P/N	AWG	mm^2	L1
30~16	EK381V3L-XXP	85	5	DN01006D	/	1	6
	E3K381V-XXP	85	6	DN00706D	18	0.75	6
	ELK508V-XXP	86	6	DN00506D	20	0.5	6
				DN00306D	22	0.34	6
				DN00206D	24	0.25	6
	EK350V-XXP	85	7	DN01008D	/	1	8
	EK350V4L-XXP	85	7	DN00708D	18	0.75	8
	EK381V-XXP	85	7	DN00508D	20	0.5	8
	EEK381V-XXP	85	7	DN00308D	22	0.34	8
	EK381V4L-XXP	84	7	DN00208D	24	0.25	8
	ELK500V-XXP	85	7				

Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules			
AWG			mm	Ferrule P/N	AWG	mm^2	L1
30~14	ELK500S-XXP	85	6	DN01006D	/	1	6
	E2LK508V-XXP	87	6	DN00706D	18	0.75	6
	ELK508S-XXP	87	6	DN00506D	20	0.5	6
				DN00306D	22	0.34	6
				DN00206D	24	0.25	6
	EESK381V-XXP	84	7	DN01508D	16	1.5	8
	ESK381R-XXP	85	7	DN01008D	/	1	8
	ESK381V-XXP	85	7	DN00708D	18	0.75	8
	ESK381V4L-XXP	84	7	DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.25	8

Wire Ferrules

Screw Connection Terminal Blocks

Wire range AWG	Terminal blocks	Page	Strip length mm	Applicable Ferrules: Ferrule P/N	AWG	mm²	L1
30~10	EKB635V-XXP	88	8	DN04012D	12	4	12
				DN02512D	14	2.5	12
				DN01512D	16	1.5	12
				DN01012D	/	1	12
				DN00712D	18	0.75	12
28~16	EK254V-XXP	84	6	DN01006D	/	1	8
				DN00706D	18	0.75	6
				DN00506D	20	0.5	6
				DN00306D	22	0.34	6
				DN00206D	24	0.25	6
	0171-10XX	97	8	DN01008D	/	1	8
	0171-11XX	97	8	DN00708D	18	0.75	8
	0171-60XX	97	8	DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.25	8
	0228-21XX	97	9	DN01010D	/	1	10
	0228-22XX	97	9	DN00710D	18	0.75	10
	0228-23XX	97	9	DN00510D	20	0.5	10
28~14	CPC350-XXP	52	8	DN01508D	16	1.5	10
				DN01008D	/	1	8
				DN00708D	18	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.25	8
28~12	5ESDG-XXP	52	8	DN02508D	14	2.5	8
				DN01508D	16	1.5	8
				DN01008D	/	1	8
				DN00708D	18	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.25	8
26~18	EELK508V-XXP	86	7	DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.25	8
26~16	EHK381V-XXP	84	7	DN00108D	/	1	8
				DN00708D	18	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.25	8
26~12	E3SK508V-XXP	89	9	DN02510D	14	2.5	10
	EESK508V-XXP	88	9	DN01510D	16	1.5	10
	ESK508V3L-XXP	89	9	DN01010D	/	1	10
	ESK508V4L-XXP	89	9	DN00710D	18	0.75	10
				DN00510D	20	0.5	10

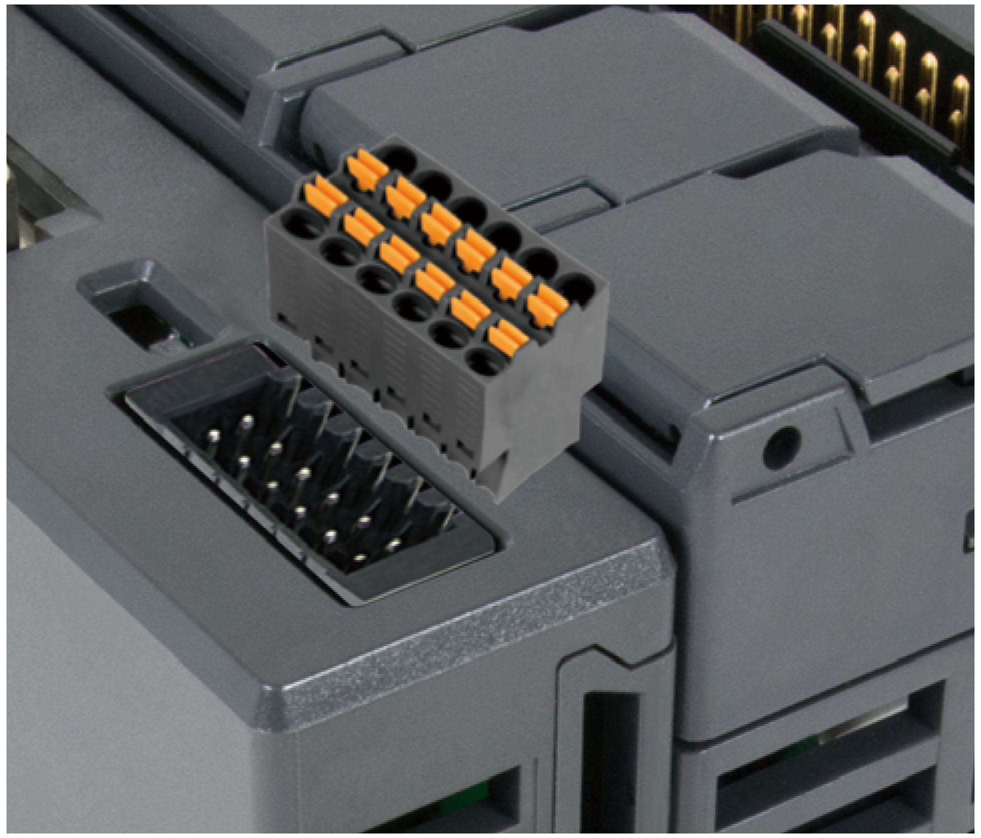
Wire range AWG	Terminal blocks	Page	Strip length mm	Applicable Ferrules: Ferrule P/N	AWG	mm²	L1
26~12	ESK508V-XXP	88	11	DN02512D	14	2.5	12
				DN01512D	16	1.5	12
				DN01012D	/	1	12
				DN00712D	18	0.75	12
26~10	EK950V-XXP	91	7	DN02508D	14	2.5	8
	EK950HVN-XXP	91	8	DN01508D	16	1.5	8
				DN01008D	/	1	8
				DN00708D	18	0.75	8
				DN00508D	20	0.5	8
				DN00308D	22	0.34	8
				DN00208D	24	0.25	8
	ESK635V-XXP	88	11	DN04012D	12	4	12
				DN02512D	14	2.5	12
				DN01512D	16	1.5	12
				DN01012D	/	1	12
				DN00712D	18	0.75	12
24~12	E2HK500V-XXPAM	87	7	DN02508D	14	2.5	8
	E2HK508V-XXPAM	89	7	DN01508D	16	1.5	8
	E3K500V-XXP	86	7	DN01008D	/	1	8
	E3K508V-XXP	89	7	DN00708D	18	10.75	8
	EEK500V-XXP	86	7	DN00508D	20	0.5	8
	EEK508V-XXP	89	7	DN00308D	22	0.34	8
	EHK500R-XXP	87	7	DN00208D	24	0.25	8
	EHK508V2L-XXP	89	7				
	EHK508V3L-XXP	89	7				
	EK508R-XXP	87	7				
	EK500V2L-XXP	88	7				
	EK500V3L-XXP	88	7				
	EL500V4L-XXP	88	7				
	EK508R-XXP	87	7				
	EK508V2L-XXP	88	7				
	EK508V3L-XXP	88	7				
	EK508V4L-XXP	88	7				
	EK508V-XXP	87	7				

Screw Connection Terminal Blocks

Wire range AWG	Terminal blocks	Page	Strip length mm	Applicable Ferrules: Ferrule P/N	AWG	mm²	L1
30~10	EKB635V-XXP	88	8	DN02508D	14	2.5	8
	EHK2V-XXP	88	8	DN01508D	16	1.5	8
	EHK3V-XXP	91	8	DN01008D	/	1	8
	EHK508R-XXP	88	8	DN00708D	18	0.75	8
	EHK5V-XXP	87	8	DN00508D	20	0.5	8
	EHK7V-XXP	90	8	DN00308D	22	0.34	8
	EK508A-XXP	86	8	DN00208D	24	0.5	8
	0171-20XX	97	10	DN02510D	14	2.5	10
	0171-21XX	97	10	DN01510D	16	1.5	10
				DN01010D	/	1	10
				DN00710D	18	10.75	10
				DN00510D	20	0.5	10
24~10	ESK750V-XP	90	11	DN04012D	12	4	12
	EKB762V-XXP	91	11	DN02512D	14	2.5	12
	ESK762V-XXP	90	11	DN01512D	16	1.5	12
				DN01012D	/	1	12
				DN00712D	18	0.75	12
24~6	PDS-10-XX	93	13	DN06012D	10	6	12
	PDS-10A-XX	93	13	DN04012D	12	4	12
	PDS-10S-XXP	93	13	DN02511D	14	2.5	12
	PDS-10SA-XX	93	13	DN01512D	16	1.5	12
				DN01012D	/	1	12
				DN00712D	18	0.75	12
22~14	ED130F-XXP	50	6	DN01006D	/	1	6
	ED130R-XXP	50	6	DN00706D	18	0.75	6
				DN00506D	20	0.5	6
				DN00306D	22	0.34	6
				DN00206D	24	0.25	6
22~12	DT-123RA-XXP	92	14	DN02512F	14	2.5	12
	DT-123VA-XXP	92	14	DN01512D	16	1.5	12
	DT-123RA-XXP3	92	14	DN01012D	/	1	12
	DT-123VA-XXP3	92	14	DN00712D	18	0.75	12
	DT-123HVR-XXP	92	14				
22~10	DT-2300-XXP	93	14	DN04011D	12	4	12
	DT-2301-XXP	93	14	DN02512D	14	2.5	12
	DT-2320-XXP	93	14	DN01512D	16	1.5	12
	DT-2321-XXP	93	14	DN01012D	/	1	12
				DN00712D	18	0.75	12

Wire range AWG	Terminal blocks	Page	Strip length mm	Applicable Ferrules: Ferrule P/N	AWG	mm²	L1
22~6	ESKW116V-XXP	91	12	DN10012D	7	10	12
				DN06012D	10	6	12
				DN04012D	12	4	12
				DN02512D	14	2.5	12
				DN01512D	16	1.5	12
				DN01012D	/	1	12
				DN00712D	18	0.75	12
20~6	EPK116VN-XXP	91	12	DN10012D	7	10	12
	ESK116R-XXPAM	90	12	DN06012D	10	6	12
				DN04012D	12	4	12
				DN02512D	14	2.5	12
				DN01512D	16	1.5	12
				DN01012D	/	1	12
				DN00712D	18	0.75	12
20~2	ESK116V-XXP	90	11	DN10012D	7	10	12
				DN06012D	10	6	12
				DN04012D	12	4	12
				DN02512D	14	2.5	12
				DN01512D	16	1.5	12
				DN01012D	/	1	12
				DN00712D	18	0.75	12
18~8	EPK635VN-XXP	89	10	DN04010D	12	4	10
				DN02510D	14	2.5	10
				DN01510D	16	1.5	10
				DN01010D	/	1	10
				DN00710D	18	0.75	10

PID (Push-In Design) Plug - Pluggable PCB Terminal Blocks



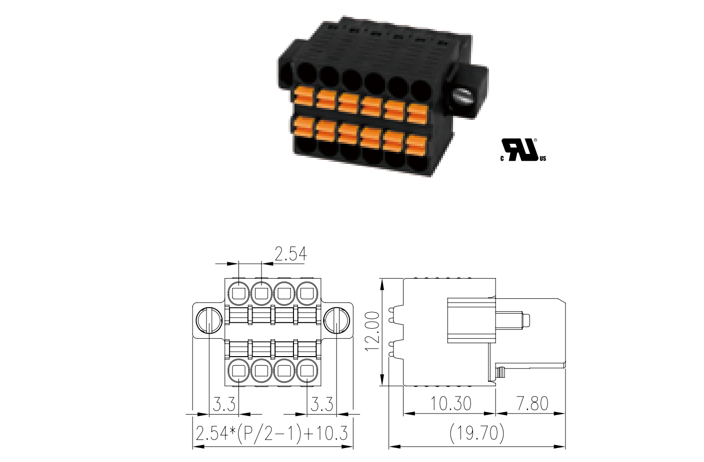
Connection method: Push-in connection
Pitch: 2.54mm / 3.50mm
UL Rated: 150V / 5A, 150V / 8A
IEC Rated: 320V / 6A, 320V / 10A, 250V / 8A

- 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.)

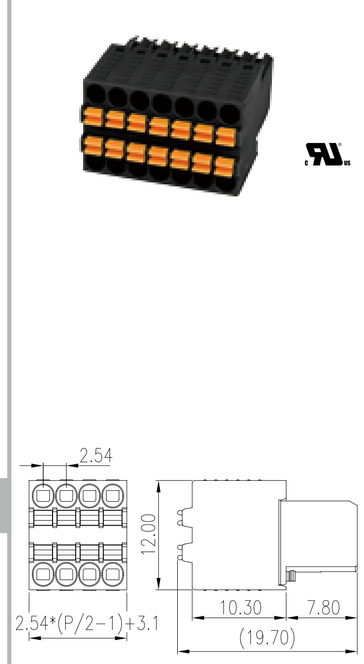
2.54mm

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	
Torque(N-m)		
Wire strip length	7~8mm	
Number of Positions		
0156-1AXX-BK	04~44P	
0156-1BXX-BK	06~44P	
0156-1CXX-BK	06~44P	
0156-1DXX-BK	06~44P	

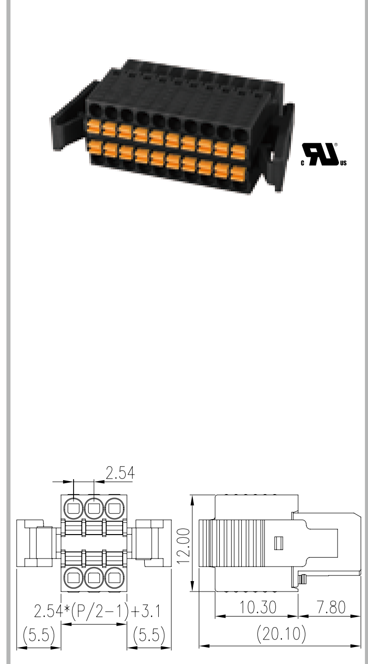
0156-1AXX-BK



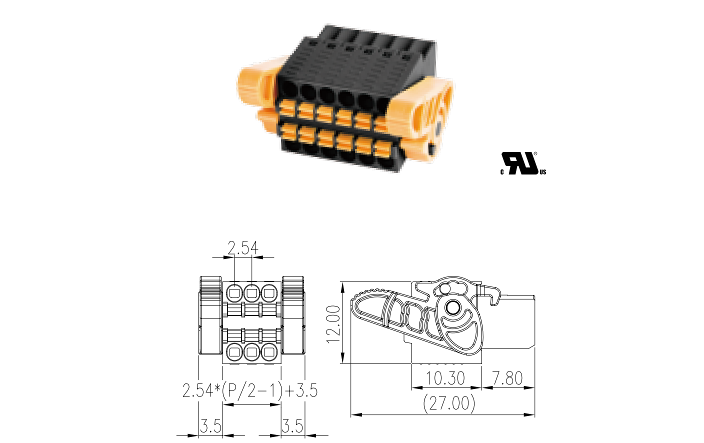
0156-1BXX-BK



0156-1CXX-BK



0156-1DXX-BK



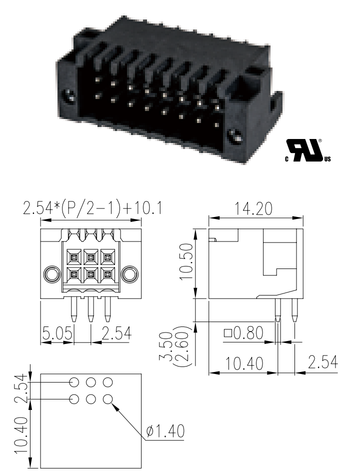
2.54mm

Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	5A	6A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
0156-10XX	06~44P	
0156-10XXL	06~44P	
0156-12XX	06~44P	
0156-12XXL	06~44P	
0156-13XX	04~44P	
0156-13XXL	04~44P	
0156-15XX	06~44P	
0156-15XXL	06~44P	
0156-16XX	06~44P	
0156-16XXL	06~44P	
0156-17XX	06~44P	
0156-17XXL	06~44P	
0156-18XX	04~44P	
0156-18XXL	04~44P	
0156-19XX	06~44P	
0156-19XXL	06~44P	

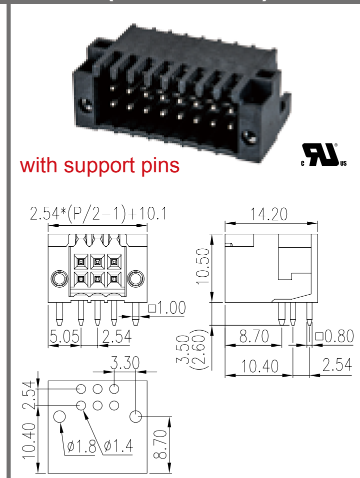
For THR products,
Surge voltage category/pollution degree
III/2 II/2

Rated voltage
160 160

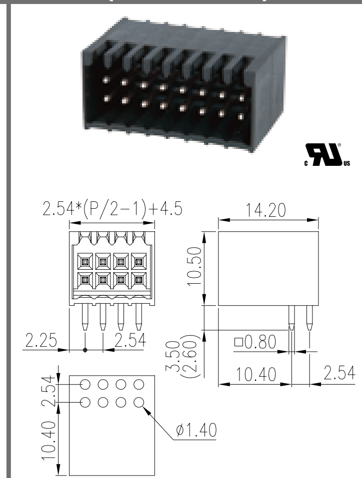
0156-17XX (0156-17XXL)



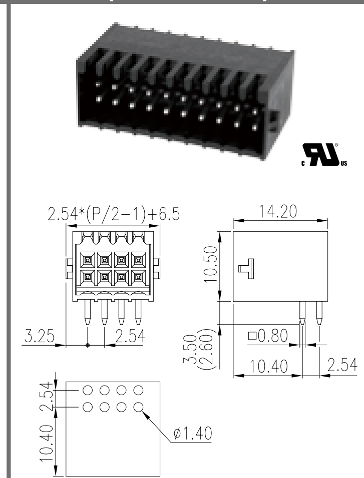
0156-18XX (0156-18XXL)



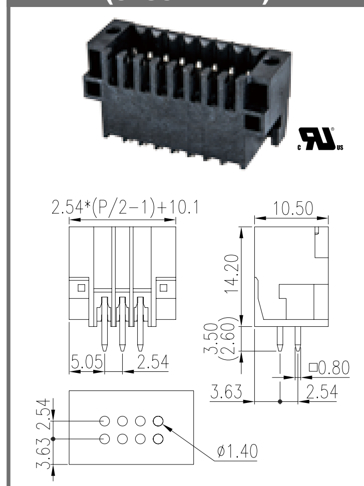
0156-15XX (0156-15XXL)



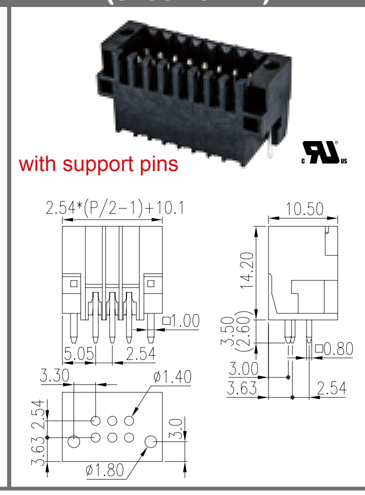
0156-19XX (0156-19XXL)



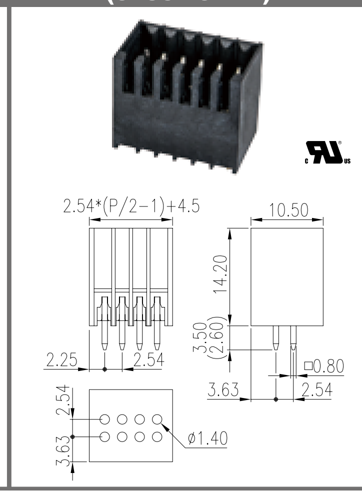
0156-12XX (0156-12XXL)



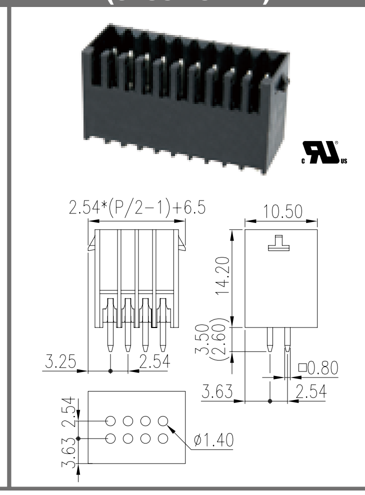
0156-13XX (0156-13XXL)



0156-10XX (0156-10XXL)



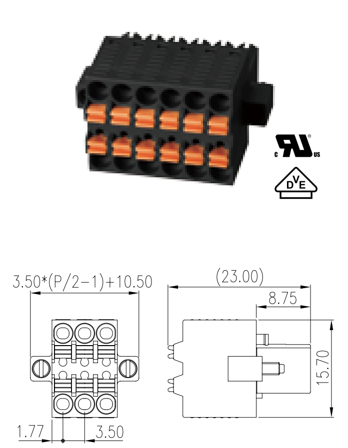
0156-16XX (0156-16XXL)



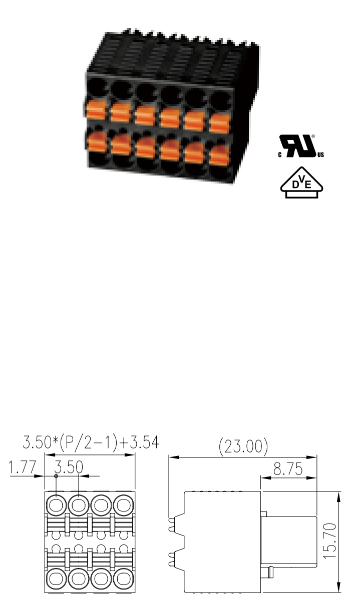
3.50mm

Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	8A	10A
Solid (AWG/mm²)	28~16	0.2~1.0
Flexible (AWG/mm²)	28~16	0.2~1.5
Rated impulse voltage		2.5KV
Torque(N-m)		
Wire strip length	7~8mm	
Number of Positions		
0156-2AXX-BK	04~40P	
0156-2BXX-BK	04~44P	
0156-2CXX-BK	04~40P	
0156-2DXX-BK	04~40P	

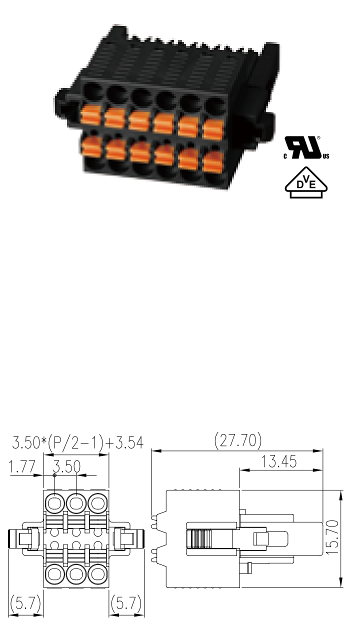
0156-2AXX-BK



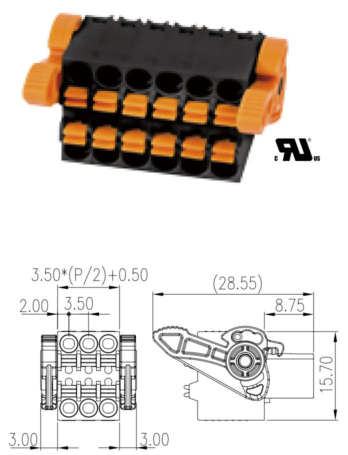
0156-2BXX-BK



0156-2CXX-BK



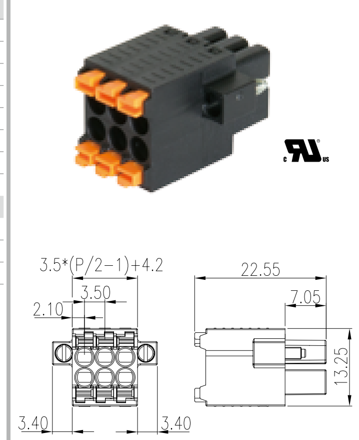
0156-2DXX-BK



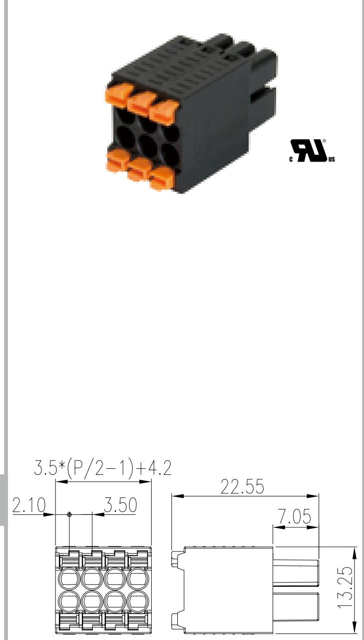
3.50mm

Technical Data	UL	IEC
Rated voltage	150V	250V
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
Torque (N-m)		
Screw		
Wire strip length	9~10mm	
Number of Positions		
0159-01XX	04~40P	
0159-03XX	04~40P	
0159-04XX	04~40P	

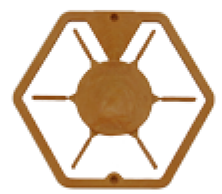
0159-01XX



0159-03XX

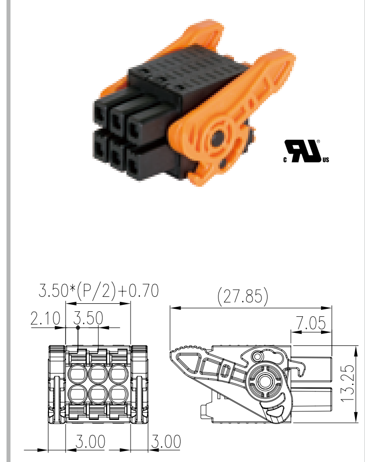


0159K1L



Keycode

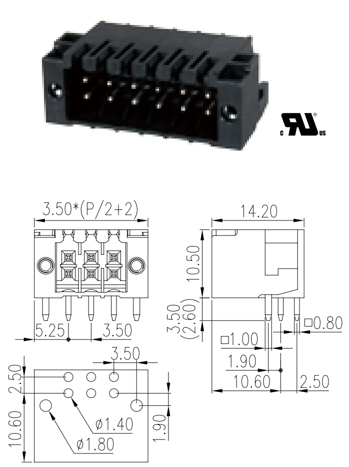
0159-04XX



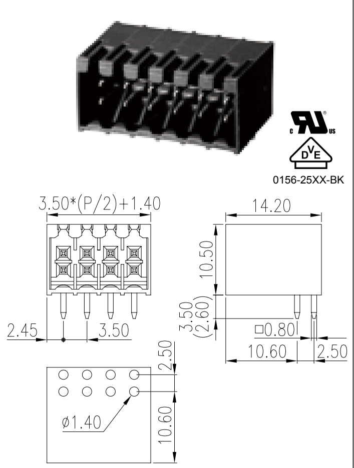
3.50mm

Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	8A	10A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		2.5KV
Torque(N-m)		
Wire strip length		
Number of Positions		
0156-20XX-BK	04~44P	
0156-20XXL	04~44P	
0156-21XX-BK	04~40P	
0156-21XXL	04~40P	
0156-24XX-BK	04~44P	
0156-24XXL	04~44P	
0156-25XX-BK	04~44P	
0156-25XXL	04~44P	
0156-26XX-BK	04~40P	
0156-26XXL	04~40P	
0156-29XX-BK	04~40P	
0156-29XXL	04~40P	

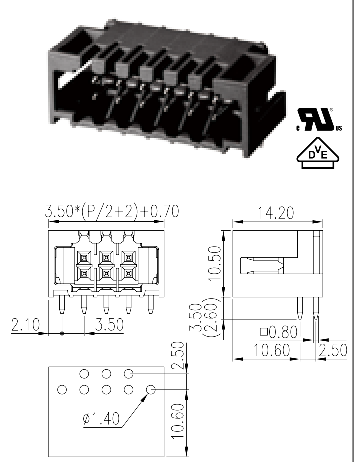
0156-26XX-BK (0156-26XXL)



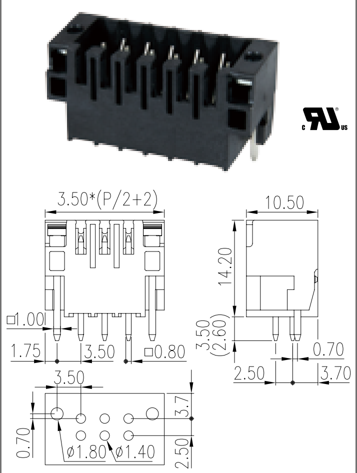
0156-25XX-BK (0156-25XXL)



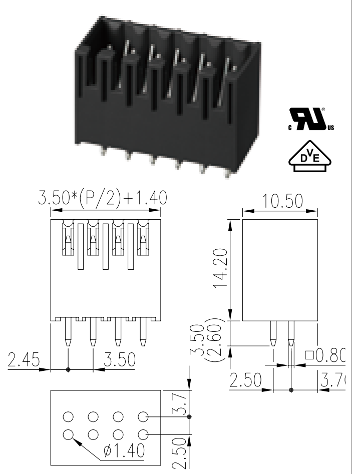
0156-29XX-BK (0156-29XXL)



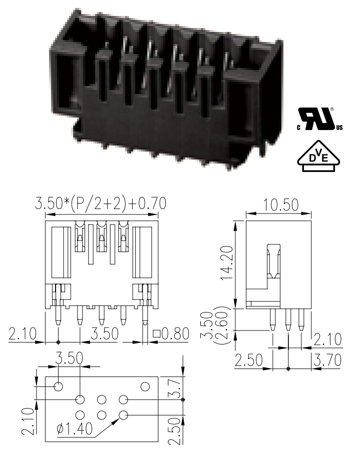
0156-21XX-BK (0156-21XXL)



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



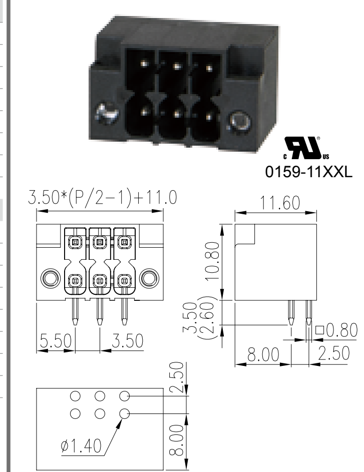
0156-24XX-BK (0156-24XXL)



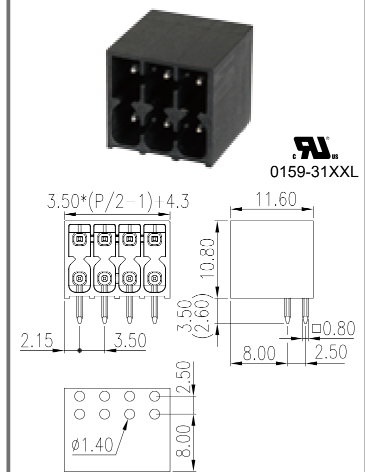
3.50mm

Technical Data	UL	IEC
Rated voltage	150V	250V
Rated current	8A	8A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
0159-11XX	04~40P	
0159-11XXL	04~40P	
0159-12XX	04~40P	
0159-12XXL	04~40P	
0159-31XX	04~40P	
0159-31XXL	04~40P	
0159-32XX	04~40P	
0159-32XXL	04~40P	

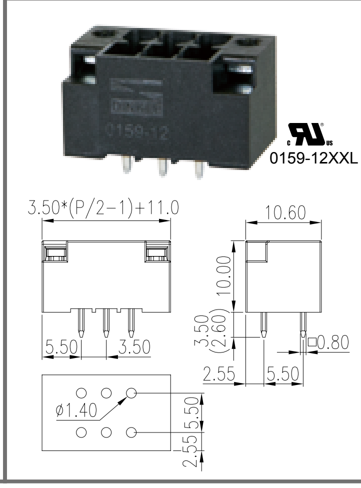
0159-11XX (0159-11XXL)



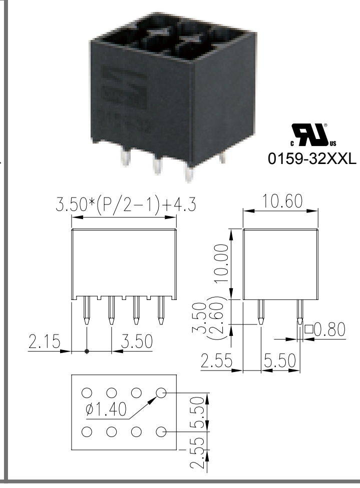
0159-31XX (0159-31XXL)

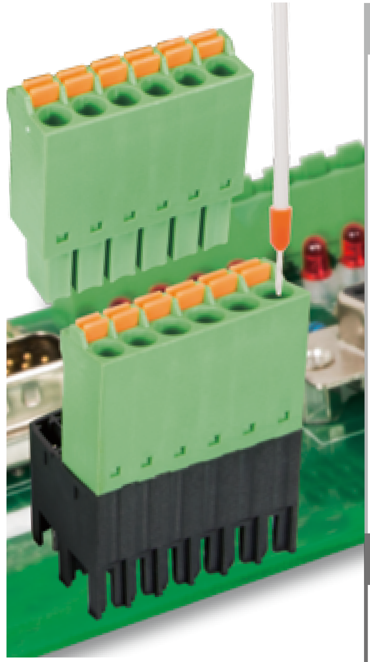


0159-12XX (0159-12XXL)



0159-32XX (0159-32XXL)





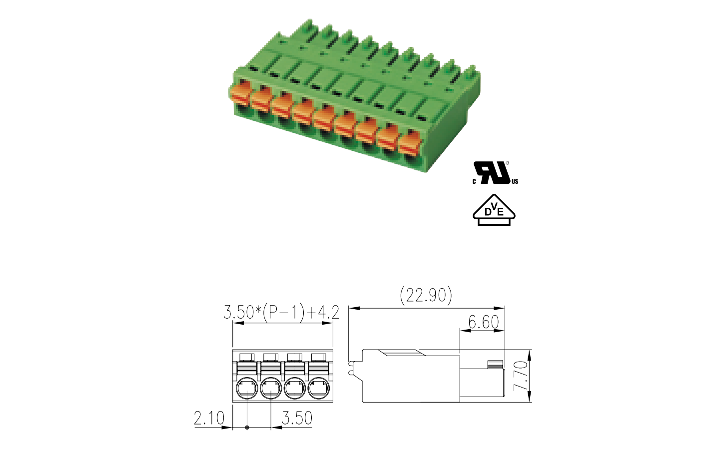
Connection method:
Push-in connection
Pitch: 3.50mm / 3.81mm
UL Rated: 300V / 8A
IEC Rated: 320V / 8A

- Push-in connection single-level plug, single, double and triple level 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
- THR version socket is available, pin length 2.6mm. (The last suffix "L" represents THR version.)

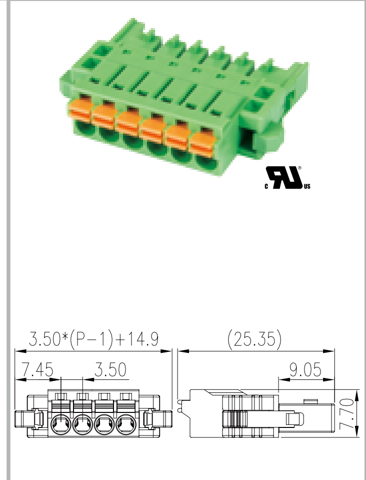
3.50mm

Technical Data	UL	IEC
Rated voltage	300V	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
Torque (N-m)		
Screw		
Wire strip length		
0221-20XX	8~9mm	
0221-21XX	9~10mm	
0221-24XX	9~10mm	
0221-28XX	8~9mm	
Number of Positions		
0221-20XX	02~20P	
0221-21XX	02~18P	
0221-24XX	02~20P	
0221-28XX	02~20P	

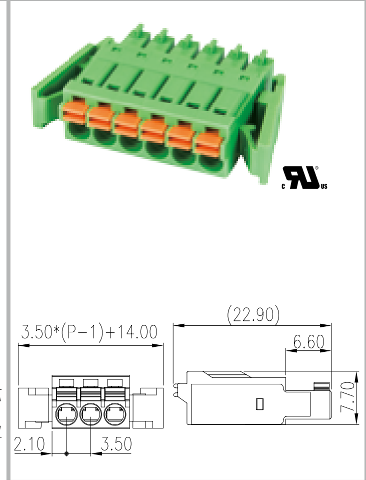
0221-20XX



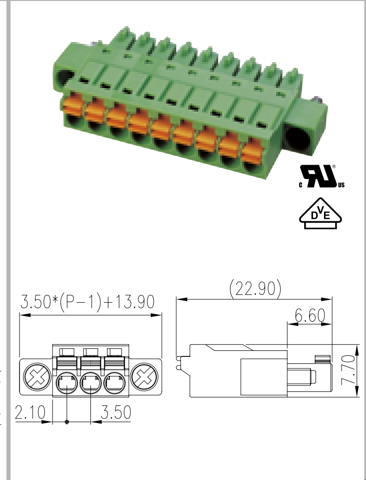
0221-21XX



0221-24XX



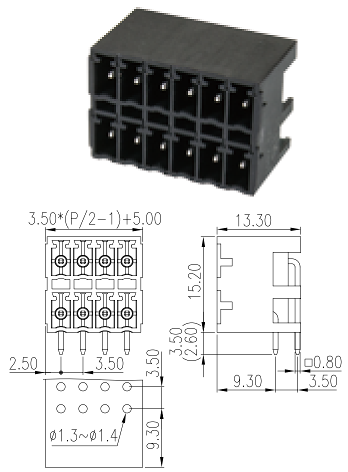
0221-28XX



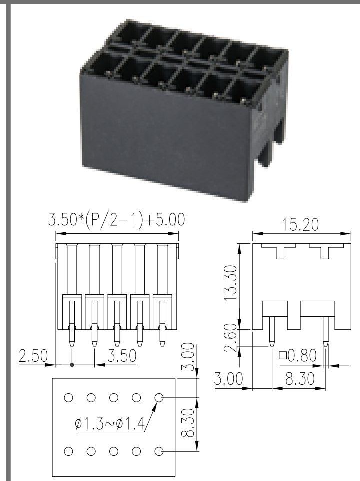
3.50mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	8A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
0221-22XX-BK	04~48P	
0221-22XXL	04~48P	
0221-23XXL	04~48P	
0221-25XX-BK	06~72P	
0221-25XXL	06~72P	
0221-26XXL	04~48P	
0221-27XX-BK	06~72P	
0221-27XXL	06~72P	
0221-35XXL	04~48P	
0221-36XXL	04~48P	
0221-41XX-BK	06~72P	
0221-41XXL	06~72P	
Accessories		
ECHK1	P38	
ECHK1L	P38	

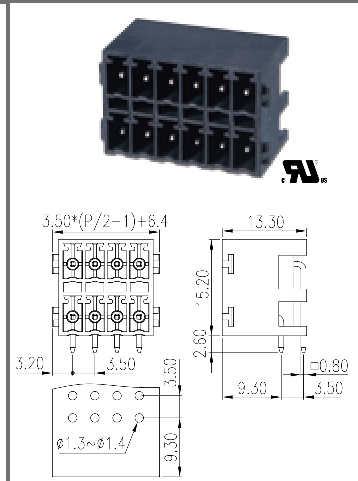
0221-22XX-BK (0221-22XXL)



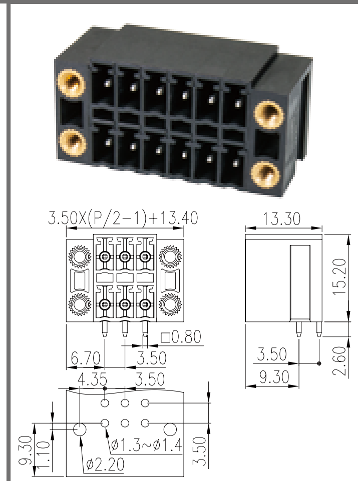
0221-23XXL



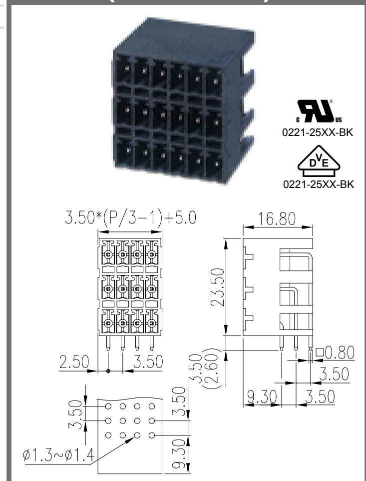
0221-26XXL



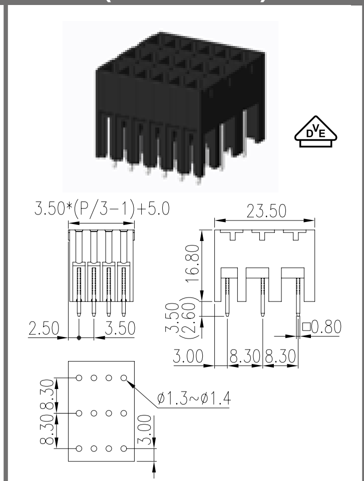
0221-35XXL



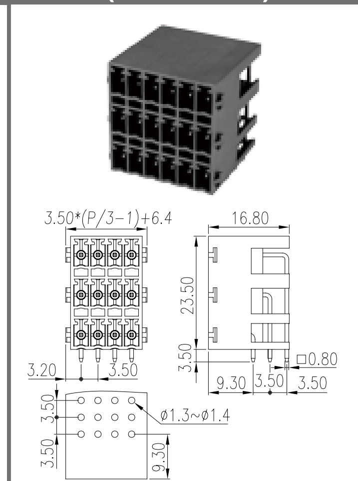
0221-25XX-BK (0221-25XXL)



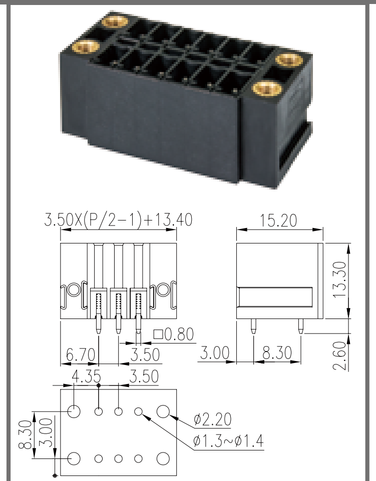
0221-41XX-BK (0221-41XXL)



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



0221-36XXL



Socket

ECH350H-XXP	P57
ECH350R-XXP	P56
ECH350R-XXPL	P67
ECH350V-XXP	P56
ECH350V-XXPL	P66

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

Socket

ECH350RJ-XXPL	P67
ECH350VJ-XXPL	P67

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

Socket

ECH350VT-XXPL	P67

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

Socket

ECH350RM-XXP	P57
ECH350RM-XXPL	P66
ECH350VM-XXP	P56
ECH350VM-XXPL	P67

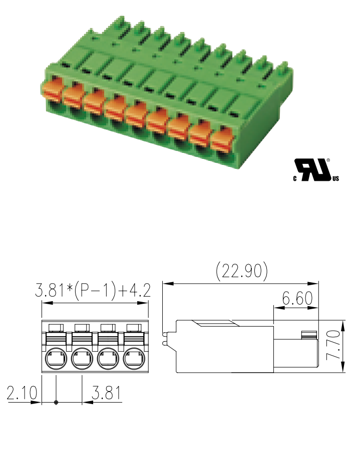
Please refer to the related page number for the compatible headers.

Socket

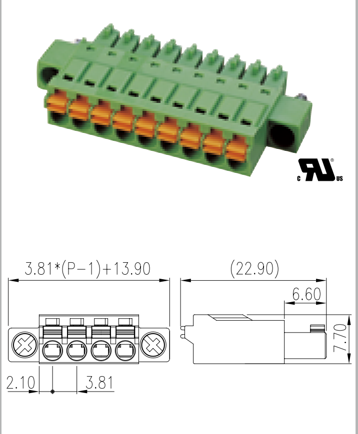
3.81mm

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
Torque (N-m)		
Screw		
Wire strip length		
0221-42XX	8~9mm	
0221-43XX	8~9mm	
0221-44XX	8~10mm	
Number of Positions		
0221-42XX	02~20P	
0221-43XX	02~20P	
0221-44XX	02~24P	

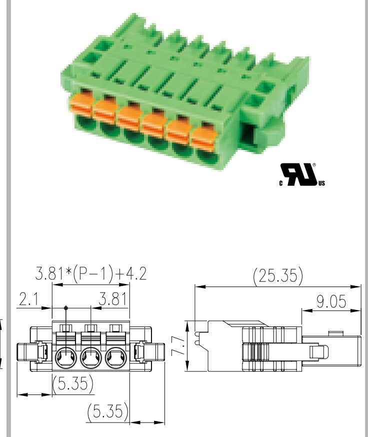
0221-42XX



0221-43XX



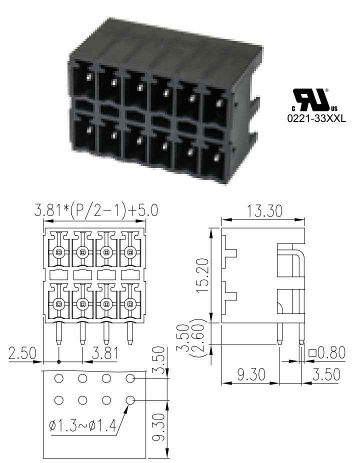
0221-44XX



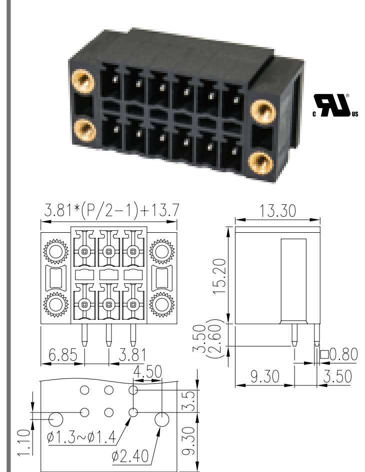
3.81mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	8A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
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	P38	
ECHK1L	P38	

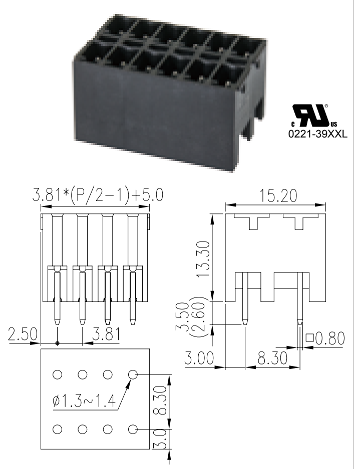
0221-33XX-BK (0221-33XXL)



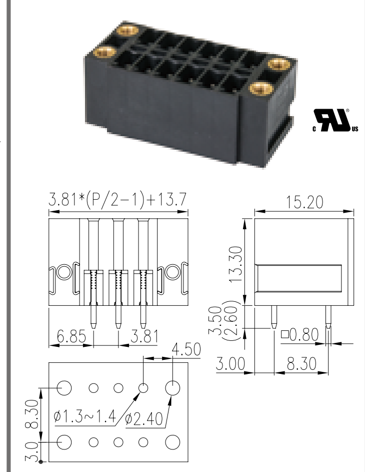
0221-51XX-BK (0221-51XXL)



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



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



Socket	
ECH381A-XXP	P56
ECH381H-XXP	P57
ECH381R-XXP	P56
ECH381R-XXPL	P67
ECH381V-XXP	P56
ECH381V-XXPL	P66

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

Socket	
ECH381AM-XXP	P56
ECH381RM-XXP	P57
ECH381RM-XXPL	P67
ECH381VM-XXP	P56
ECH381VM-XXPL	P66

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

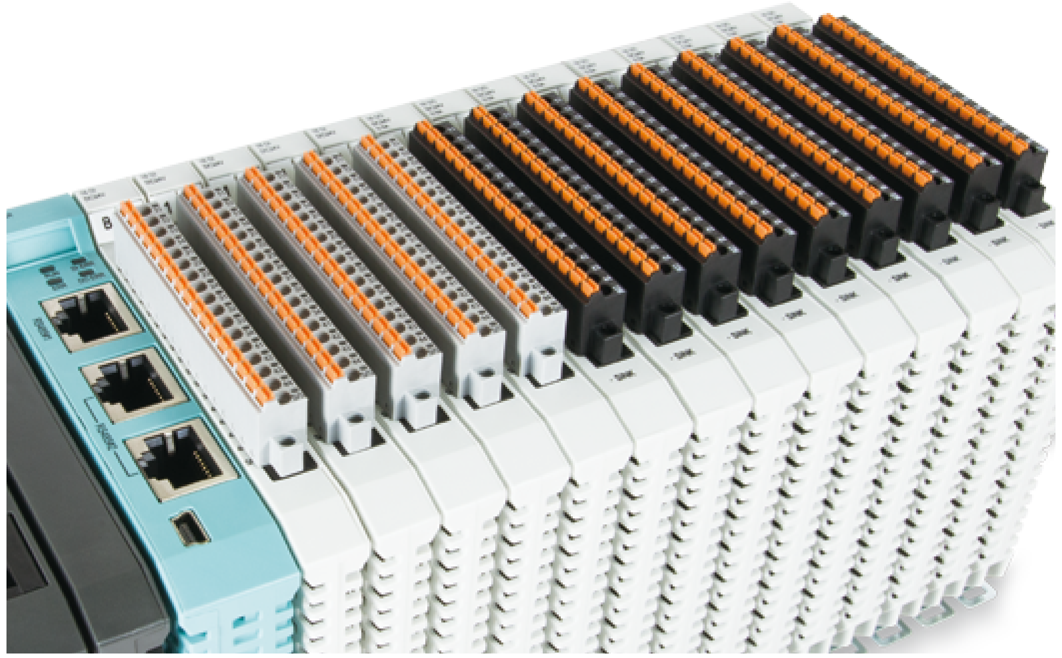
Socket	
ECH381RJ-XXPL	P66
ECH381VJ-XXPL	P66

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

DINKLE

Memo

PID Pluggable Terminal Blocks - 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

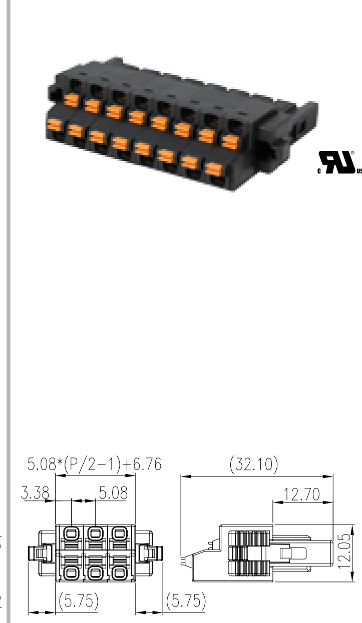
- Double-level plug and socket.
- Options with LED light pipe for indication.
- Versions with screw flange and lock flange.
- THR version socket is available, pin length 2.6mm.

5.08mm

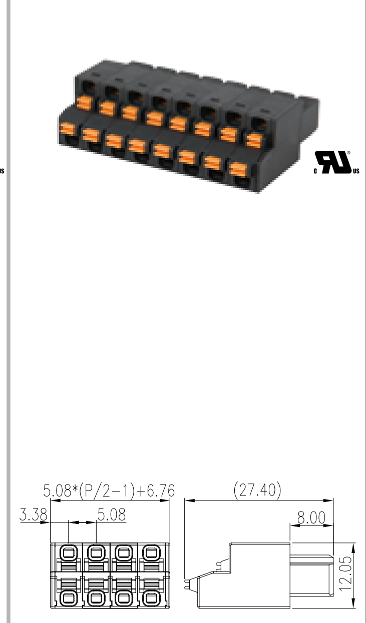
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Solid (AWG/mm²)	28~16	0.2~1.5
Flexible (AWG/mm²)	28~16	0.2~1.5
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length	8~9mm	
Number of Positions		
0225-04XX	04~40P	
0225-05XX	04~40P	
0225-09XX	04~40P	
0225-0AXX	04~40P	

0225-04XX

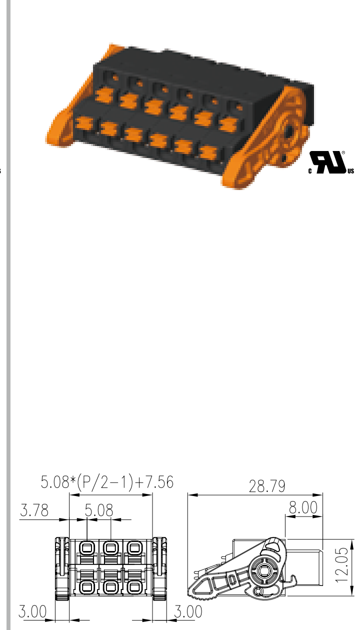
0225-05XX



0225-09XX



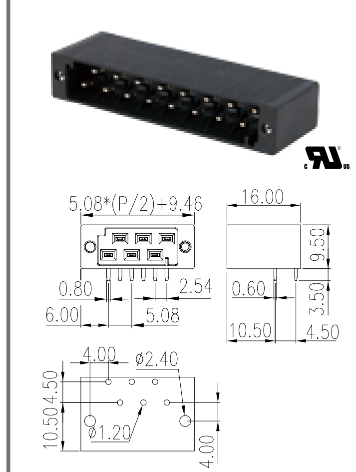
0225-0AXX



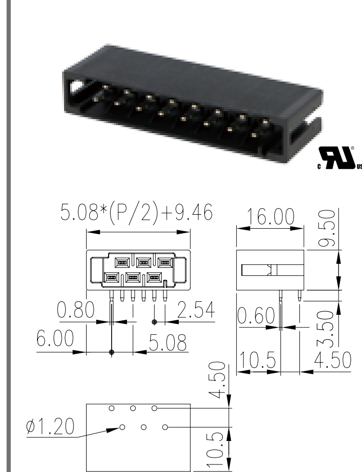
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
0225-46XX	04~40P	
0225-47XX	04~40P	
0225-56XX	04~40P	
0225-57XX	04~40P	
0225-66XX	04~40P	
0225-67XX	04~40P	
0225-76XX	04~40P	
0225-77XX	04~40P	

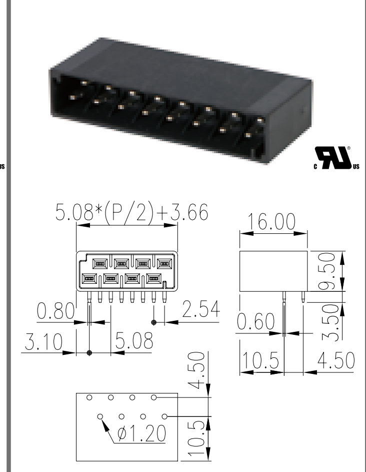
0225-46XX



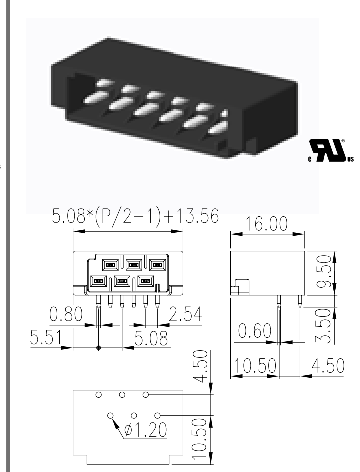
0225-56XX



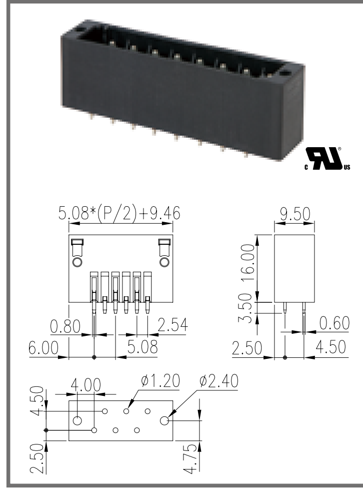
0225-66XX



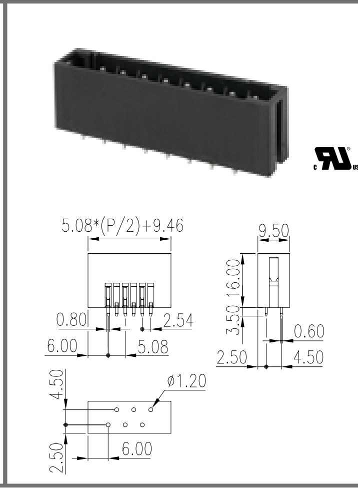
0225-76XX



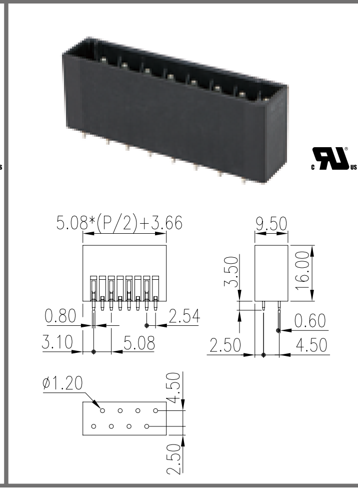
0225-47XX



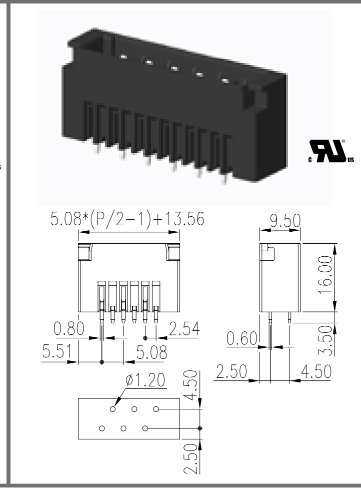
0225-57XX



0225-67XX



0225-77XX

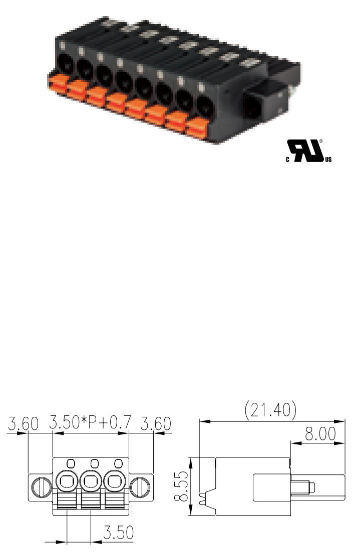


3.50mm

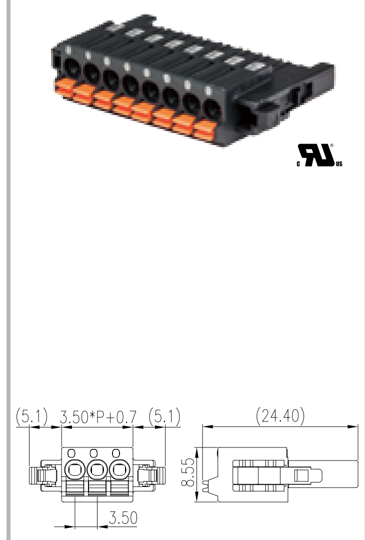
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	8A	15A
Solid (AWG/mm²)	28~16	0.2~1.5
Flexible (AWG/mm²)	28~16	0.2~1.5
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length	8~9mm	
Number of Positions		
0225-01XX	02~14P	
0225-02XX	02~14P	
0225-03XX	02~14P	

• The product integrates light pipe for better indication

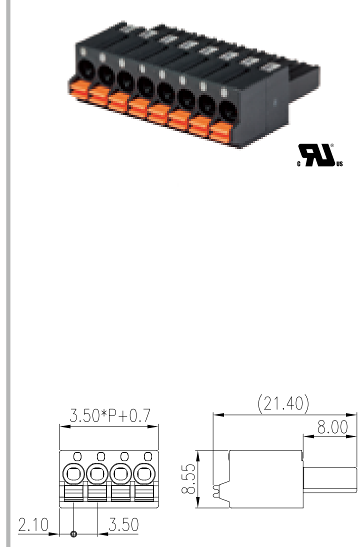
0225-01XX



0225-02XX



0225-03XX

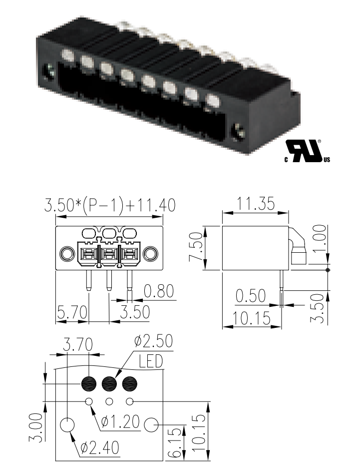


3.50mm

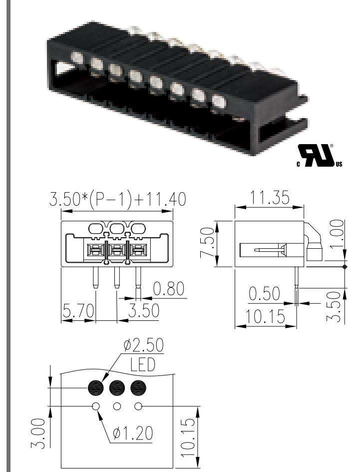
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	8A	15A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
0225-11XX	02~14P	
0225-12XX	02~14P	
0225-21XX	02~14P	
0225-22XX	02~14P	
0225-31XX	02~14P	
0225-32XX	02~14P	

• The product integrates light pipe for better indication

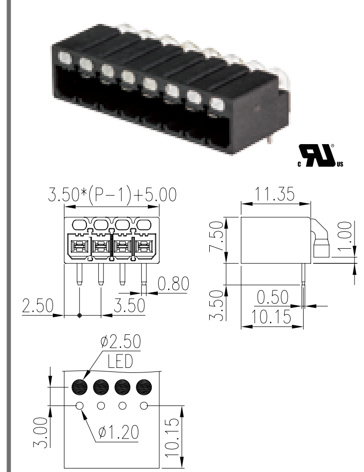
0225-11XX



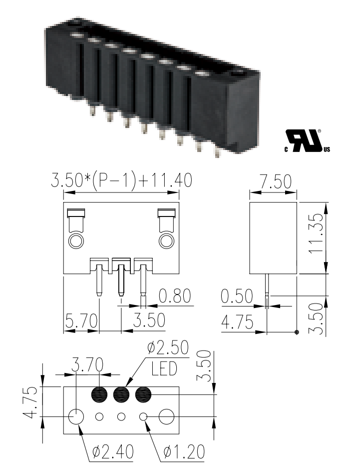
0225-21XX



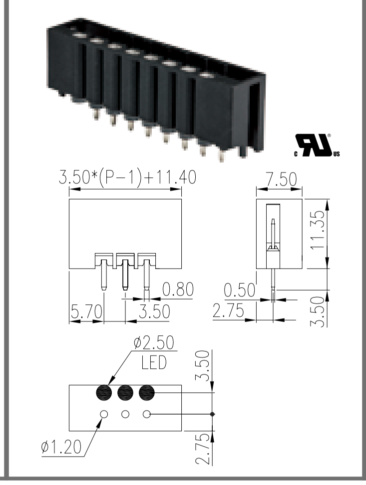
0225-31XX



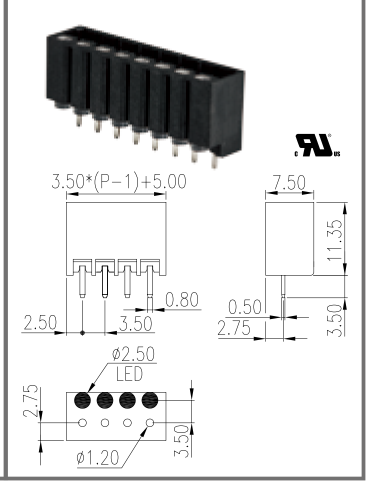
0225-12XX



0225-22XX



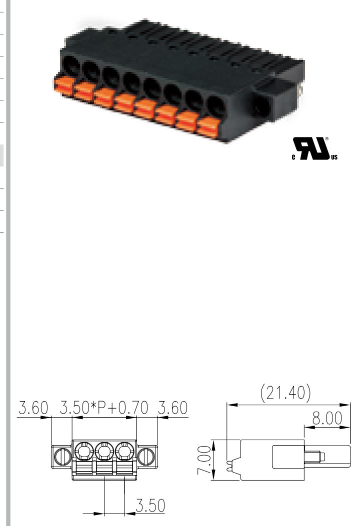
0225-32XX



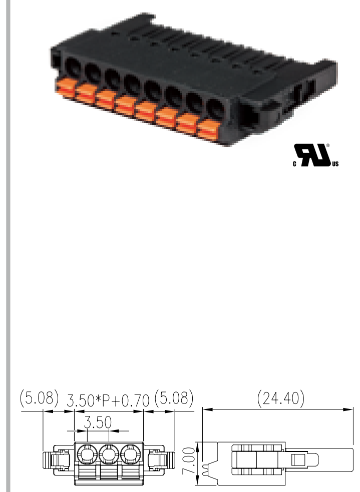
3.50mm

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
Torque (N-m)		
Screw		
Wire strip length	8~9mm	
Number of Positions		
0225-06XX	02~14P	
0225-07XX	02~14P	
0225-08XX	02~14P	

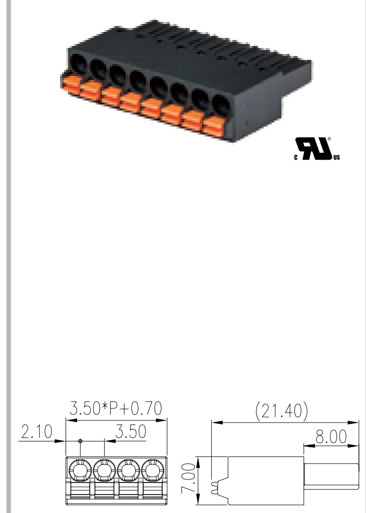
0225-06XX



0225-07XX



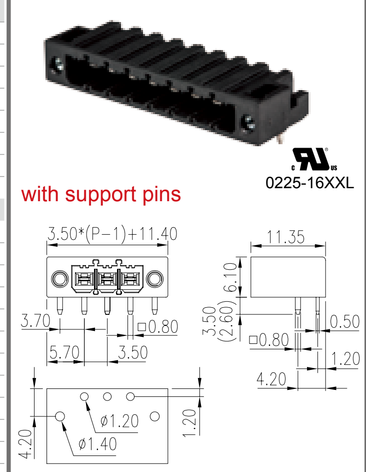
0225-08XX



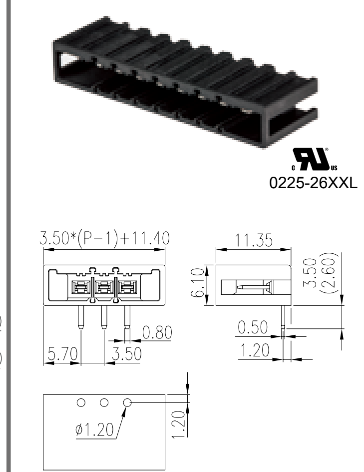
3.50mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	8A	15A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
0225-16XX	02~14P	
0225-16XXL	02~14P	
0225-17XX	02~14P	
0225-17XXL	02~14P	
0225-26XX	02~14P	
0225-26XXL	02~14P	
0225-27XX	02~14P	
0225-27XXL	02~14P	
0225-36XX	02~14P	
0225-36XXL	02~14P	
0225-37XX	02~14P	
0225-37XXL	02~14P	

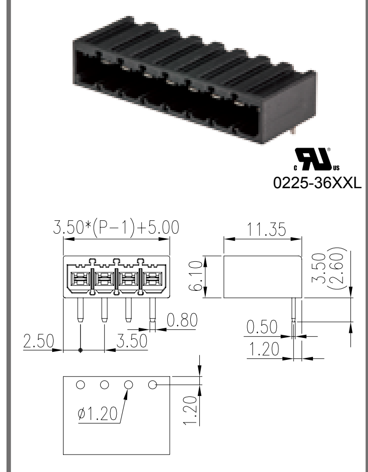
0225-16XX (0225-16XXL)



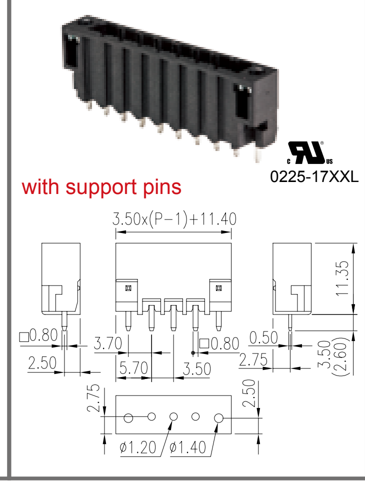
0225-26XX (0225-26XXL)



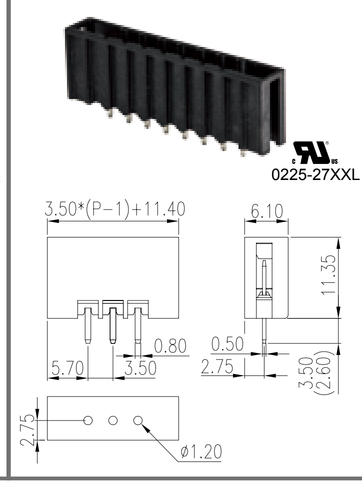
0225-36XX (0225-36XXL)



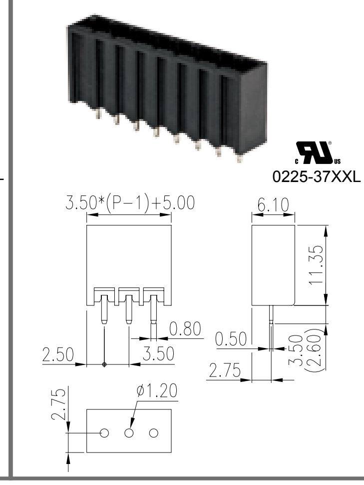
0225-17XX (0225-17XXL)



0225-27XX (0225-27XXL)



0225-37XX (0225-37XXL)

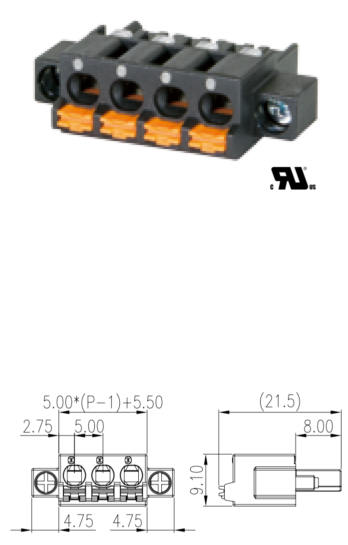


5.00mm

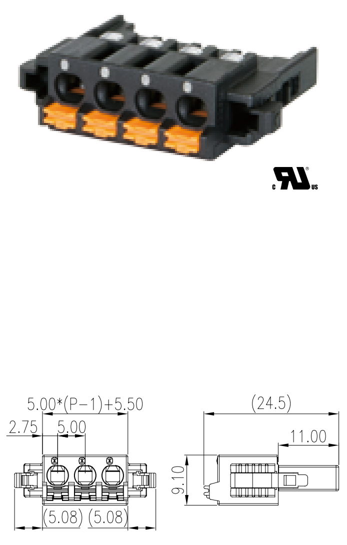
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	10A	17.5A
Solid (AWG/mm²)	24~16	0.2~1.5
Flexible (AWG/mm²)	24~16	0.2~1.5
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length	8~9mm	
Number of Positions		
0226-01XX	02~16P	
0226-02XX	02~16P	
0226-03XX	02~16P	

• The product integrates light pipe for better indication

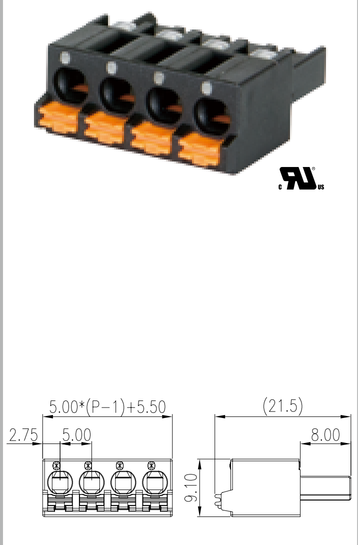
0226-01XX



0226-02XX



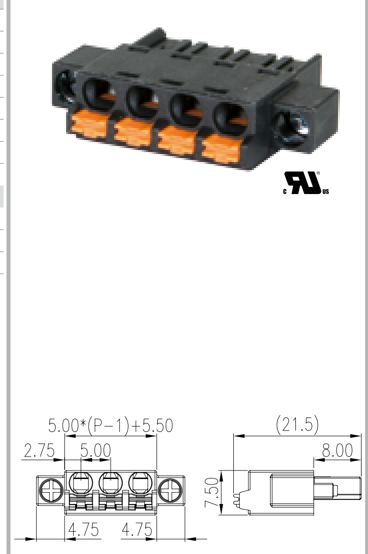
0226-03XX



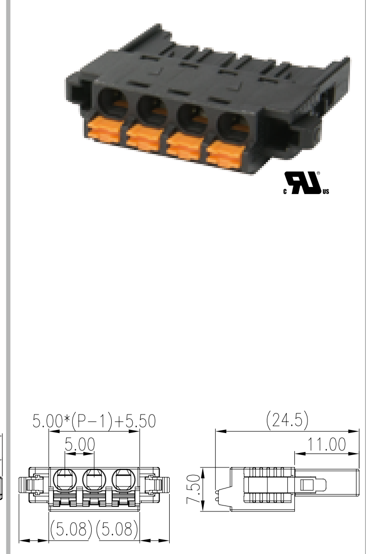
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	600V
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
Torque (N-m)		
Screw		
Wire strip length	8~9mm	
Number of Positions		
0226-06XX	02~16P	
0226-07XX	02~16P	
0226-08XX	02~16P	

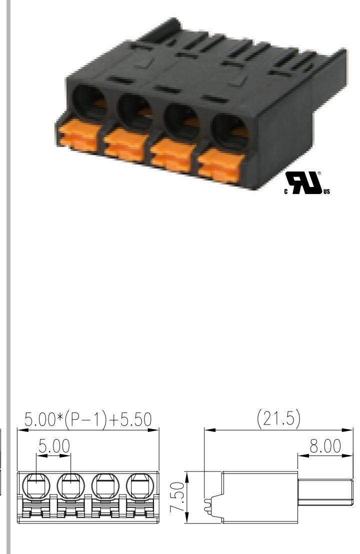
0226-06XX



0226-07XX



0226-08XX

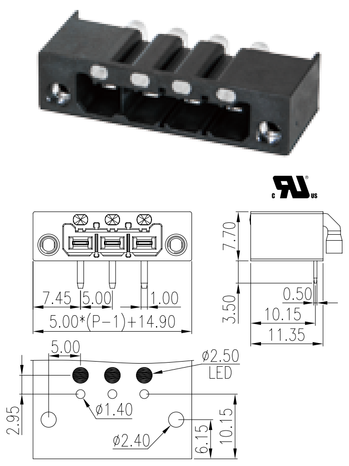


5.00mm

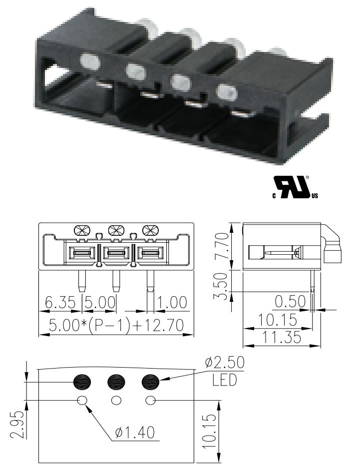
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	10A	17.5A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
0226-11XX	02~16P	
0226-12XX	02~16P	
0226-21XX	02~16P	
0226-22XX	02~16P	
0226-31XX	02~16P	
0226-32XX	02~16P	

• The product integrates light pipe for better indication

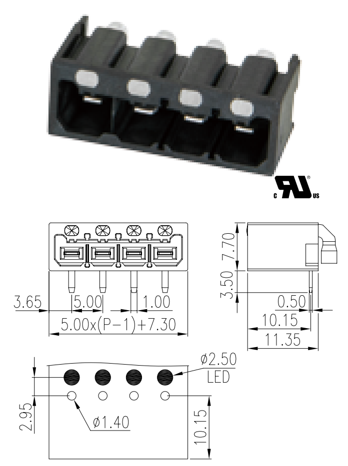
0226-11XX



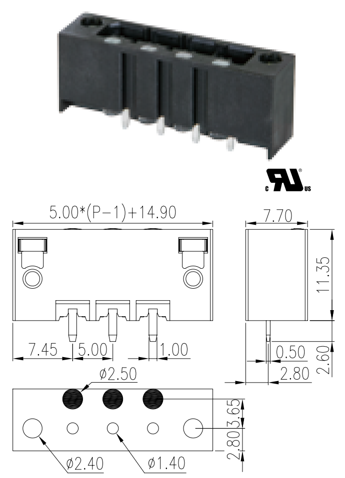
0226-21XX



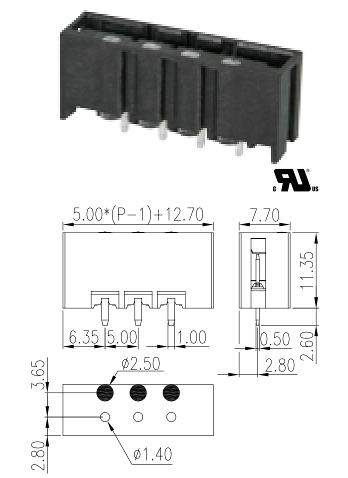
0226-31XX



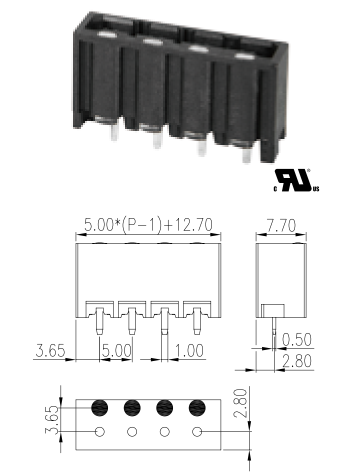
0226-12XX



0226-22XX



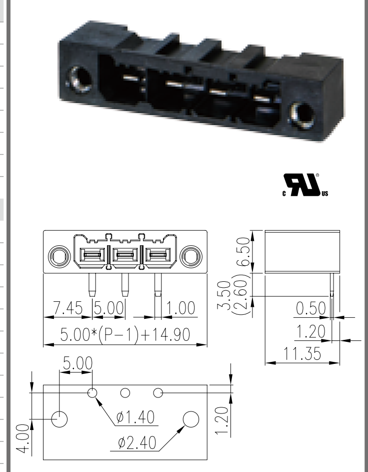
0226-32XX



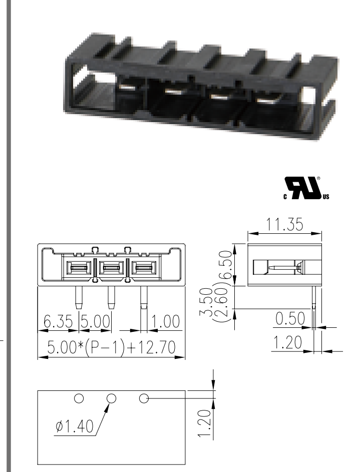
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	10A	17.5A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
0226-16XX	02~16P	
0226-16XXL	02~16P	
0226-17XX	02~16P	
0226-17XXL	02~16P	
0226-26XX	02~16P	
0226-26XXL	02~16P	
0226-27XX	02~16P	
0226-27XXL	02~16P	
0226-36XX	02~16P	
0226-36XXL	02~16P	
0226-37XX	02~16P	
0226-37XXL	02~16P	

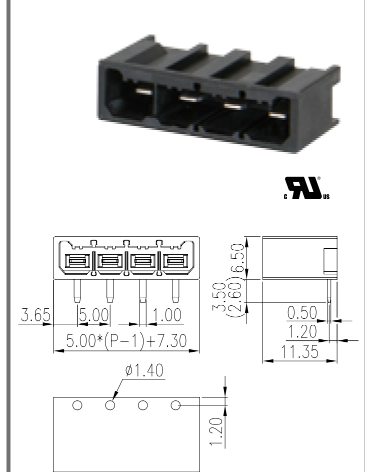
0226-16XX (0226-16XXL)



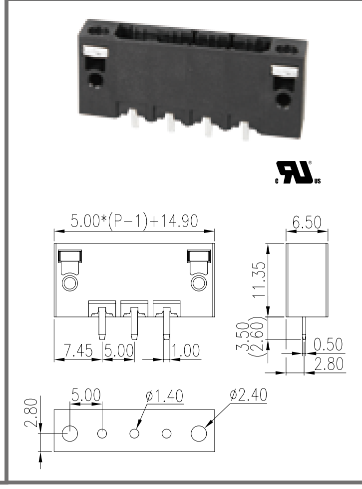
0226-26XX (0226-26XXL)



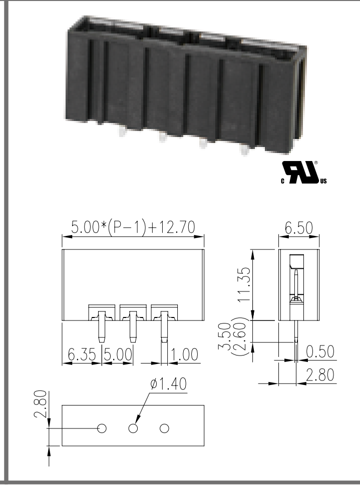
0226-36XX (0226-36XXL)



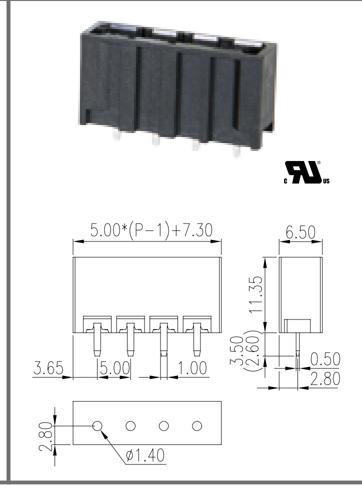
0226-17XX (0226-17XXL)



0226-27XX (0226-27XXL)



0226-37XX (0226-37XXL)



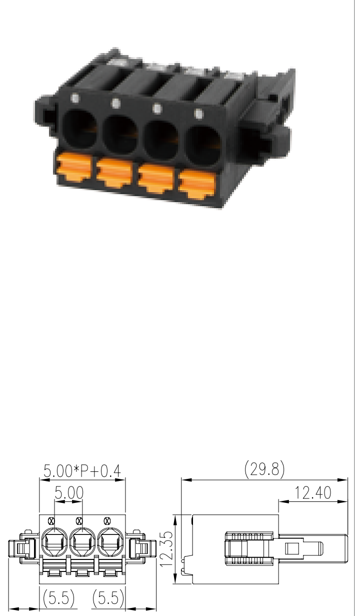
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	600V
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
Torque (N-m)		
Screw		
Wire strip length	12~13mm	
Number of Positions		
0227-01XX	02~16P	
0227-02XX	02~16P	
0227-03XX	02~16P	
0227-04XX	02~16P	

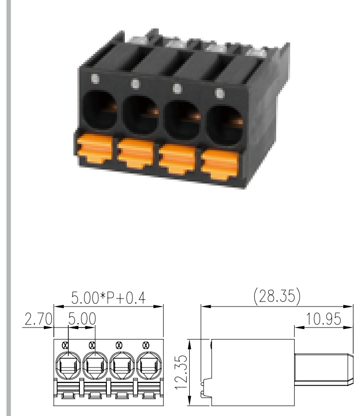
• The product integrates light pipe for better indication

0227-01XX

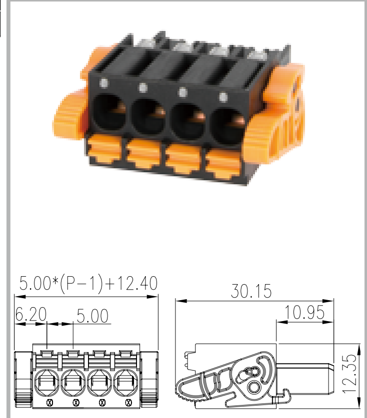
0227-02XX



0227-03XX



0227-04XX

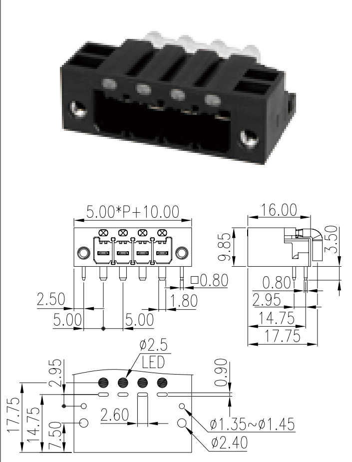


5.00mm

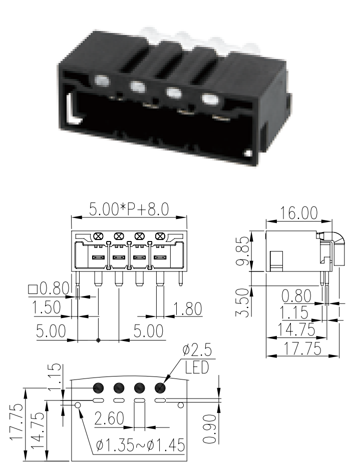
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
0227-11XX	02~16P	
0227-12XX	02~16P	
0227-21XX	02~16P	
0227-22XX	02~16P	
0227-31XX	02~16P	
0227-32XX	02~16P	

• The product integrates light pipe for better indication

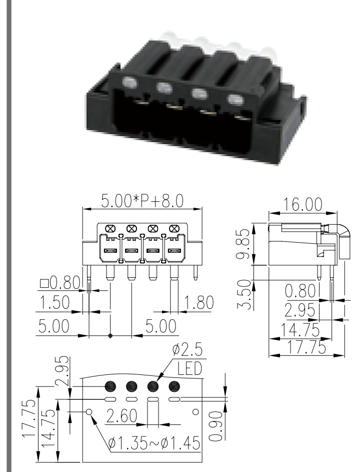
0227-11XX



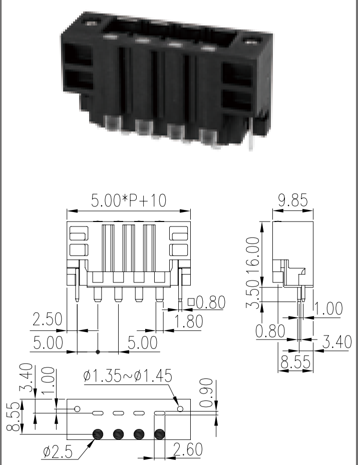
0227-21XX



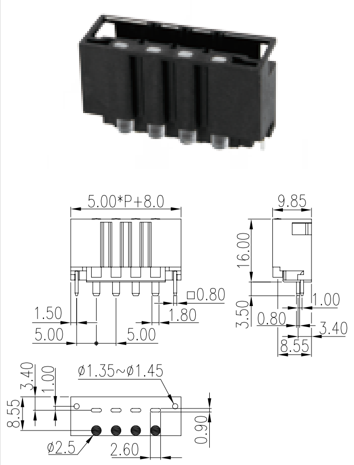
0227-31XX



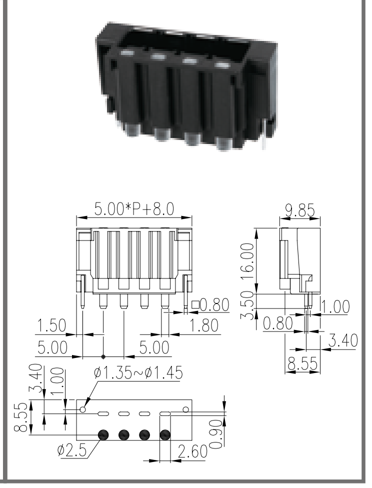
0227-12XX



0227-22XX



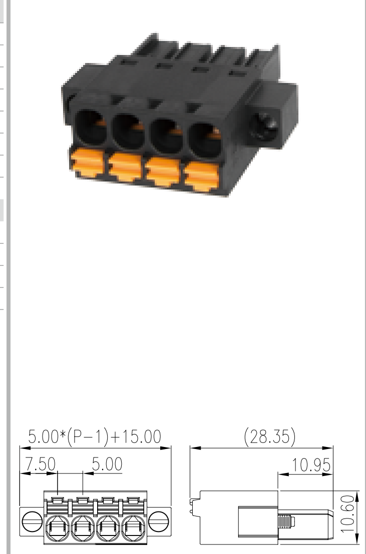
0227-32XX



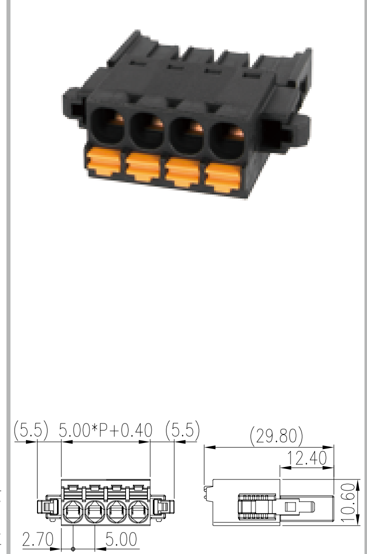
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	600V
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
Torque (N-m)		
Screw		
Wire strip length	12~13mm	
Number of Positions		
0227-06XX	02~16P	
0227-07XX	02~16P	
0227-08XX	02~16P	
0227-09XX	02~16P	

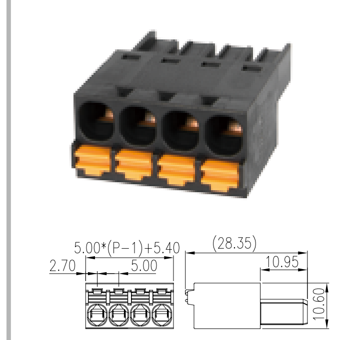
0227-06XX



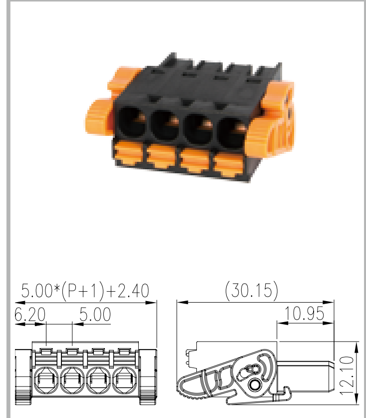
0227-07XX



0227-08XX



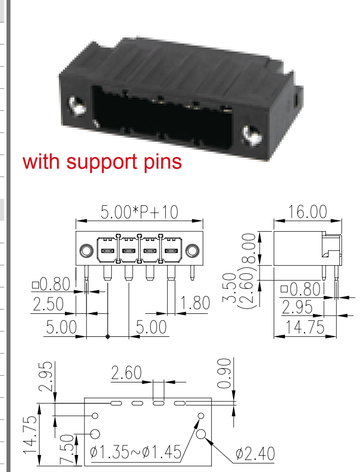
0227-09XX



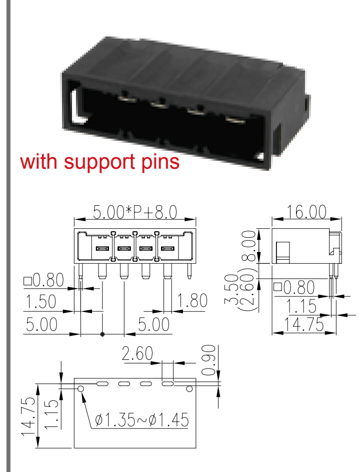
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
0227-16XX	02~16P	
0227-16XXL	02~16P	
0227-17XX	02~16P	
0227-17XXL	02~16P	
0227-26XX	02~16P	
0227-26XXL	02~16P	
0227-27XX	02~16P	
0227-27XXL	02~16P	
0227-36XX	02~16P	
0227-36XXL	02~16P	
0227-37XX	02~16P	
0227-37XXL	02~16P	

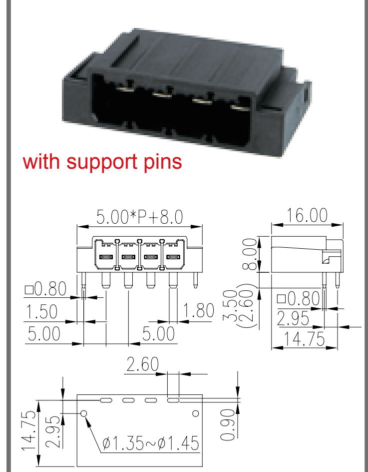
0227-16XX (0227-16XXL)



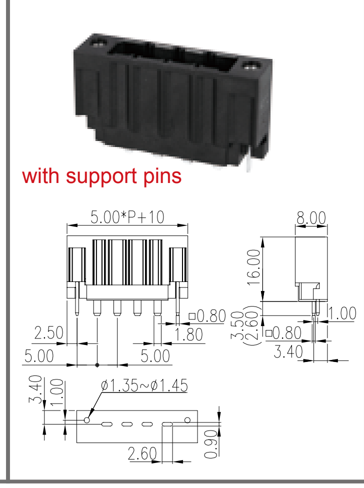
0227-26XX (0227-26XXL)



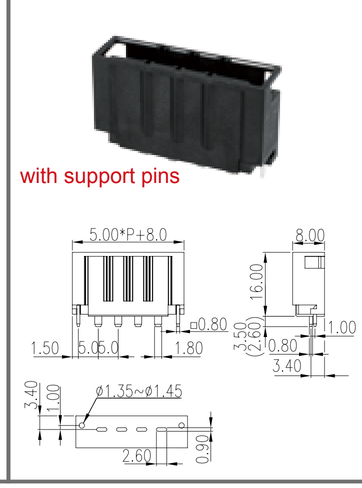
0227-36XX (0227-36XXL)



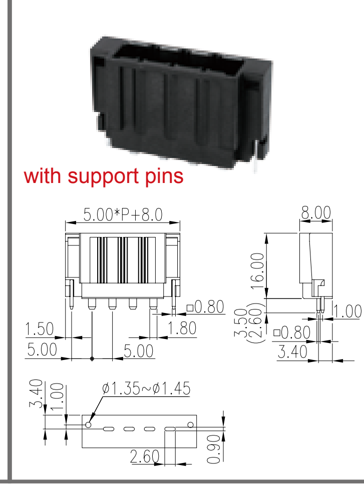
0227-17XX (0227-17XXL)



0227-27XX (0227-27XXL)



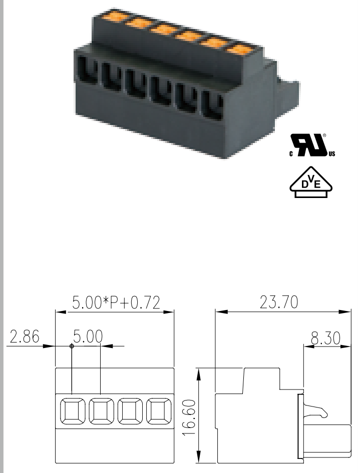
0227-37XX (0227-37XXL)



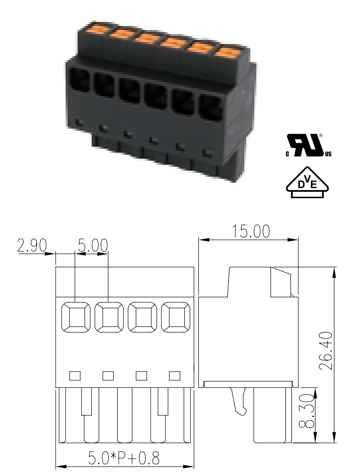
5.00mm

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
Torque (N-m)		
Screw		
Wire strip length	10~11mm	
Number of Positions		
5ESV-XXP	02~24P	
5ESVM-XXP	02~24P	
5ESVK-XXP	02~24P	
5ESR-XXP	02~24P	
5ESRM-XXP	02~24P	
5ESRK-XXP	02~24P	

5ESV-XXP



5ESR-XXP

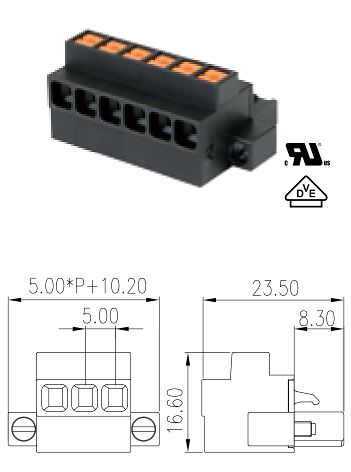


Socket

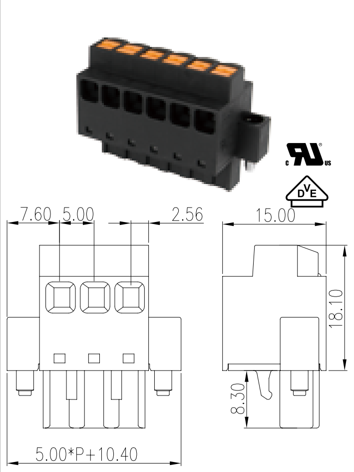
5EHDK-XXP/T	P58
5EHDR-XXP	P57
5EHDR-XXPL	P69
5EHDRC-XXP	P57
5EHDRC-XXPL	P69
5EHDRR-XXP	P58
5EHDRRC-XXP	P68
5EHDV-XXP	P56
5EHDV-XXPL	P68
5EHDVC-XXP	P56
5EHDVC-XXPL	P68

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

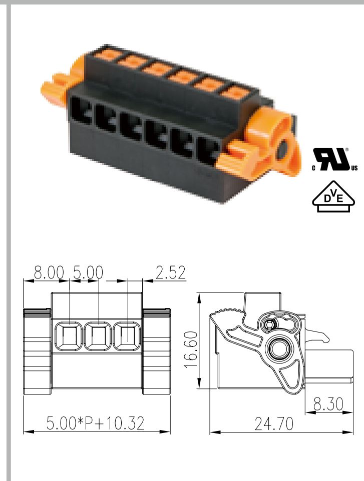
5ESVM-XXP



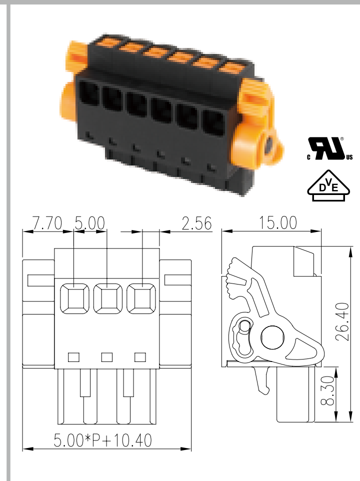
5ESRM-XXP



5ESVK-XXP



5ESRK-XXP



Socket

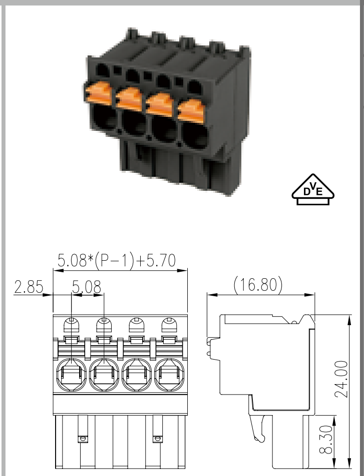
5EHDKM-XXP/T	P59	5EHDVM-XXP	P58
5EHDKPM-XXP	P59	5EHDVM-XXPL	P68
5EHDRM-XXP	P57		
5EHDRM-XXPL	P69		

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

5.08mm

Technical Data	UL	IEC
Rated voltage	300V	630V
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		4KV
Torque (N-m)		
Screw		
Wire strip length	12~13mm	
Number of Positions		
2ESDSV-XXP	02~24P	

2ESDSV-XXP



Socket

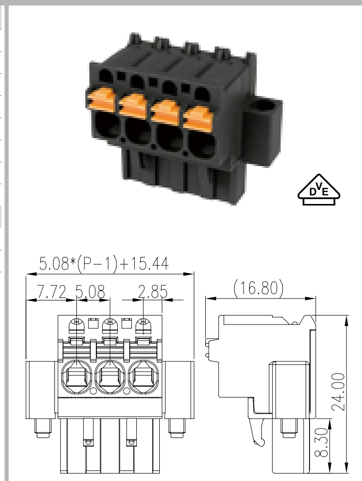
2EHDR-XXP	P59	2EHDV-XXP	P58
2EHDRC-XXP	P59	2EHDVC-XXP	P68

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

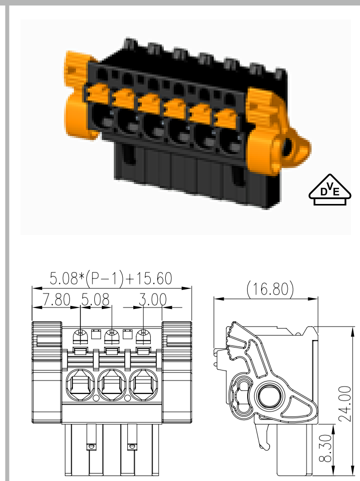
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	630V
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		4KV
Torque (N-m)		
Screw		
Wire strip length	12~13mm	
Number of Positions		
2ESDSVM-XXP	02~24P	
2ESDSVK-XXP	02~24P	

2ESDSVM-XXP



2ESDSVK-XXP



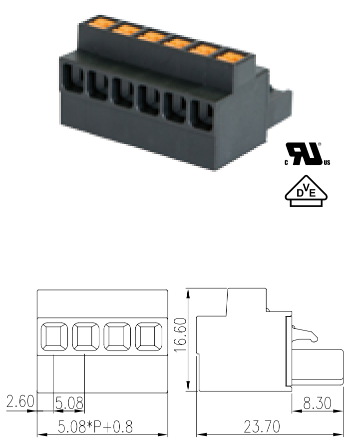
Socket

2EHDRM-XXP	P59
2EHDVM-XXP	P58

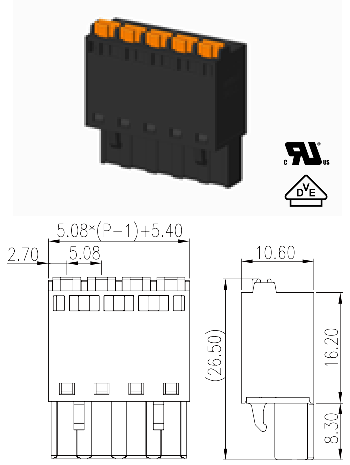
Please refer to the related page number for the compatible headers.

5.08mm		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current		
2ESV-XXP	10A	18A
2ESS-XXP	15A	12A
2ESR-XXP	10A	18A
2ESVM-XXP	10A	18A
2ESRM-XXP	10A	18A
2ESSM-XXP	15A	12A
2ESVK-XXP	10A	18A
2ESRK-XXP	10A	18A
Solid (AWG/mm²)		
2ESV-XXP	26~12	0.2~2.5
2ESS-XXP	24~12	0.2~2.5
2ESR-XXP	26~12	0.2~2.5
2ESVM-XXP	26~12	0.2~2.5
2ESRM-XXP	26~12	0.2~2.5
2ESSM-XXP	24~12	0.2~2.5
2ESVK-XXP	26~12	0.2~2.5
2ESRK-XXP	26~12	0.2~2.5
Flexible (AWG/mm²)		
2ESV-XXP	26~12	0.2~2.5
2ESS-XXP	24~12	0.2~2.5
2ESR-XXP	26~12	0.2~2.5
2ESVM-XXP	26~12	0.2~2.5
2ESRM-XXP	26~12	0.2~2.5
2ESSM-XXP	24~12	0.2~2.5
2ESVK-XXP	26~12	0.2~2.5
2ESRK-XXP	26~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length	10~11mm	
Number of Positions		
2ESV-XXP	02~24P	
2ESS-XXP	02~24P	
2ESR-XXP	02~24P	
2ESVM-XXP	02~24P	
2ESRM-XXP	02~24P	
2ESSM-XXP	02~24P	
2ESVK-XXP	02~24P	
2ESRK-XXP	02~24P	

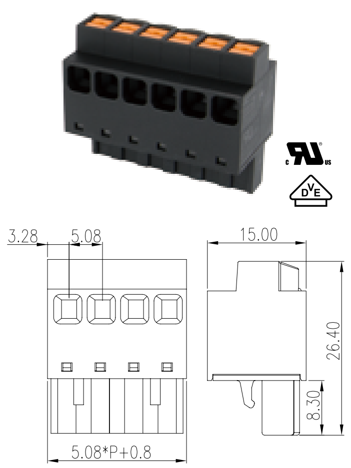
2ESV-XXP



2ESS-XXP



2ESR-XXP

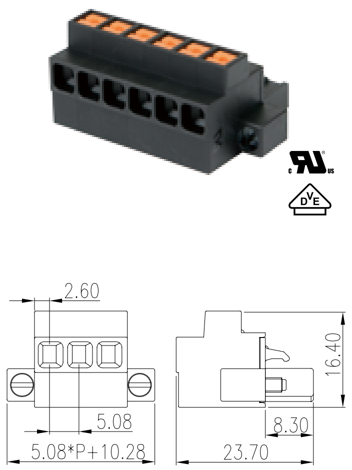


Socket

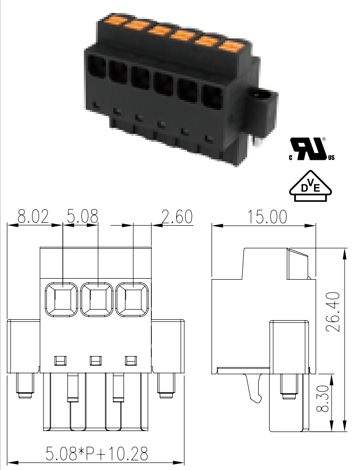
2EHDA-XXP	P58
2EHDAC-XXP	P58
2EHDR-XXP	P59
2EHDR-XXPL	P69
2EHDRC-XXP	P59
2EHDRC-XXPL	P69
2EHDV-XXP	P58
2EHDV-XXPL	P68
2EHDVC-XXP	P58
2EHDVC-XXPL	P68

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

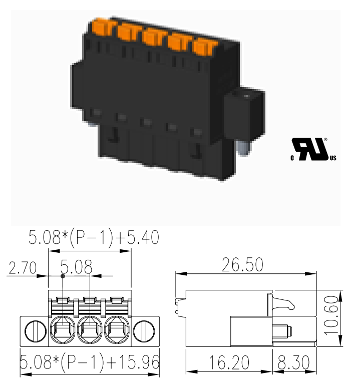
2ESVM-XXP



2ESRM-XXP



2ESSM-XXP

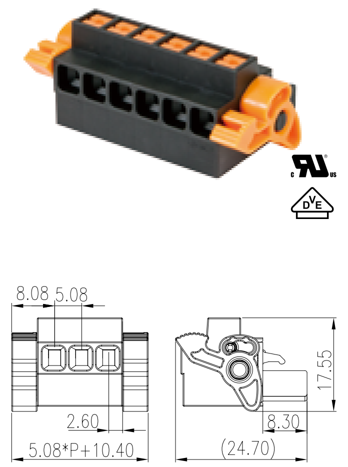


Socket

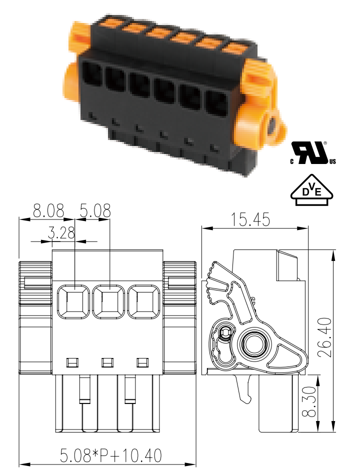
2EHDP-XXP	P58
2EHDRM-XXP	P59
2EHDRM-XXPL	P69
2EHDVM-XXP	P58
2EHDVM-XXPL	P68

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

2ESVK-XXP



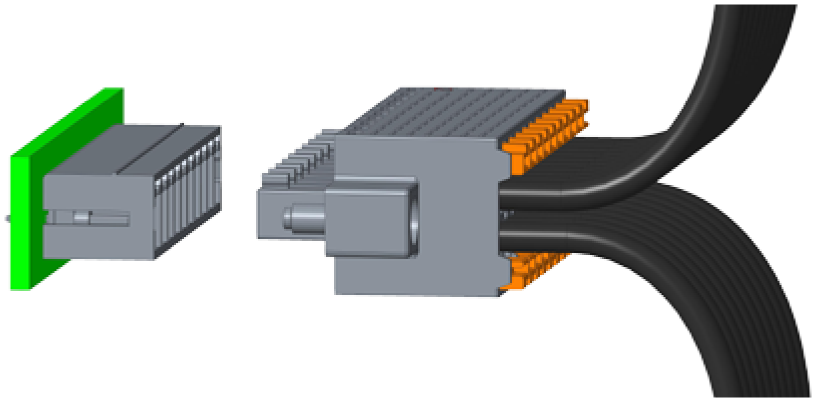
2ESRK-XXP

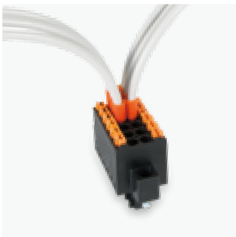


DINKLE

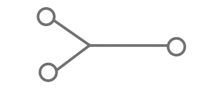
Memo

Twin Connectors With Double Push-in Connection





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

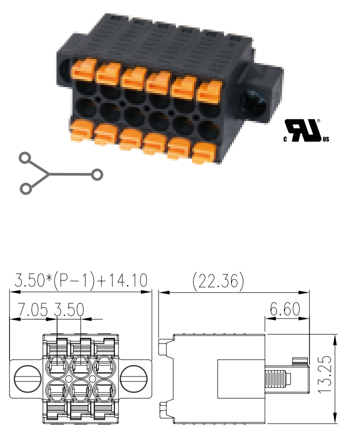


Circuit diagram

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
Torque (N-m)		
Screw		
Wire strip length	10mm	
Number of Positions		
0181-A1XX	02~24P	
0181-A3XX	02~24P	

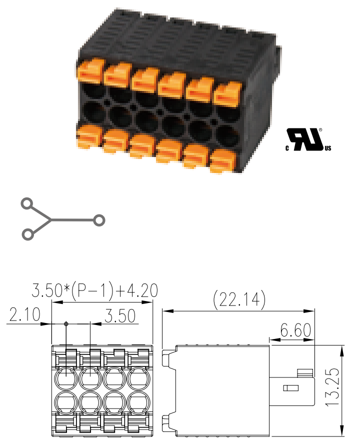
0181-A1XX



Socket	
ECH350RM-XXP	P57
ECH350RM-XXPL	P66
ECH350VM-XXP	P56
ECH350VM-XXPL	P67

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

0181-A3XX



Socket	
ECH350H-XXP	P57
ECH350R-XXP	P56
ECH350R-XXPL	P67
ECH350V-XXP	P56
ECH350V-XXPL	P66

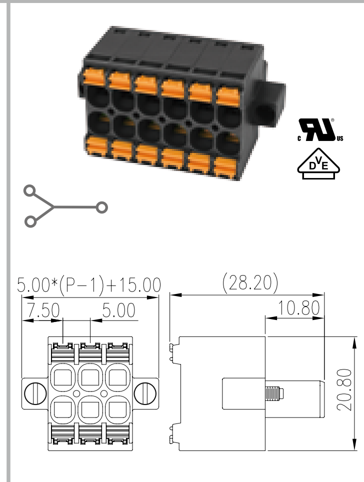
Please refer to the related page number for the compatible headers.

5.00mm

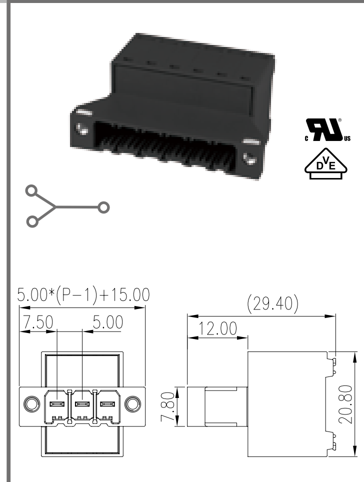
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)	24~12	0.2~2.5
Flexible (AWG/mm²)	24~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length	12~13mm	
Number of Positions		
0161-01XX	02~24P	
0161-02XX	02~16P	
0161-03XX	02~24P	
0161-04XX	02~24P	
0161-11XX	02~24P	
0161-12XX	02~16P	
0161-13XX	02~24P	
0161-14XX	02~24P	

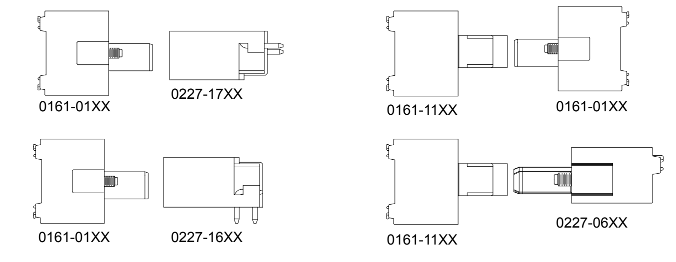
- 0161 series are wire to wire twin connectors.
- Combination options with 0227 series.
- Versions with screw flange and lock flange.

0161-01XX



0161-11XX

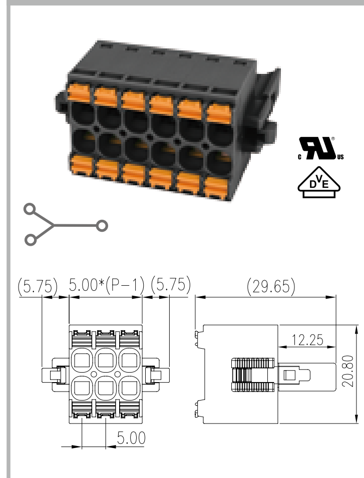




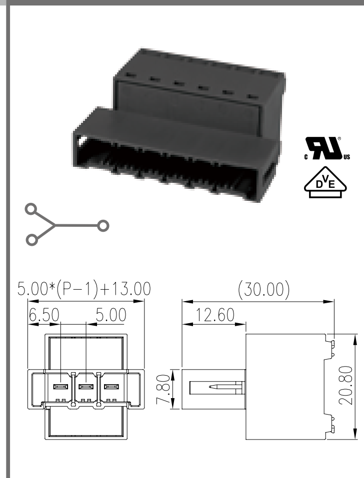
0161-01XX Compatible products

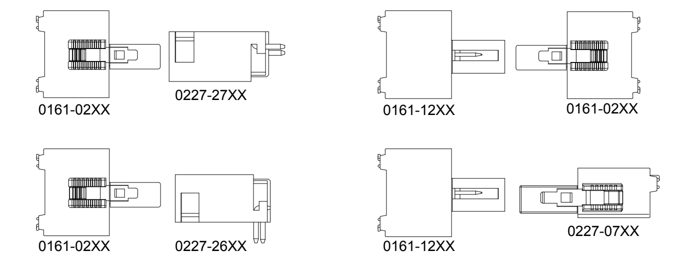
0161-11XX Compatible products

0161-02XX



0161-12XX

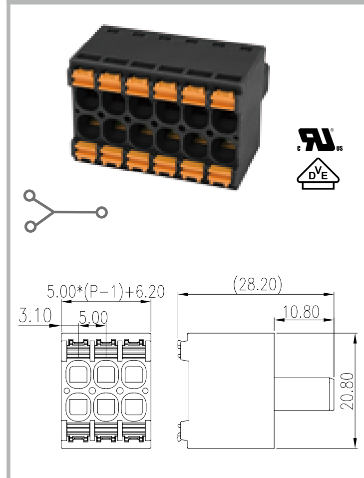




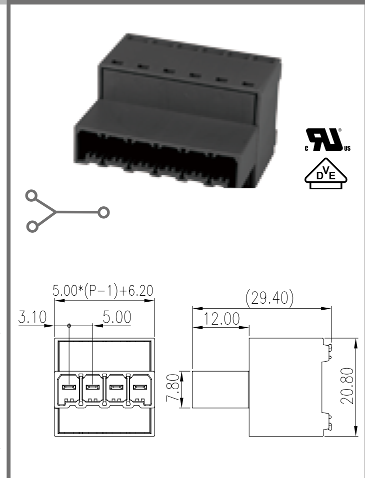
0161-02XX Compatible products

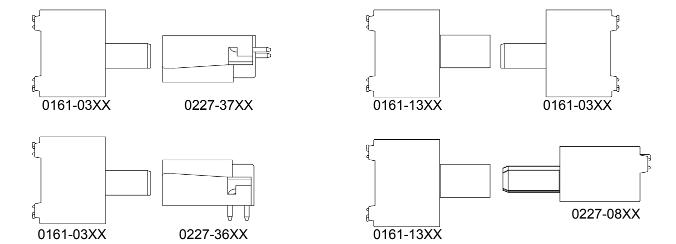
0161-12XX Compatible products

0161-03XX



0161-13XX

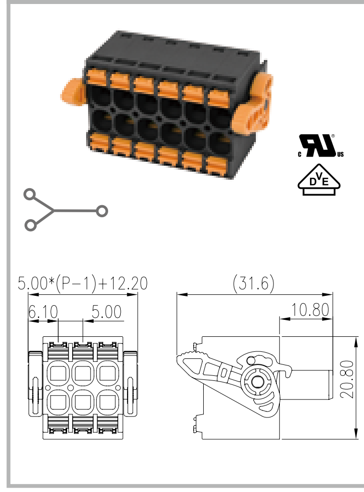




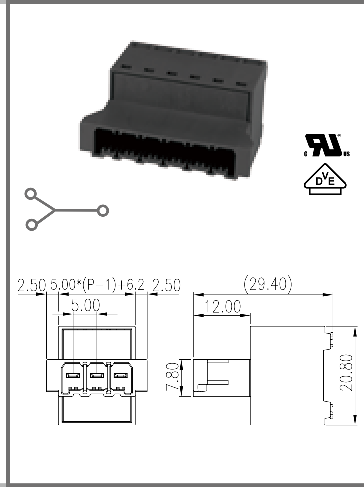
0161-03XX Compatible products

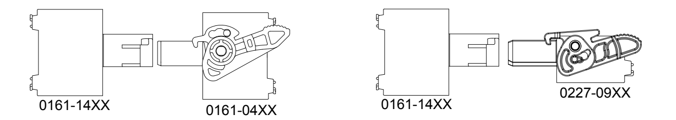
0161-13XX Compatible products

0161-04XX



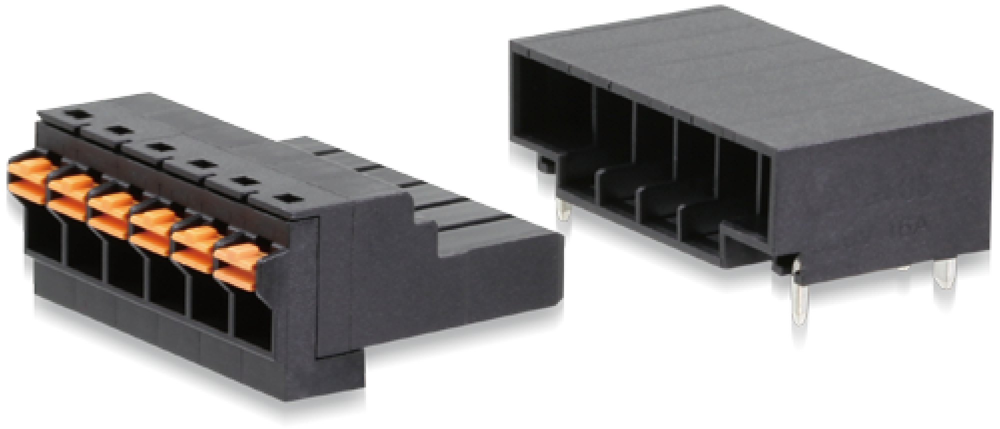
0161-14XX

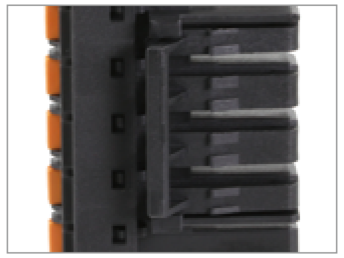




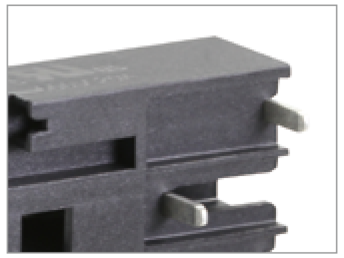
0161-14XX Compatible products

PID Pluggable Terminal Blocks - Stable Type





Easy clip design



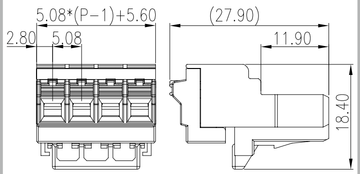
Strengthened mounting structure

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 housing for minimum width.
- 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

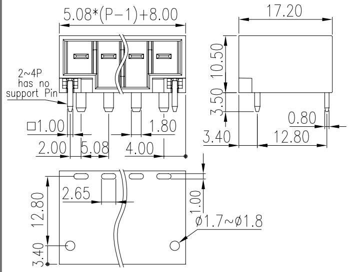
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	16A	20A
Solid (AWG/mm²)	24~12	0.2~2.5
Flexible (AWG/mm²)	24~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length	11mm	
Number of Positions		
0150-20XX	02~24P	



5.08mm 0150-26XX

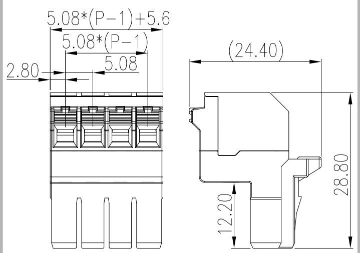
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	16A	20A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
0150-26XX	02~24P	

· 0150-2605~0150-2624 with support pin



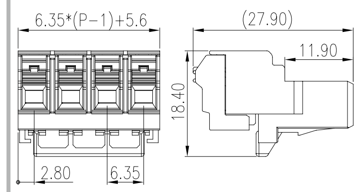
5.08mm 0150-21XX

Technical Data	UL	IEC
Rated voltage	300V	630V
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
Torque (N-m)		
Screw		
Wire strip length	11mm	
Number of Positions		
0150-21XX	02~24P	



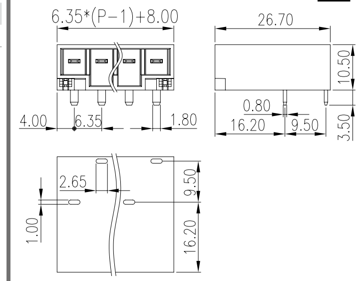
6.35mm 0150-30XX

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
Torque (N-m)		
Screw		
Wire strip length	11mm	
Number of Positions		
0150-30XX	02~12P	



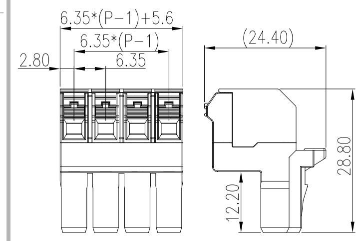
6.35mm 0150-36XX

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	20A	20A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		8KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
0150-36XX	02~12P	



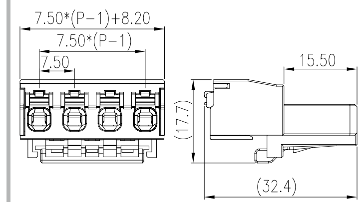
6.35mm 0150-31XX

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
Torque (N-m)		
Screw		
Wire strip length	11mm	
Number of Positions		
0150-31XX	02~12P	



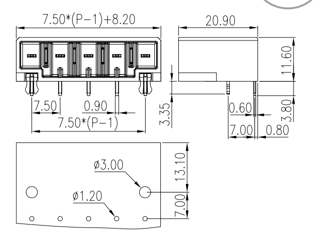
7.50mm 0150-40XX

Technical Data	UL	IEC
Rated voltage	600V	630V
Rated current	18A	118A
Solid (AWG/mm²)	20~12	0.5~2.5
Flexible (AWG/mm²)	20~12	0.5~2.5
Rated impulse voltage		8KV
Torque (N-m)		
Screw		
Wire strip length	12~13mm	
Number of Positions		
0150-40XX	02~12P	



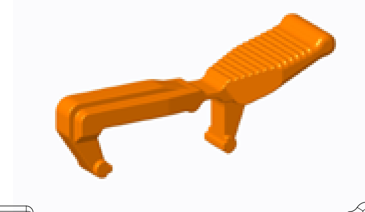
7.50mm 0150-46XX

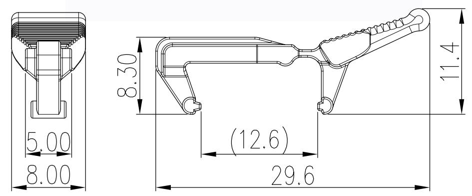
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	18A	18A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		6KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
0150-46XX	02~12P	



SDH-002 (for 0150 series only)

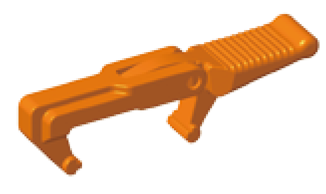
Basic type

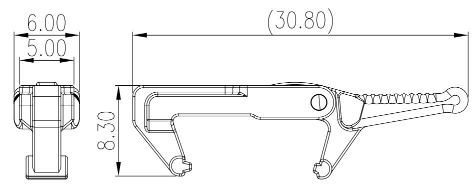


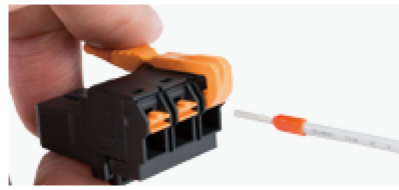


SDH-003 (for 0150 series only)

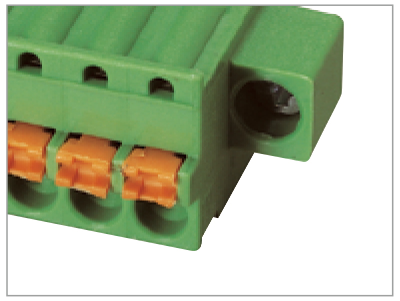
Durable type



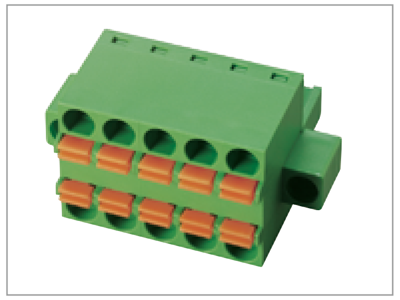




PID Pluggable Terminal Blocks - Regular Type



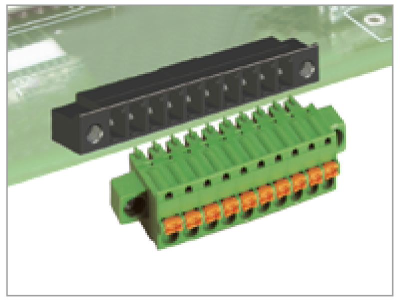
Screw mounting flange for secure connection



Twin connection plug is available

Connection method: Push-in connection
Pitch: 2.50mm / 3.50mm / 3.81mm / 5.0mm / 5.08mm / 7.62mm
UL Rated: 150V / 4A ~ 300V / 15A
IEC Rated: 250V / 12A ~` 800V /15A

- Direct push-in connection single-level and front twin connection plugs.
- Versions with screw flange and release tool.
- Versions with testing holes.



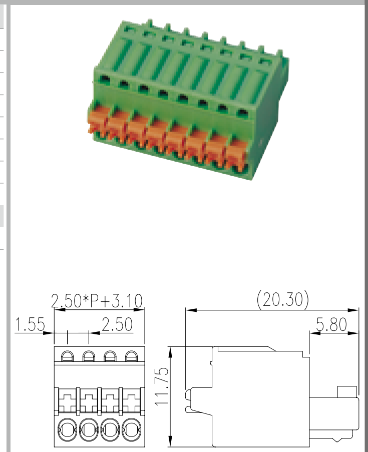
Plug can connect with reflow-solderable sockets

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	2.3
2ESDS	5.08	2.3
ESC508	5.08	1.25
3ESDS	7.62	2.30

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
Torque (N-m)		
Screw		
Wire strip length	8mm	
Number of Positions		
ESC250V-XXP	02~24P	

ESC250V-XXP



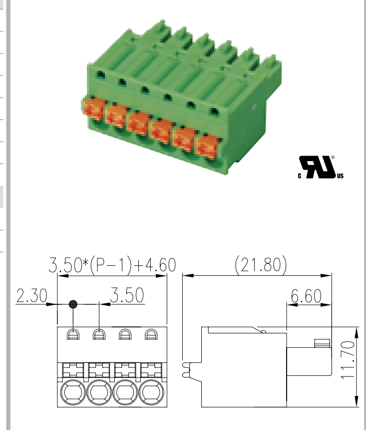
Socket	
ECH250R-XXP	P55
ECH250V-XXP	P55
ECHB250R-XXP	P62
ECHB250V-XXP	P62

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		2.5KV
Torque (N-m)		
Screw		
Wire strip length	8~9mm	
Number of Positions		
ESC350V-XXP	02~20P	
ESC350VM-XXP	02~20P	

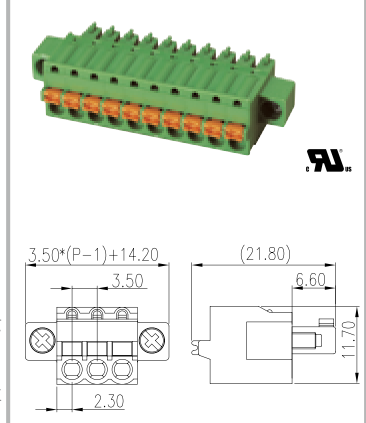
ESC350V-XXP



Socket	
ECH350V-XXP	P56
ECH350V-XXPL	P66
ECHB350V-XXP	P63
EECH350V-XXP	P64
ECH350H-XXP	P57
ECH350R-XXP	P56
ECH350R-XXPL	P67
ECHB350R-XXP	P63
EECH350R-XXP	P64

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

ESC350VM-XXP



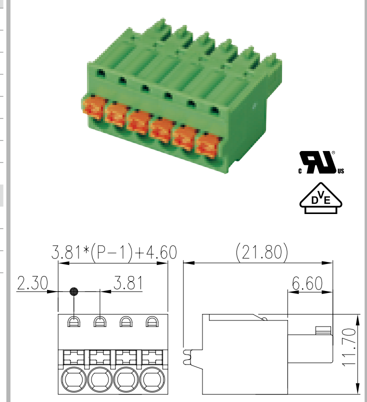
Socket	
ECH350VM-XXP	P56
ECH350VM-XXPL	P67
ECHB350VM-XXP	P63
EECH350VM-XXP	P64
ECH350RM-XXP	P57
ECH350RM-XXPL	P66
ECHB350RM-XXP	P63
EECH350RM-XXP	P63

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
Torque (N-m)		
Screw		
Wire strip length	7~8mm	
Number of Positions		
ESC381V-XXP	02~20P	
ESC381VM-XXP	02~20P	
ESC381VK-XXP	02~20P	

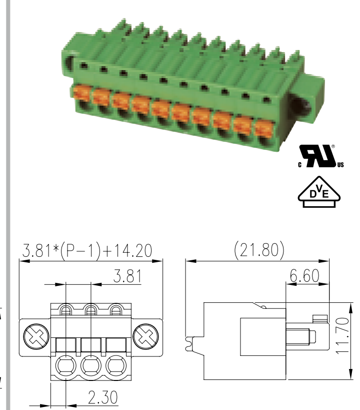
ESC381V-XXP



Socket	
ECH381A-XXP	P56
ECH381H-XXP	P57
ECH381R-XXP	P56
ECH381R-XXPL	P67
ECH381V-XXP	P56
ECH381V-XXPL	P66

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

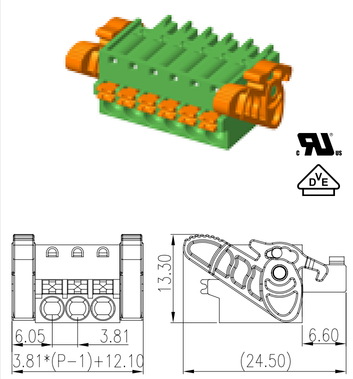
ESC381VM-XXP



Socket	
ECH381AM-XXP	P56
ECH381RM-XXP	P57
ECH381RM-XXPL	P67
ECH381VM-XXP	P56
ECH381VM-XXPL	P66
ECHB381RRM-XXP	P63

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

ESC381VK-XXP

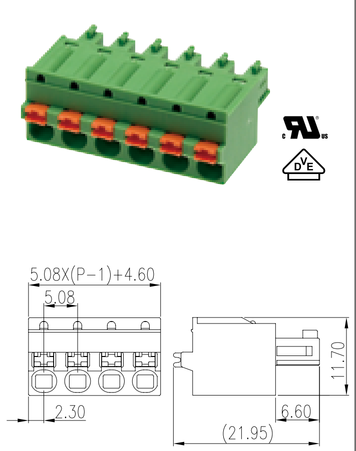


Socket	
ECHB381RRD-XXP	P63

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

5.08mm ESC508V-XXP

Technical Data	UL	IEC
Rated voltage	300V	320V
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
Torque (N-m)		
Screw		
Wire strip length	9mm	
Number of Positions		
ESC508V-XXP	02~24P	



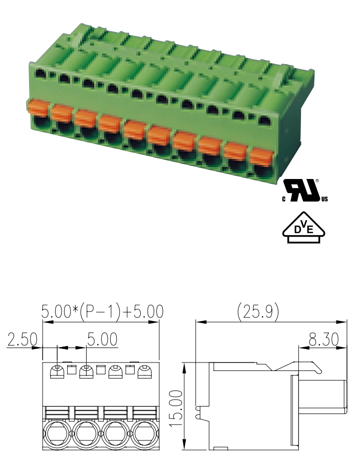
Socket

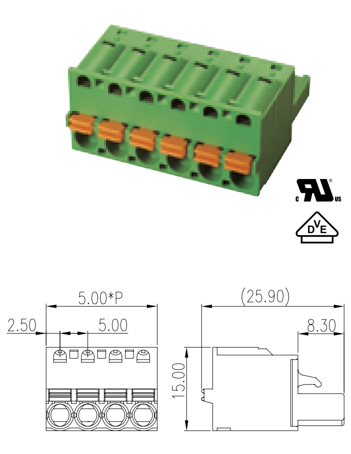
Socket			
ECH508R-XXP	P58	ECH508V-XXP	P58

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

5.00mm 5ESDS-XXP / 5ESDSR-XXP

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
Torque (N-m)		
Screw		
Wire strip length	12mm	
Number of Positions		
5ESDS-XXP	02~24P	
5ESDSR-XXP	02~24P	
Accessories		
ESDK1	P49	
ESDK2	P49	





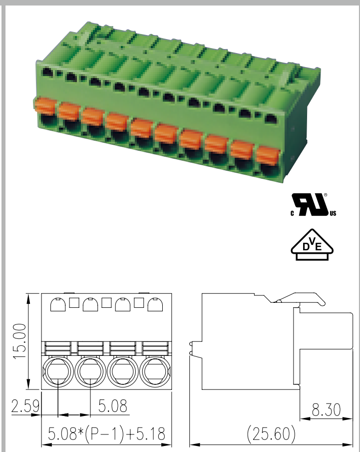
Socket

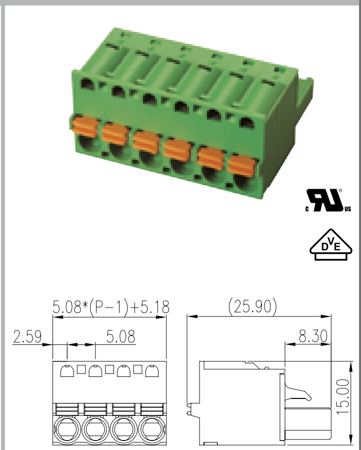
Socket	
5EHDK-XXP/T	P58
5EHDR-XXP	P57
5EHDR-XXPL	P69
5EHDRC-XXP	P57
5EHDRC-XXPL	P69
5EHDRR-XXP	P58
5EHDRRC-XXP	P68
5EHDV-XXP	P56
5EHDV-XXPL	P68
5EHDVC-XXP	P56
5EHDVC-XXPL	P68

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

5.08mm 2ESDS-XXP / 2ESDSR-XXP

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
Torque (N-m)		
Screw		
Wire strip length	12mm	
Number of Positions		
2ESDS-XXP	02~24P	
2ESDSR-XXP	02~24P	
Accessories		
ESDK1	P49	
ESDK2	P49	





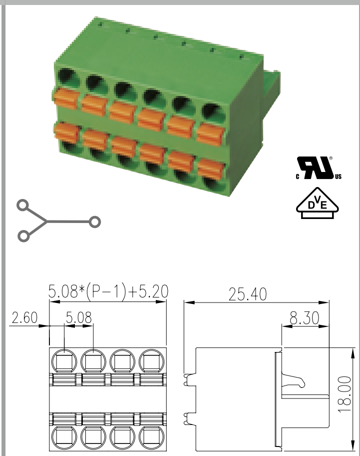
Socket

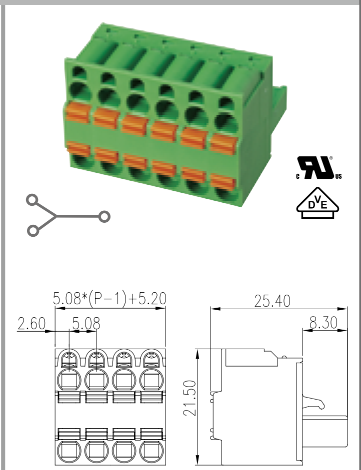
Socket	
2EHDA-XXP	P58
2EHDAC-XXP	P58
2EHDR-XXP	P59
2EHDR-XXPL	P69
2EHDRC-XXP	P59
2EHDRC-XXPL	P69
2EHDV-XXP	P58
2EHDV-XXPL	P68
2EHDVC-XXP	P58
2EHDVC-XXPL	P68

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

5.08mm 2ESDB-XXP / 2ESDBA-XXP

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
Torque (N-m)		
Screw		
Wire strip length	11~12mm	
Number of Positions		
2ESDB-XXP	02~24P	
2ESDBA-XXP	02~24P	





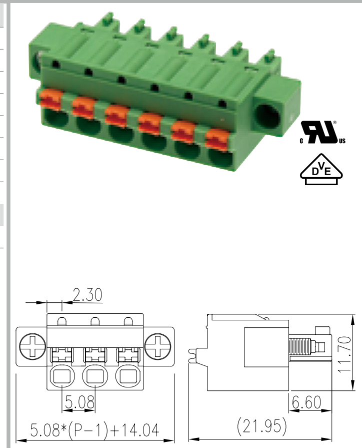
Socket

Socket	
2EHDA-XXP	P58
2EHDAC-XXP	P58
2EHDR-XXP	P59
2EHDR-XXPL	P69
2EHDRC-XXP	P59
2EHDRC-XXPL	P69
2EHDV-XXP	P58
2EHDV-XXPL	P68
2EHDVC-XXP	P58
2EHDVC-XXPL	P68

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

5.08mm ESC508VM-XXP

Technical Data	UL	IEC
Rated voltage	300V	320V
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
Torque (N-m)		
Screw		
Wire strip length	9mm	
Number of Positions		
ESC508VM-XXP	02~24P	



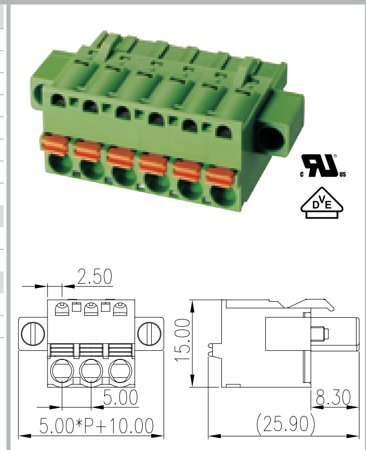
Socket

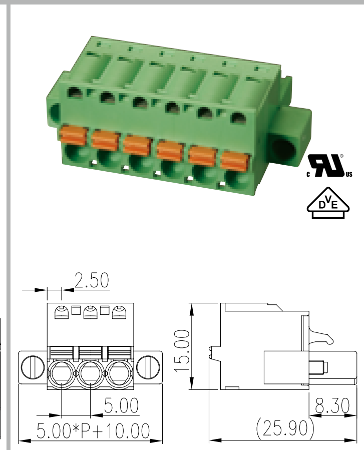
Socket			
ECH508RM-XXP	P58	ECH508VM-XXP	P58

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

5.00mm 5ESDSM-XXP / 5ESDSRM-XXP

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
Torque (N-m)		
Screw		
Wire strip length	12mm	
Number of Positions		
5ESDSM-XXP	02~24P	
5ESDSRM-XXP	02~24P	
Accessories		
ESDK1	P49	
ESDK2	P49	





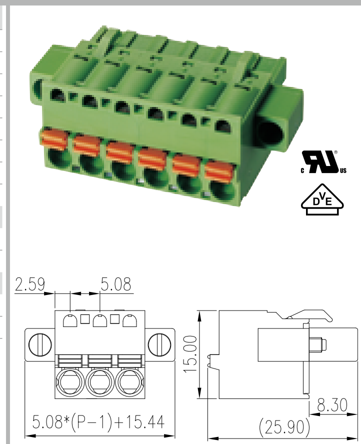
Socket

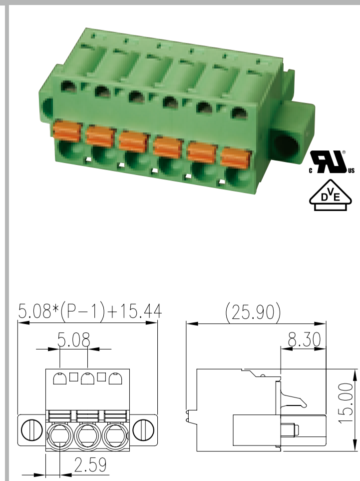
Socket	
5EHDKM/T-XXP	P59
5EHDKPM-XXP	P59
5EHDRM-XXP	P57
5EHDRM-XXPL	P69
5EHDVM-XXP	P56
5EHDVM-XXPL	P68

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

5.08mm 2ESDSM-XXP / 2ESDSRM-XXP

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
Torque (N-m)		
Screw		
Wire strip length	12mm	
Number of Positions		
2ESDSM-XXP	02~24P	
2ESDSRM-XXP	02~24P	
Accessories		
ESDK1	P49	
ESDK2	P49	





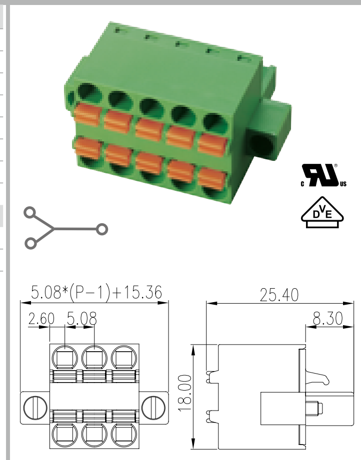
Socket

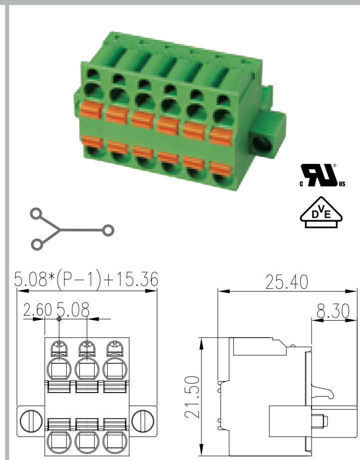
Socket	
2EHDRM-XXP	P59
2EHDRM-XXPL	P69
2EHDVM-XXP	P58
2EHDVM-XXPL	P68

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

5.08mm 2ESDBM-XXP / 2ESDBAM-XXP

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
Torque (N-m)		
Screw		
Wire strip length	11~12mm	
Number of Positions		
2ESDBM-XXP	02~24P	
2ESDBAM-XXP	02~24P	





Socket

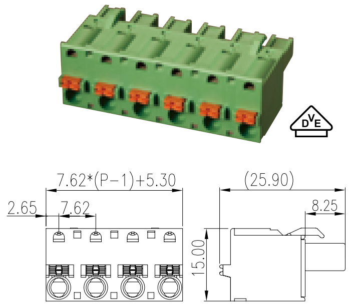
Socket	
2EHDRM-XXP	P59
2EHDRM-XXPL	P69
2EHDVM-XXP	P58
2EHDVM-XXPL	P68

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

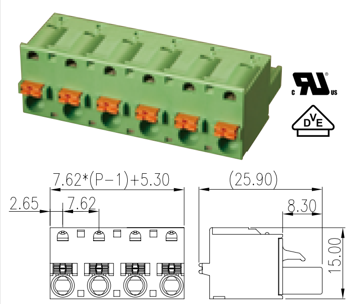
7.62mm

Technical Data	UL	IEC
Rated voltage	300V	800V
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		6KV
Torque (N-m)		
Screw		
Wire strip length	10~11mm	
Number of Positions		
3ESDS-XXP	02~12P	
3ESDSR-XXP	02~12P	
Accessories		
ESDK1	P49	
ESDK2	P49	

3ESDS-XXP



3ESDSR-XXP



Socket

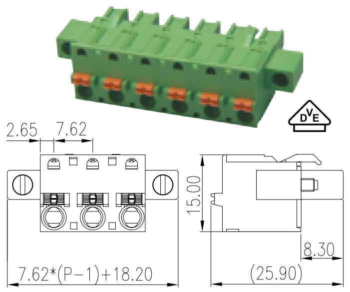
3EHDR-XXP	P61
3EHDRC-XXP	P61
3EHDV-XXP	P60
3EHDVC-XXP	P60

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

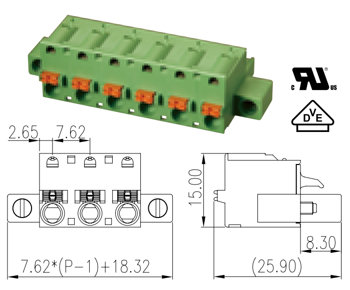
7.62mm

Technical Data	UL	IEC
Rated voltage	300V	800V
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		6KV
Torque (N-m)		
Screw		
Wire strip length	10~11mm	
Number of Positions		
3ESDSM-XXP	02~12P	
3ESDSRM-XXP	02~12P	
Accessories		
ESDK1	P49	
ESDK2	P49	

3ESDSM-XXP



3ESDSRM-XXP



Socket

3EHDRM-XXP	P61
3EHDVM-XXP	P60

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

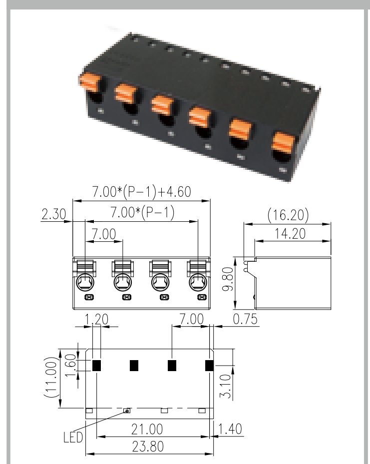
7.00mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	6A	8A
Solid (AWG/mm²)	24~16	0.2~1.5
Flexible (AWG/mm²)	24~16	0.2~1.5
Rated impulse voltage		6KV
Torque (N-m)		
Screw		
Wire strip length	8~9mm	
Number of Positions		
0184-51XX	02~12P	
0184-52XX	02~12P	
0184-53XX	02~12P	
0184-54XX	02~12P	

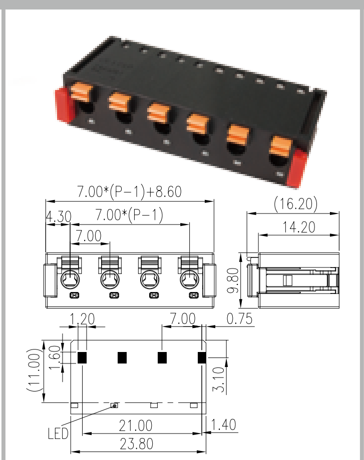
10.00mm

Technical Data	UL	IEC
Rated voltage	300V	800V
Rated current	6A	8A
Solid (AWG/mm²)	24~16	0.2~1.5
Flexible (AWG/mm²)	24~16	0.2~1.5
Rated impulse voltage		8KV
Torque (N-m)		
Screw		
Wire strip length	8~9mm	
Number of Positions		
0184-81XX	02~09P	
0184-82XX	02~09P	
0184-83XX	02~09P	
0184-84XX	02~09P	

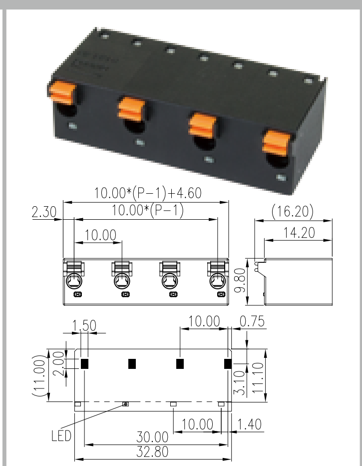
0184-51XX



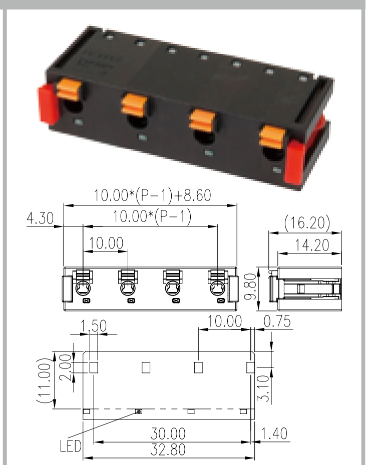
0184-52XX



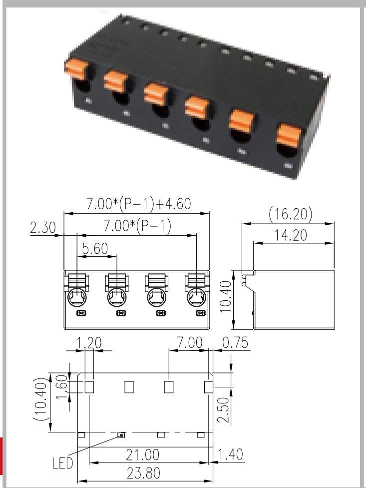
0184-81XX



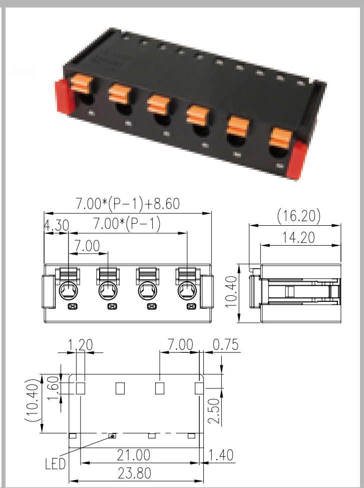
0184-82XX



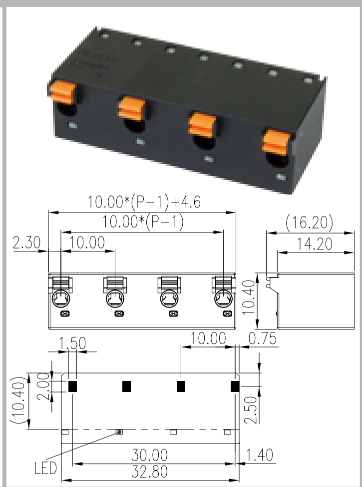
0184-53XX



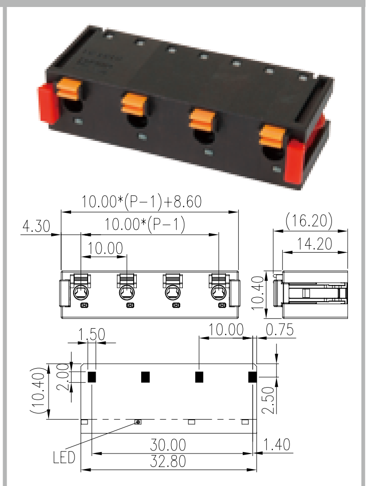
0184-54XX



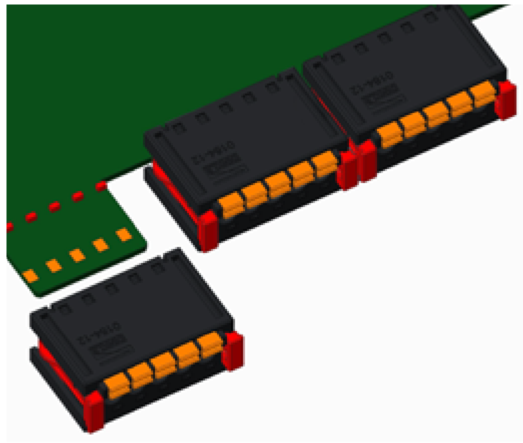
0184-83XX



0184-84XX



Card Edge – direct connection



Wire connection method: Push-in connection
Pitch: 3.50/ 5.0/ 7.0/ 10.0mm
UL Rated: 150V/5A ~ 300V/5A
IEC Rated: 320V/5A ~ 800V/8A

- Direct connection on a 1.0 or 1.6mm thick PCB without additional pin strip.
- Push-in connection for quick and easy wiring.
- Special indication design on each pole allows integration LED on the PCB for clear signal identification.

0 1 8 4 - 1 1 X X
① ②③ ④

① series number

② Pitch
1 = 3.5mm
3 = 5.0mm
5 = 7.0mm
8 = 10.0mm

③ Compatible PCB thickness & Release tool
1 - 1.0mm PCB thickness
2 - 1.0mm PCB thickness, with release tool
3 - 1.6mm PCB thickness
4 - 1.6mm PCB thickness, with release tool

④ Pole number

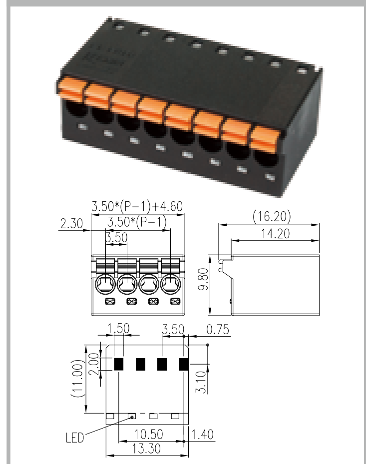
3.50mm

Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	6A	5A
Solid (AWG/mm²)	24~16	0.2~1.5
Flexible (AWG/mm²)	24~16	0.2~1.5
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length	8~9mm	
Number of Positions		
0184-11XX	02~24P	
0184-12XX	02~24P	
0184-13XX	02~24P	
0184-14XX	02~24P	

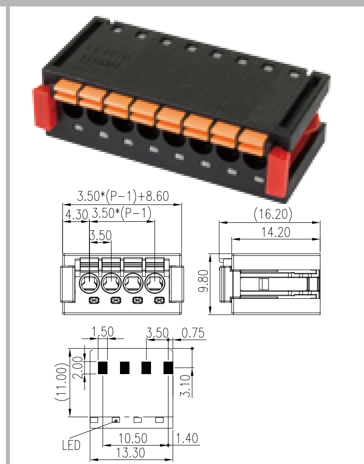
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	6A	6A
Solid (AWG/mm²)	24~16	0.2~1.5
Flexible (AWG/mm²)	24~16	0.2~1.5
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length	8~9mm	
Number of Positions		
0184-31XX	02~18P	
0184-32XX	02~18P	
0184-33XX	02~18P	
0184-34XX	02~18P	

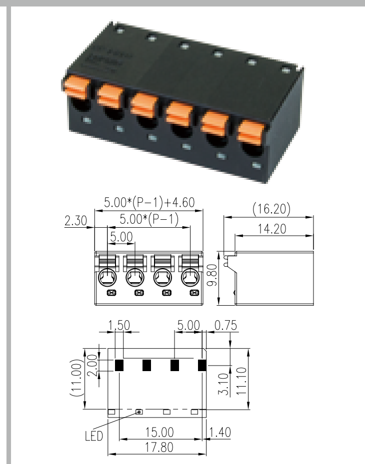
0184-11XX



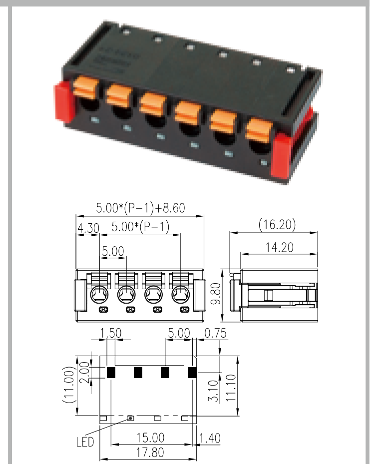
0184-12XX



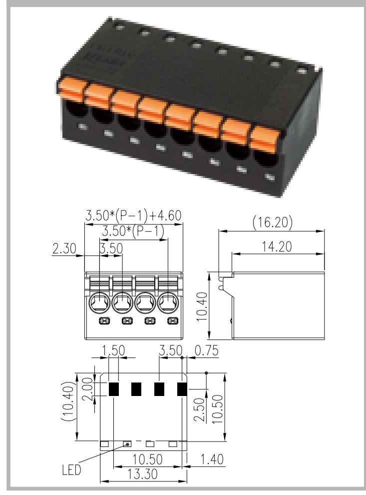
0184-31XX



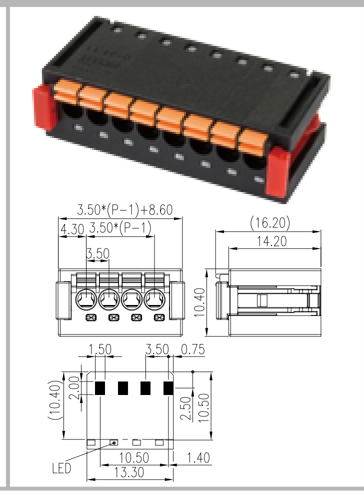
0184-32XX



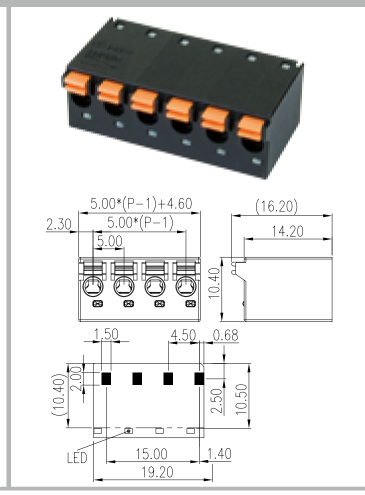
0184-13XX



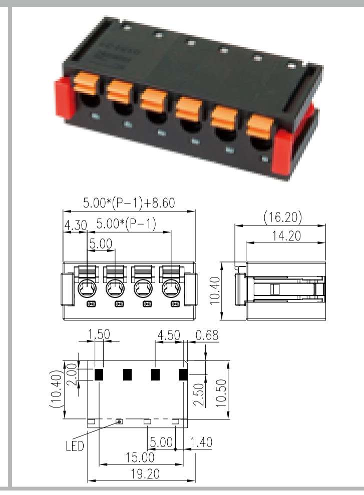
0184-14XX



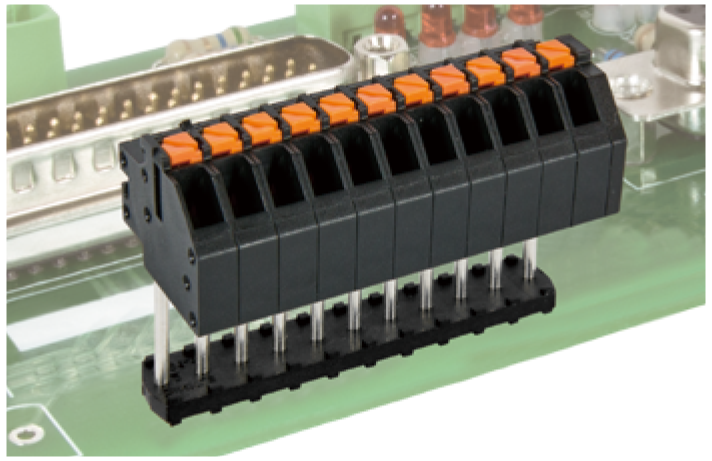
0184-33XX



0184-34XX



PID Pluggable Terminal Blocks – pin strip design



Pitch: 3.50/ 5.0mm
UL Rated: 150V/2A ~ 300V/2A
IEC Rated: 160V/4A ~ 320V/9A

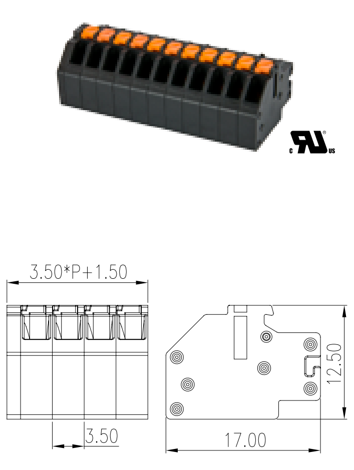
- Push-in connection for quick and easy wiring.
- Pin strip in high temperature material suitable for reflow application.
- The cover of the terminal block function as a lever which helps to remove the plug from the pin strip easily.

3.50mm

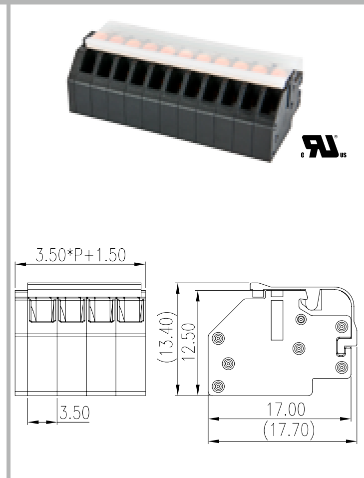
Technical Data	UL	IEC
Rated voltage	150V	160V
Rated current	2A	4A
Solid (AWG/mm²)	28~16	0.5~1.5
Flexible (AWG/mm²)	28~16	0.5~1.5
Rated impulse voltage		3KV
Torque (N-m)		
Screw		
Wire strip length		
0191-01XX	8mm	
0191-01XXC	8mm	
Number of Positions	02~20P	

· Pin strip: 0191-11XXTH

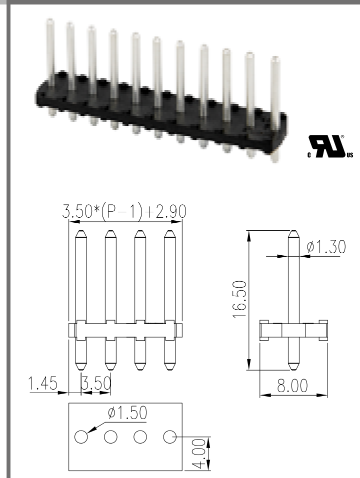
0191-01XX



0191-01XXC



0191-11XXTH

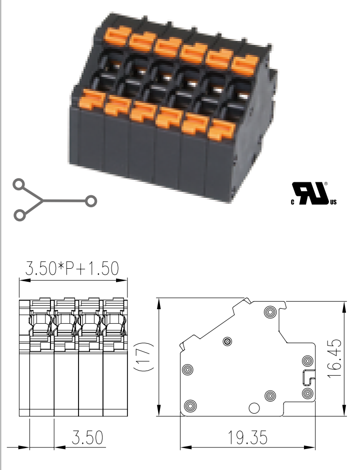


3.50mm

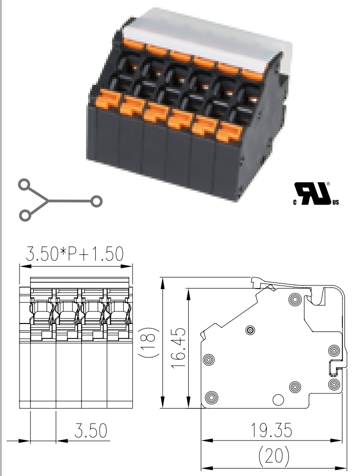
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	9A
Solid (AWG/mm²)	24~16	0.2~1.5
Flexible (AWG/mm²)	24~16	0.2~1.5
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
0191-06XX	8mm	
0191-06XXC	8mm	
Number of Positions	02~20P	

· Pin strip: 0191-16XXTH
· Various pin lengths available

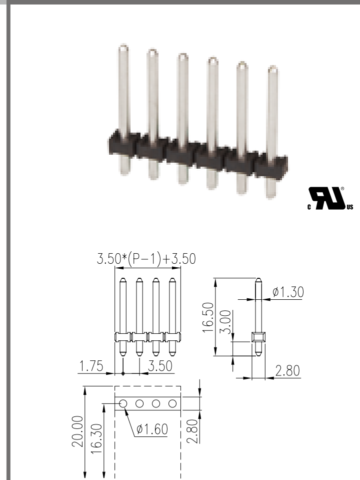
0191-06XX



0191-06XXC



0191-16XXTH

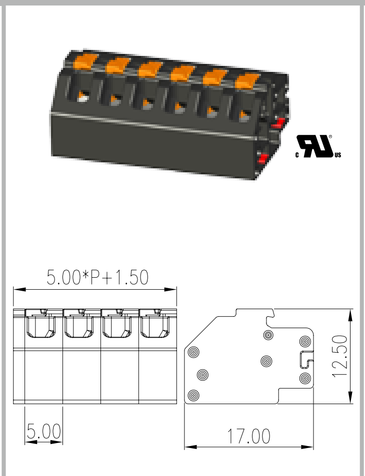


5.00mm

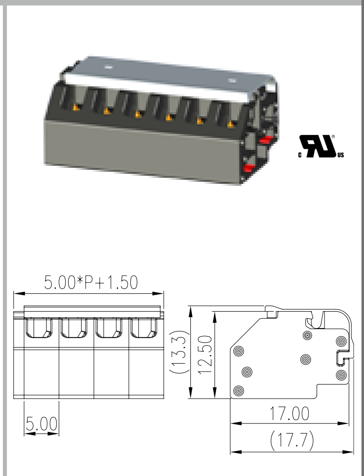
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	2A	4A
Solid (AWG/mm²)	28~16	0.5~1.5
Flexible (AWG/mm²)	28~16	0.5~1.5
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
0191-02XX	8mm	
0191-02XXC	8mm	
Number of Positions	02~20P	

· Pin strip: 0191-12XXTH
· Various pin lengths available

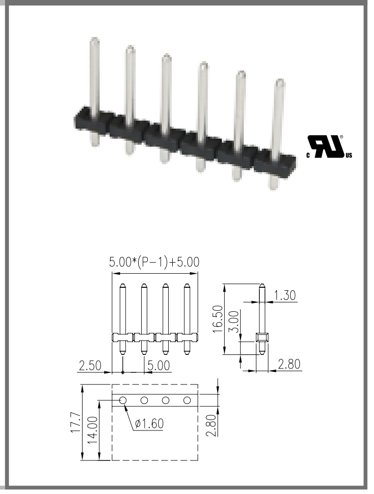
0191-02XX



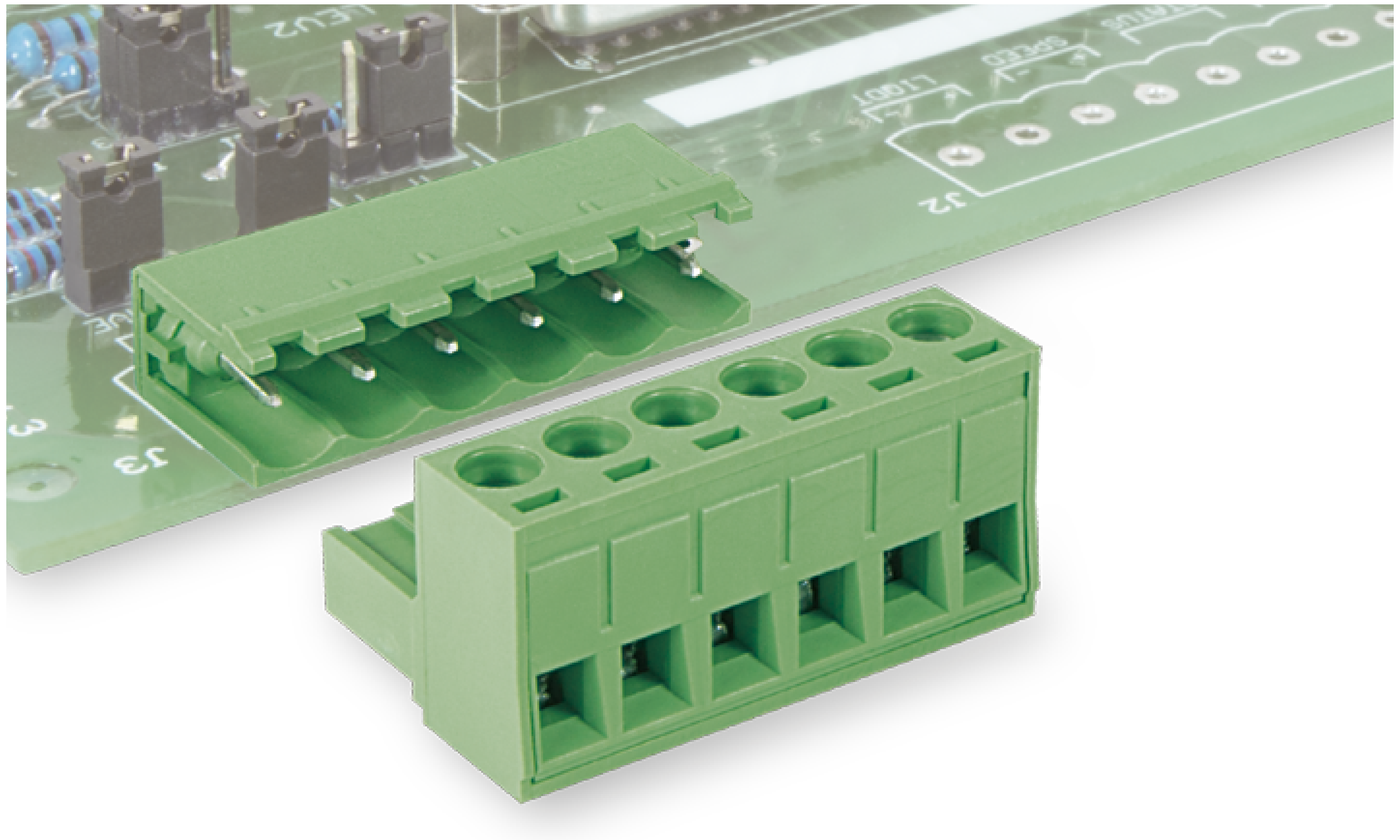
0191-02XXC



0191-12XXTH



Screw Connection Plug



Connection method: screw connection with elevated wire cage
Pitch: 3.50mm / 3.81mm / 5.00mm / 5.08mm / 6.35mm / 7.50mm / 7.62mm / 10.16 mm
UL Rated: 300V / 8A ~ 600V / 51A
IEC Rated:320V / 14A ~ 1000V / 76A

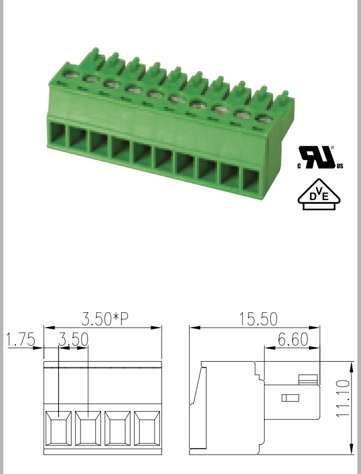
- Single and double-level plugs.
- Mating sockets include standard PA version and THR version.
- Key codes are available for identification of individual pole.
- Rigid structure for excellent durability.

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.

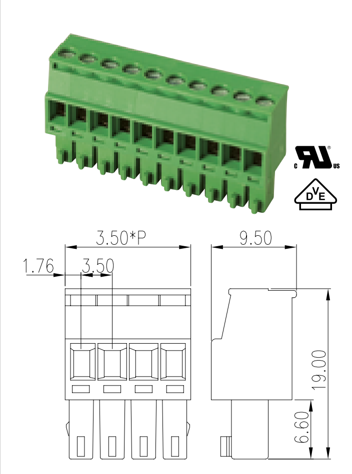
3.50mm

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	
Screw	M2	
Wire strip length	6~7mm	
Number of Positions		
EC350V-XXP	02~24P	
EC350R-XXP	02~22P	
EC350RL-XXP	02~22P	
EC350VM-XXP	02~24P	
EC350RM-XXP	02~20P	
EC350RLM-XXP	02~20P	

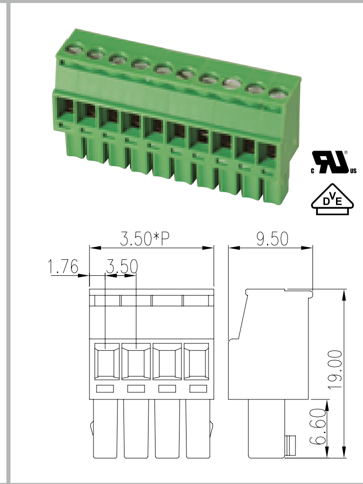
EC350V-XXP



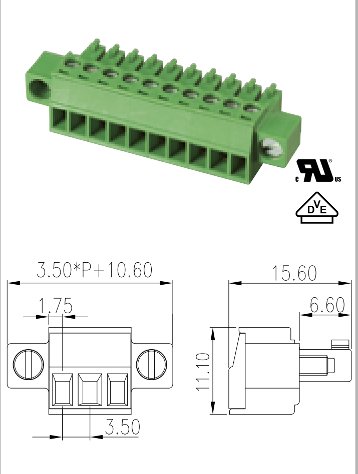
EC350R-XXP



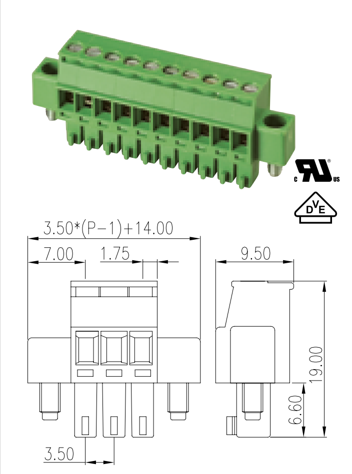
EC350RL-XXP



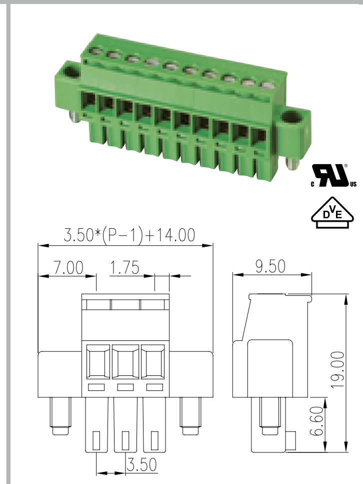
EC350VM-XXP



EC350RM-XXP



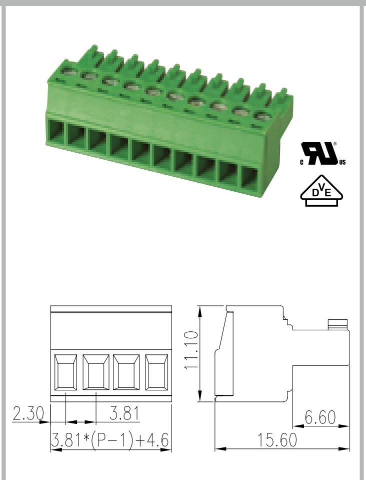
EC350RLM-XXP



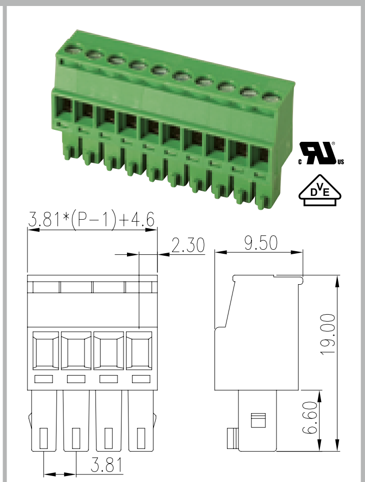
3.81mm

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	
Screw	M2	
Wire strip length	7~8mm	
Number of Positions		
EC381V-XXP	02~24P	
EC381R-XXP	02~22P	
EC381RL-XXP	02~22P	
EC381VM-XXP	02~24P	
EC381RM-XXP	02~20P	
EC381RLM-XXP	02~20P	

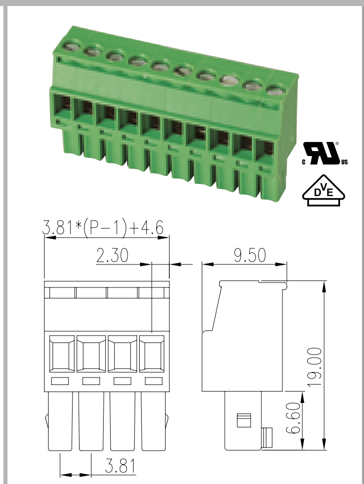
EC381V-XXP



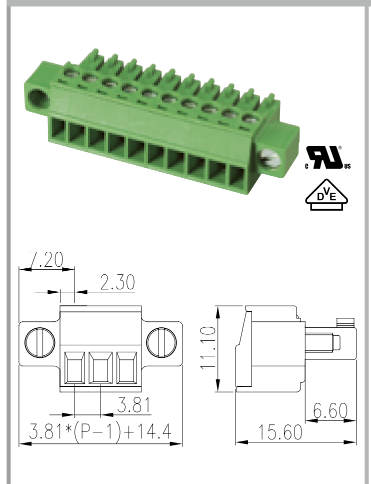
EC381R-XXP



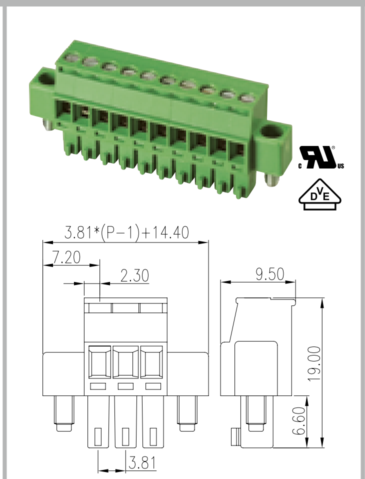
EC381RL-XXP



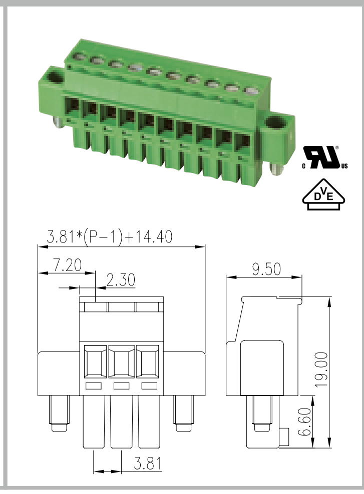
EC381VM-XXP



EC381RM-XXP



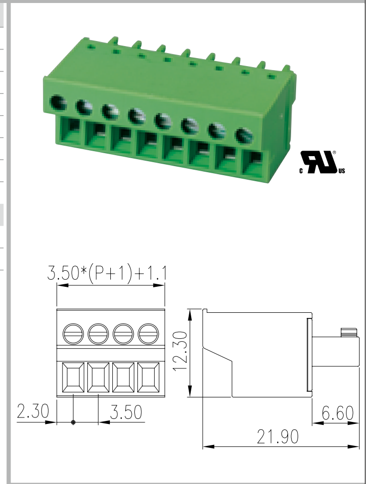
EC381RLM-XXP



3.50mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Solid (AWG/mm²)	30~16	0.2~1.5
Flexible (AWG/mm²)	30~14	0.2~1.5
Rated impulse voltage	2KV	2.5KV
Torque (N-m)	0.3	
Screw	M2	
Wire strip length	8~9mm	
Number of Positions		
EC350F-XXP	02~24P	
EC350FM-XXP	02~24P	

EC350F-XXP

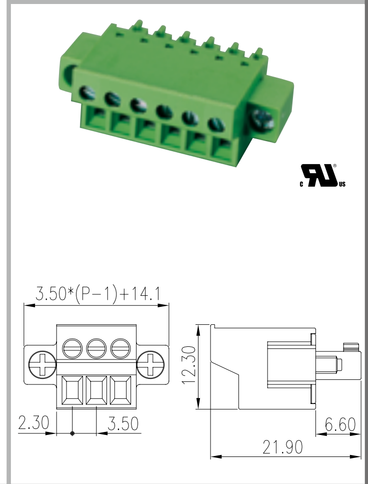


Socket

ECH350V-XXP	P56	ECH350H-XXP	P57
ECH350V-XXPL	P66	ECH350R-XXP	P56
ECHB350V-XXP	P63	ECH350R-XXPL	P67
EECH350V-XXP	P64	ECHB350R-XXP	P63
		EECH350R-XXP	P64

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

EC350FM-XXP



Socket

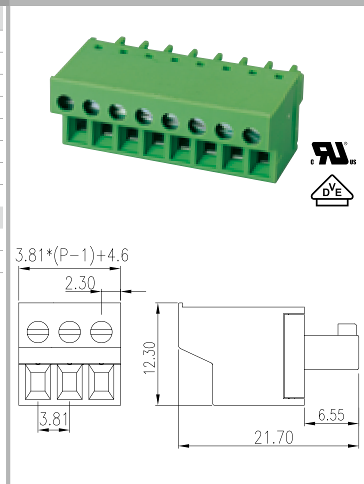
ECH350VM-XXP	P56	ECH350RM-XXP	P57
ECH350VM-XXPL	P67	ECH350RM-XXPL	P66
ECHB350VM-XXP	P63	ECHB350RM-XXP	P63
EECH350VM-XXP	P64	EECH350RM-XXP	P64

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)	0.3	
Screw	M2	
Wire strip length	7~8mm	
Number of Positions		
EC381F-XXP	02~20P	
EC381FM-XXP	02~20P	

EC381F-XXP

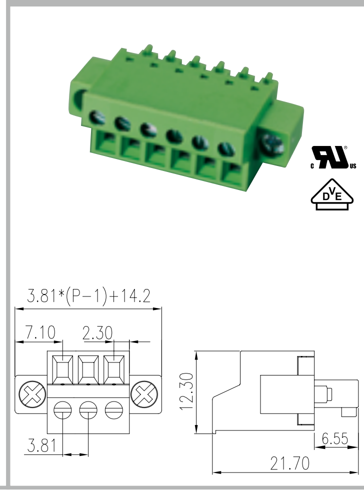


Socket

ECH381V-XXP	P56	ECH381A-XXP	P56
ECH381V-XXPL	P66	ECH381H-XXP	P57
ECHB381V-XXP	P62	ECH381R-XXP	P56
EECH381V-XXP	P64	ECH381R-XXPL	P67
		ECHB381R-XXP	P62
		EECH381R-XXP	P64

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

EC381FM-XXP



Socket

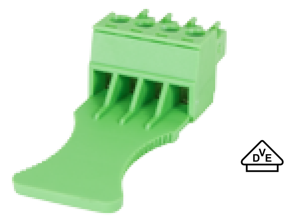
ECH381VM-XXP	P56	ECH381AM-XXP	P56
ECH381VM-XXPL	P66	ECH381RM-XXP	P57
ECHP381V-XXP	P56	ECH381RM-XXPL	P67
ECHB381VM-XXP	P62	ECHB381RM-XXP	P63
EECH381VM-XXP	P64	EECH381RM-XXP	P65

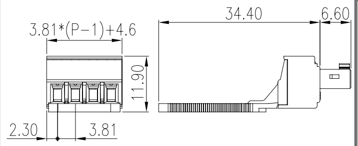
Please refer to the related page number for the compatible headers.

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)		
Screw	M2	
Wire strip length	6~7mm	
Number of Positions		
EC381L-XXP	02~09P	
EC381LM-XXP	02~09P	



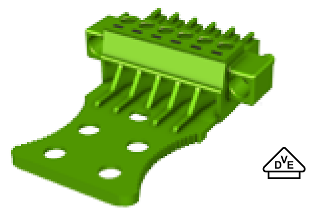


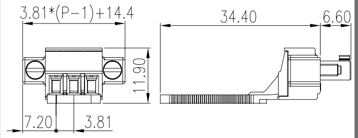
Socket

ECH381V-XXP	P56	ECH381A-XXP	P56
ECH381V-XXPL	P66	ECH381H-XXP	P57
ECHB381V-XXP	P62	ECH381R-XXP	P56
EECH381V-XXP	P64	ECH381R-XXPL	P67
		ECHB381R-XXP	P62
		EECH381R-XXP	P64

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

EC381LM-XXP





Socket

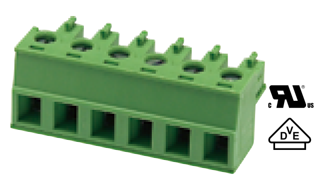
ECH381VM-XXP	P56	ECH381AM-XXP	P56
ECH381VM-XXPL	P66	ECH381RM-XXP	P57
ECHP381V-XXP	P56	ECH381RM-XXPL	P67
ECHB381VM-XXP	P62	ECHB381RM-XXP	P63
EECH381VM-XXP	P64	EECH381RM-XXP	P65

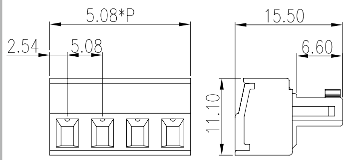
Please refer to the related page number for the compatible headers.

5.08mm

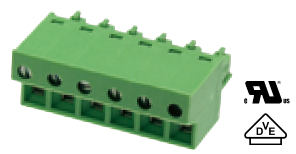
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	12A	14A
Solid (AWG/mm²)		
EC508V-XXP	30~14	0.2~1.5
EC508F-XXP	28~14	0.2~1.5
EC508VM-XXP	30~14	0.2~1.5
EC508FM-XXP	28~14	0.2~1.5
Flexible (AWG/mm²)		
EC508V-XXP	30~14	0.2~1.5
EC508F-XXP	28~14	0.2~1.5
EC508VM-XXP	30~14	0.2~1.5
EC508FM-XXP	28~14	0.2~1.5
Rated impulse voltage		4KV
Torque (N-m)		
EC508V-XXP	0.2	
EC508F-XXP	0.3	
EC508VM-XXP	0.2	
EC508FM-XXP	0.3	
Screw	M2	
Wire strip length	8~9mm	
Number of Positions		
EC508V-XXP	02~24P	
EC508F-XXP	02~24P	
EC508VM-XXP	02~24P	
EC508FM-XXP	02~24P	

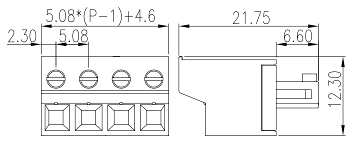
EC508V-XXP





EC508F-XXP



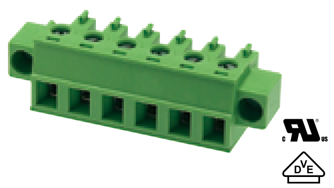


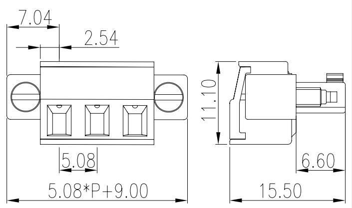
Socket

ECH508V-XXP	P58
ECH508R-XXP	P58

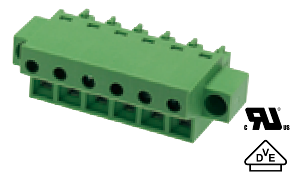
Please refer to the related page number for the compatible headers.

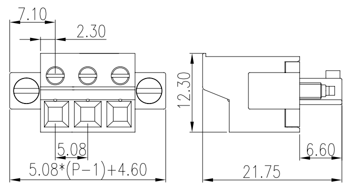
EC508VM-XXP





EC508FM-XXP





Socket

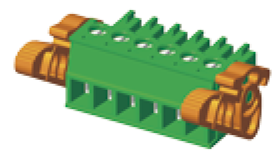
ECH508VM-XXP	P58
ECH508RM-XXP	P59

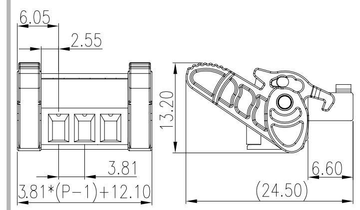
Please refer to the related page number for the compatible headers.

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	
Screw	M2	
Wire strip length	7~8mm	
Number of Positions		
EC381VK-XXP	02~24P	





Socket

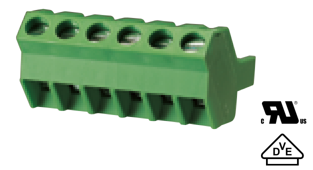
ECHB381RRD-XXP	P63

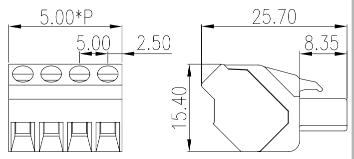
Please refer to the related page number for the compatible headers.

5.00mm

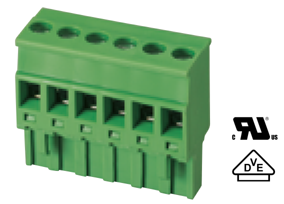
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)	28~12	0.2~2.5
Flexible (AWG/mm²)	30~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
5ESDA-XXP	02~24P	
5ESDP-XXP	02~24P	
Accessories		
ESDK1	P49	
ESDK2	P49	

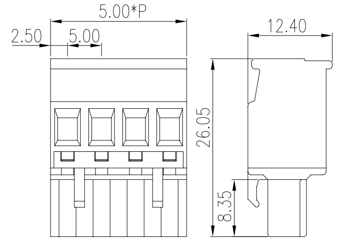
5ESDA-XXP





5ESDP-XXP





Socket

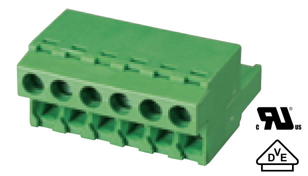
5EHDV-XXP	P56
5EHDV-XXPL	P68
5EHDVC-XXP	P56
5EHDVC-XXPL	P68
5EHDBV-XXP	P62
5EEHDV-XXP	P64
5EHDR-XXP	P64
5EHDR-XXPL	P57
5EHDRC-XXP	P69
5EHDRC-XXPL	P57
5EHDBR-XXP	P62
5EHDRR-XXP	P58
5EHDRRC-XXP	P58
5EEHDR-XXP	P64
5EHDK-XXP/T	P58

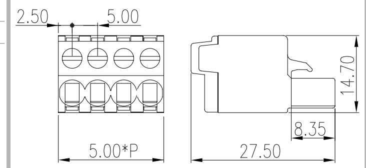
Please refer to the related page number for the compatible headers.

5.00mm

5ESDF-XXP

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)	24~12	0.2~2.5
Flexible (AWG/mm²)	24~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length	9~10mm	
Number of Positions		
5ESDF-XXP	02~24P	
Accessories		
ESDK1	P49	
ESDK2	P49	

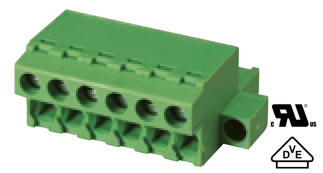


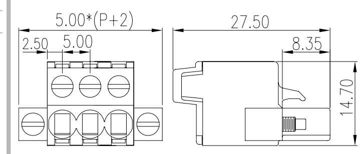


5.00mm

5ESDFM-XXP

Technical Data	UL	IEC
Rated voltage	300V	600V
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
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length	9~10mm	
Number of Positions		
5ESDFM-XXP	02~24P	
Accessories		
ESDK1	P49	
ESDK2	P49	





Socket

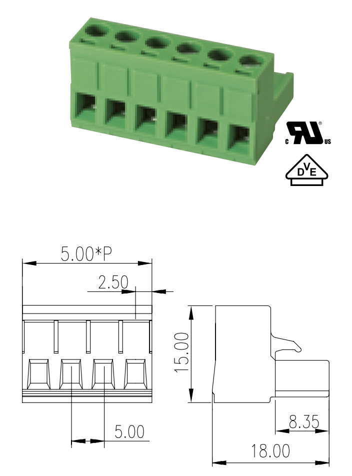
5EHDVM-XXP	P56
5EHDVM-XXPL	P68
5EHDBVM-XXP	P62
5EEHDVM-XXP	P64
5EHDRM-XXP	P64
5EHDRM-XXPL	P69
5EHDKM-XXP/T	P59
5EHDKPM-XXP/T	P59
5EHDBRM-XXP	P63
5EEHDRM-XXP	P64

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

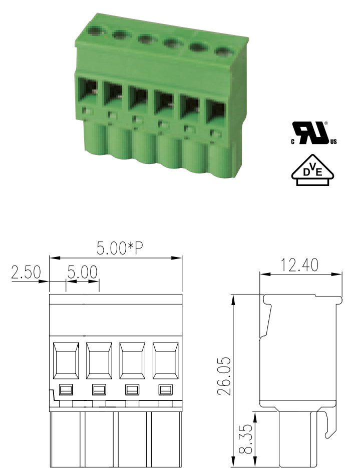
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)	28~12	0.2~2.5
Flexible (AWG/mm²)	30~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
5ESDV-XXP	02~24P	
5ESDPL-XXP	02~24P	
5ESDT-XXP	02~24P	
Accessories		
ESDK1	P49	
ESDK2	P49	

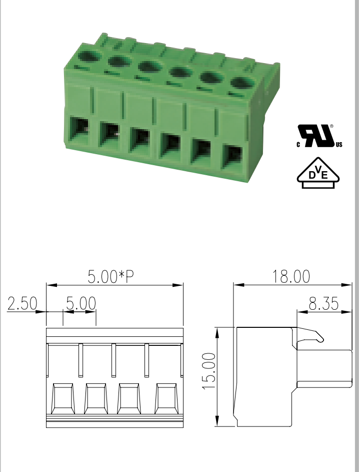
5ESDV-XXP



5ESDPL-XXP



5ESDT-XXP



Socket

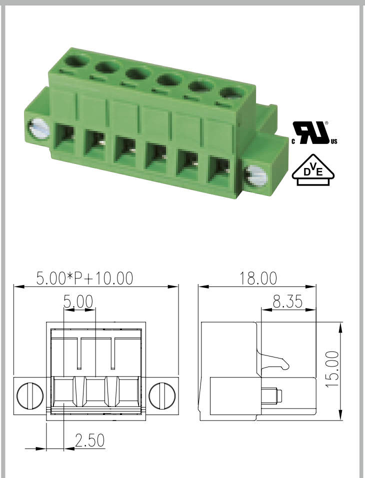
Socket	
5EHDV-XXP	P56
5EHDV-XXPL	P68
5EHDVC-XXP	P56
5EHDVC-XXPL	P68
5EHDBV-XXP	P62
5EEHDV-XXP	P64
5EHDR-XXP	P64
5EHDR-XXPL	P57
5EHDRC-XXP	P69
5EHDRC-XXPL	P57
5EHDBR-XXP	P62
5EHDRR-XXP	P58
5EHDRRC-XXP	P58
5EEHDR-XXP	P64
5EHDK-XXP/T	P58

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

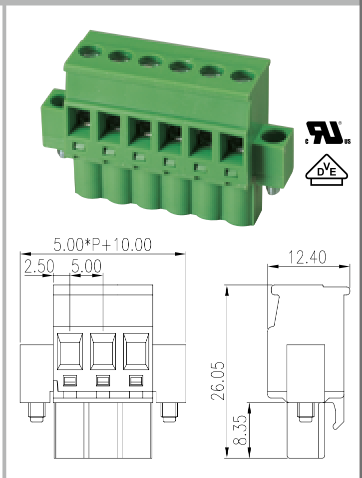
5.00mm

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

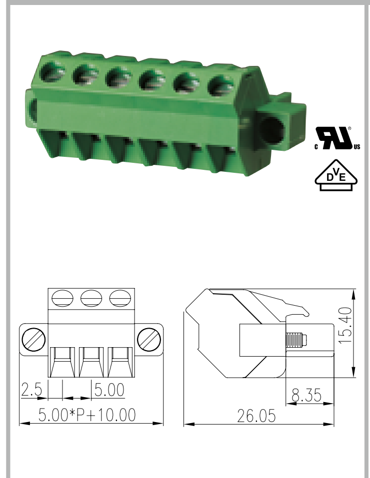
5ESDVM-XXP



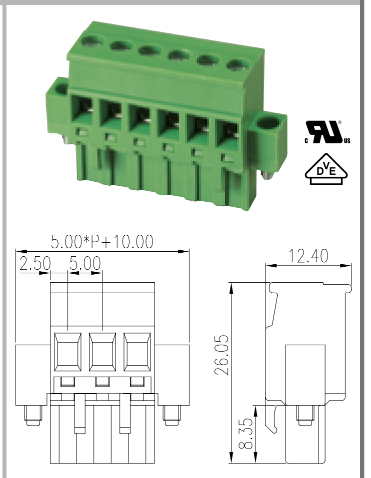
5ESDPLM-XXP



5ESDAM -XXP



5ESDPM-XXP



Socket

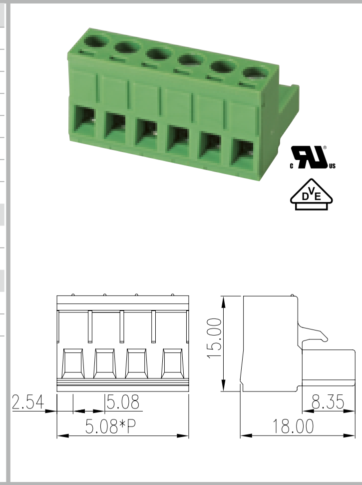
Socket	
5EHDVM-XXP	P56
5EHDVM-XXPL	P68
5EHDBVM-XXP	P62
5EEHDVM-XXP	P64
5EHDRM-XXP	P64
5EHDRM-XXPL	P69
5EHDKM-XXP/T	P59
5EHDKPM-XXP	P59
5EHDBRM-XXP	P63
5EEHDRM-XXP	P64

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

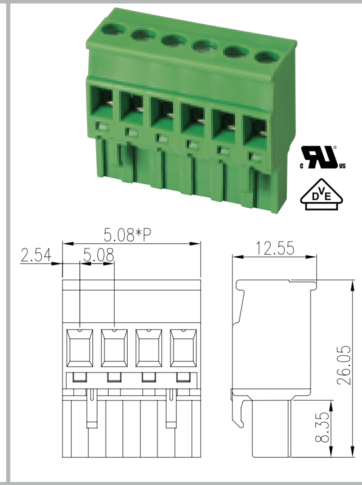
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)	28~12	0.2~2.5
Flexible (AWG/mm²)	30~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
2ESDV-XXP	02~24P	
2ESDP-XXP	02~24P	
Accessories		
ESDK1	P49	
ESDK2	P49	

2ESDV-XXP



2ESDP-XXP



Socket

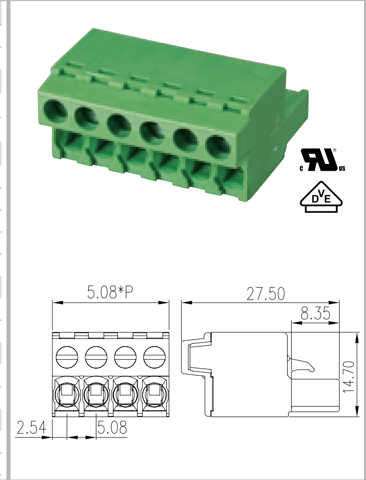
Socket	
2EHDV-XXP	P58
2EHDV-XXPL	P68
2EHDC-XXP	P58
2EHDVC-XXPL	P68
2EHDBV-XXP	P62
2EEHDV-XXP	P64
2EHDR-XXP	P59
2EHDR-XXPL	P69
2EHDRC-XXP	P59
2EHDRC-XXPL	P69
2EHDA-XXP	P58
2EHDAC-XXP	P58
2EHDBR-XXP	P62
2EEHDR-XXP	P64

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

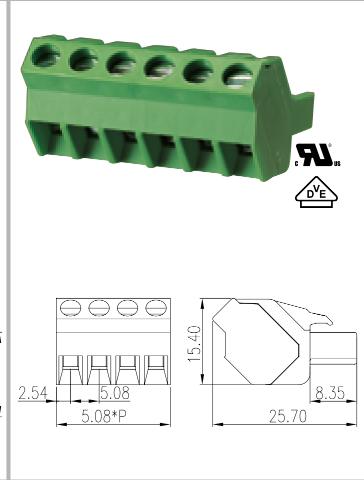
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)		
2ESDF-XXP	24~12	0.2~2.5
2ESDA-XXP	28~12	0.2~2.5
Flexible (AWG/mm²)		
2ESDF-XXP	24~12	0.2~2.5
2ESDA-XXP	30~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length		
2ESDF-XXP	9~10mm	
2ESDA-XXP	7~8mm	
Number of Positions		
2ESDF-XXP	02~24P	
2ESDA-XXP	02~24P	
Accessories		
ESDK1	P49	
ESDK2	P49	

2ESDF-XXP



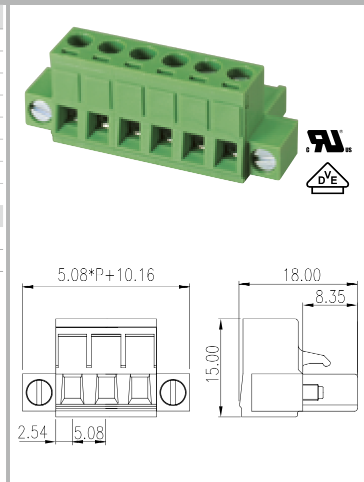
2ESDA-XXP



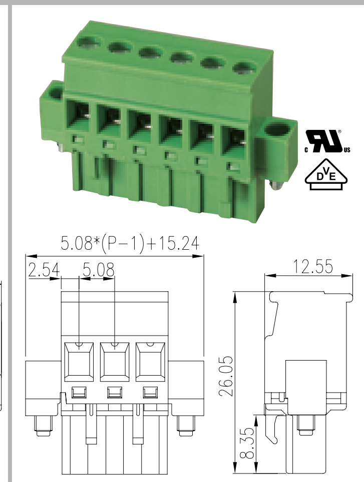
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)	28~12	0.2~2.5
Flexible (AWG/mm²)	30~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
2ESDVM-XXP	02~24P	
2ESDPM-XXP	02~24P	

2ESDVM-XXP



2ESDPM-XXP



Socket

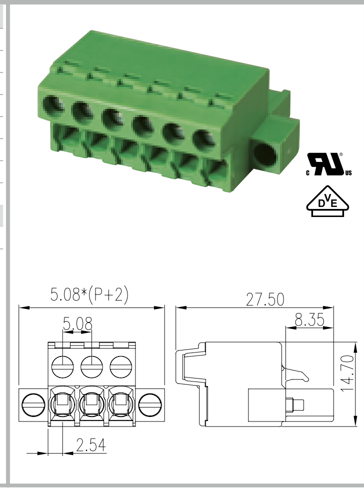
Socket	
2EHDVM-XXP	P58
2EHDVM-XXPL	P68
2EHDBVM-XXP	P58
2EEHDVM-XXP	P68
2EHDRM-XXP	P59
2EHDRM-XXPL	P69
2EHDBRM-XXP	P63
2EEHDRM-XXP	P65

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	0.2~2.5
Flexible (AWG/mm²)	24~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length	9~10mm	
Number of Positions		
2ESDFM-XXP	02~24P	

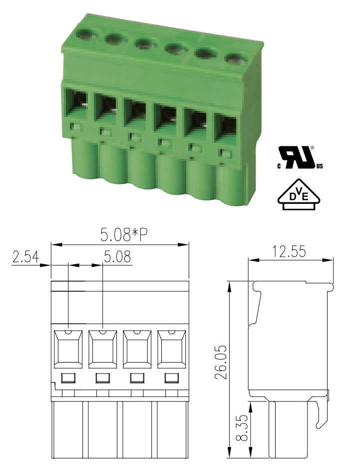
2ESDFM-XXP



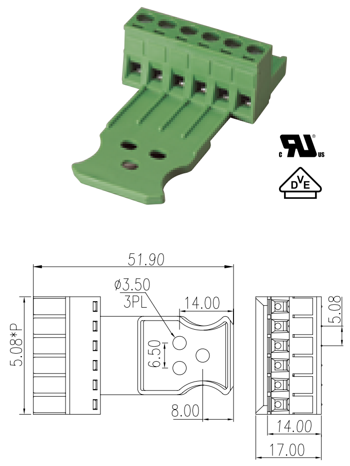
5.08mm — 2ESDPL-XXP / 2ESDL-XXP

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)	28~12	0.2~2.5
Flexible (AWG/mm²)	30~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
2ESDPL-XXP	02~24P	
2ESDL-XXP	03~16P	
Accessories		
ESDK1	P49	
ESDK2	P49	

2ESDPL-XXP



2ESDL-XXP



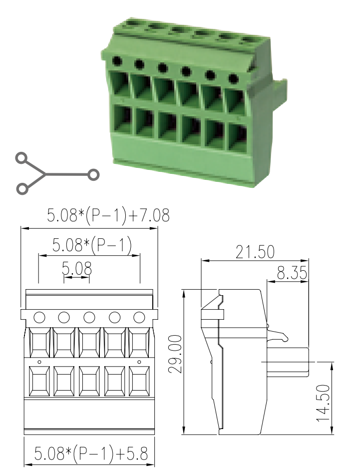
Socket

Socket	Page
2EHDV-XXP	P58
2EHDV-XXPL	P68
2EHDC-XXP	P58
2EHDVC-XXPL	P68
2EHDBV-XXP	P62
2EEHDV-XXP	P64
2EHDR-XXP	P59
2EHDR-XXPL	P69
2EHDRC-XXP	P59
2EHDRC-XXPL	P69
2EHDA-XXP	P58
2EHDAC-XXP	P58
2EHDBR-XXP	P62
2EEHDR-XXP	P64

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

5.08mm — 2ESDVB-XXP

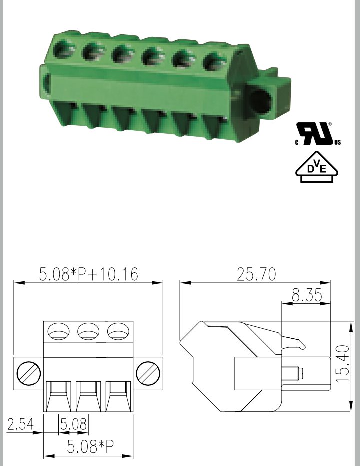
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	16A	18A
Solid (AWG/mm²)	30~12	0.2~2.5
Flexible (AWG/mm²)	30~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.6	
Screw	M2.5	
Wire strip length	7mm	
Number of Positions		
2ESDVB-XXP	02~12P	



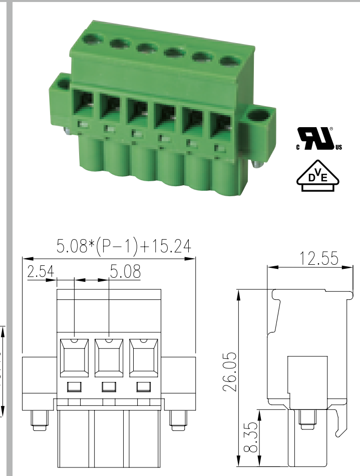
5.08mm — 2ESDAM-XXP / 2ESDPLM-XXP

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)	28~12	0.2~2.5
Flexible (AWG/mm²)	30~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
2ESDAM-XXP	02~24P	
2ESDPLM-XXP	02~24P	

2ESDAM-XXP



2ESDPLM-XXP



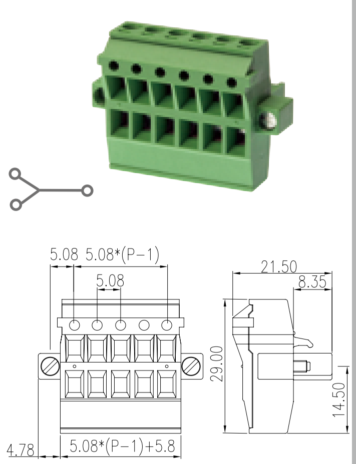
Socket

Socket	Page
2EHDVM-XXP	P58
2EHDVM-XXPL	P68
2EHDBVM-XXP	P58
2EEHDVM-XXP	P68
2EHDRM-XXP	P59
2EHDRM-XXPL	P69
2EHDBRM-XXP	P63
2EEHDRM-XXP	P65

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

5.08mm — 2ESDVBM-XXP

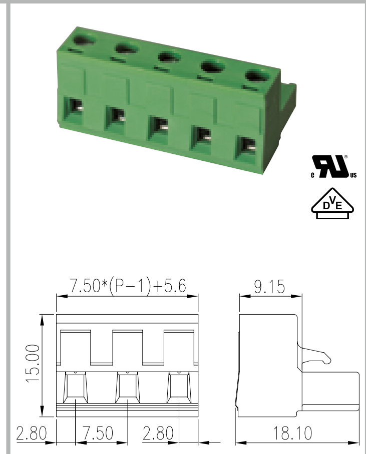
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	16A	18A
Solid (AWG/mm²)	30~12	0.2~2.5
Flexible (AWG/mm²)	30~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.6	
Screw	M2.5	
Wire strip length	7mm	
Number of Positions		
2ESDVBM-XXP	02~12P	



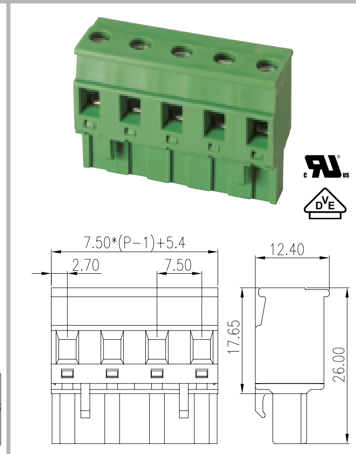
7.50mm — 7ESDV-XXP / 7ESDP-XXP

Technical Data	UL	IEC
Rated voltage	300V	800V
Rated current	15A	18A
Solid (AWG/mm²)	28~12	0.2~2.5
Flexible (AWG/mm²)	30~12	0.2~2.5
Rated impulse voltage		6KV
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
7ESDV-XXP	02~12P	
7ESDP-XXP	02~11P	
7ESDVM-XXP	02~12P	
7ESDPM-XXP	02~11P	
Accessories		
ESDK1	P49	
ESDK2	P49	

7ESDV-XXP



7ESDP-XXP

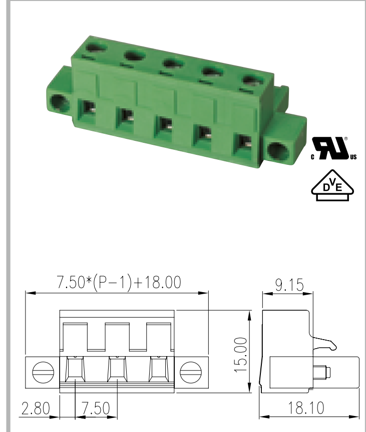


Socket

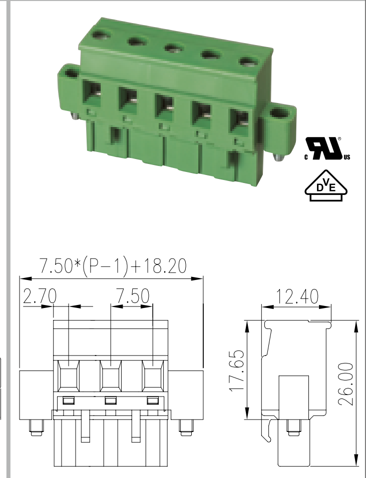
Socket	Page
7EHDV-XXP	P60
7EHDVC-XXP	P60
7EHDR-XXP	P61
7EHDRC-XXP	P61

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

7ESDVM-XXP



7ESDPM-XXP



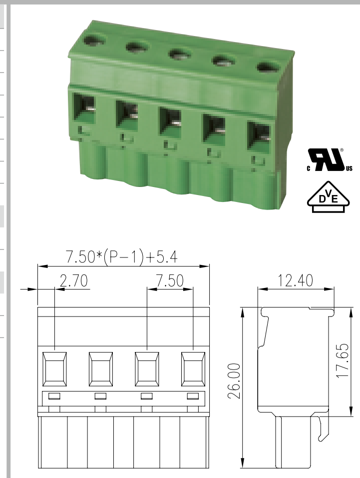
Socket

Socket	Page
7EHDVM-XXP	P60
7EHDRM-XXP	P61

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

7.50mm — 7ESDPL-XXP

Technical Data	UL	IEC
Rated voltage	300V	800V
Rated current	15A	18A
Solid (AWG/mm²)	28~12	0.2~2.5
Flexible (AWG/mm²)	30~12	0.2~2.5
Rated impulse voltage		6KV
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
7ESDPL-XXP	02~11P	
7ESDPLM-XXP	02~11P	
Accessories		
ESDK1	P49	
ESDK2	P49	

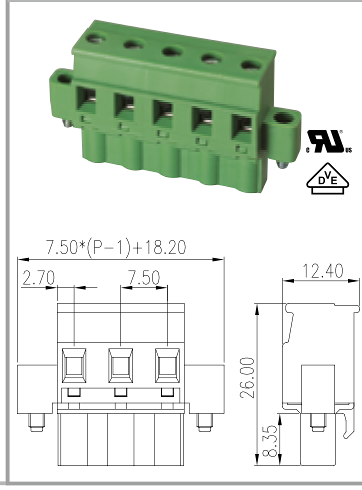


Socket

Socket	Page	Socket	Page
7EHDV-XXP	P60	7EHDR-XXP	P61
7EHDVC-XXP	P60	7EHDRC-XXP	P61

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

7ESDPLM-XXP



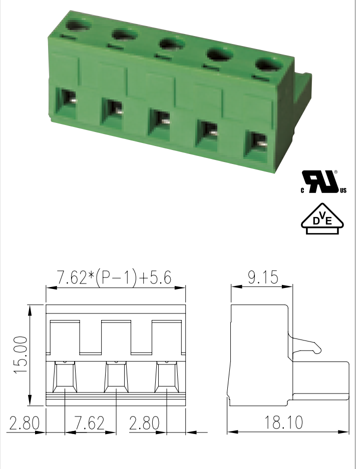
Socket

Socket	Page	Socket	Page
7EHDVM-XXP	P60	7EHDRM-XXP	P61

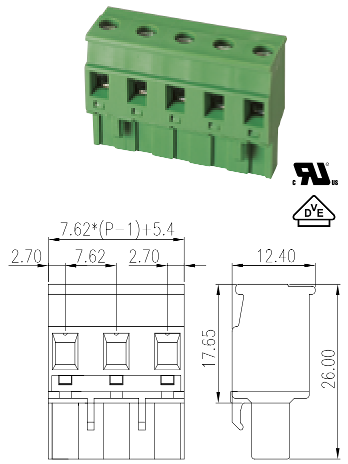
Please refer to the related page number for the compatible headers.

7.62mm		
Technical Data	UL	IEC
Rated voltage	300V	800V
Rated current	15A	18A
Solid (AWG/mm²)		
3ESDV-XXP	28~12	0.2~2.5
3ESDP-XXP	28~12	0.2~2.5
3ESDVM-XXP	28~12	0.5~2.5
3ESDPM-XXP	28~12	0.2~2.5
Flexible (AWG/mm²)	30~12	0.2~2.5
Rated impulse voltage		6KV
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
3ESDV-XXP	02~12P	
3ESDP-XXP	02~12P	
3ESDVM-XXP	02~12P	
3ESDPM-XXP	02~12P	
Accessories		
ESDK1	P49	
ESDK2	P49	

3ESDV-XXP



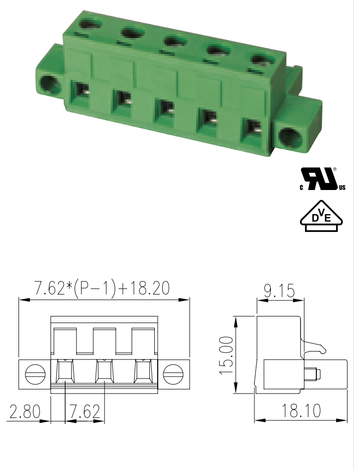
3ESDP-XXP



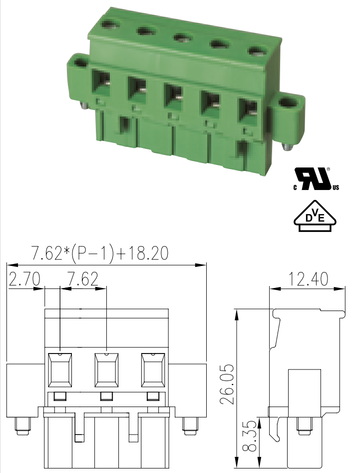
Socket	
3EHDV-XXP	P60
3EHDVC-XXP	P60
3EHDR-XXP	P61
3EHDRC-XXP	P61

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

3ESDVM-XXP



3ESDPM-XXP

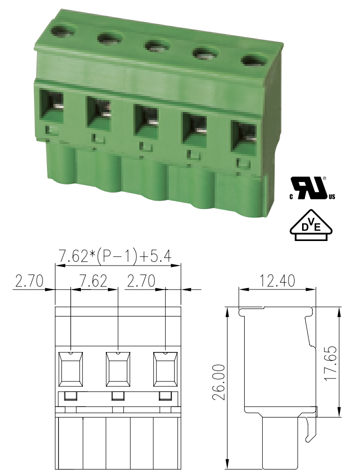


Socket	
3EHDVM-XXP	P60
3EHDRM-XXP	P61

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)	28~12	0.2~2.5
Flexible (AWG/mm²)	30~12	0.2~2.5
Rated impulse voltage		6KV
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
3ESDPL-XXP	02~12P	
3ESDPLM-XXP	02~12P	
Accessories		
ESDK1	P49	
ESDK2	P49	

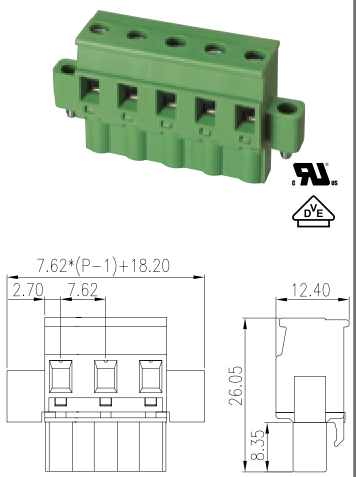
3ESDPL-XXP



Socket			
3EHDV-XXP	P60	3EHDR-XXP	P61
3EHDVC-XXP	P60	3EHDRC-XXP	P61

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

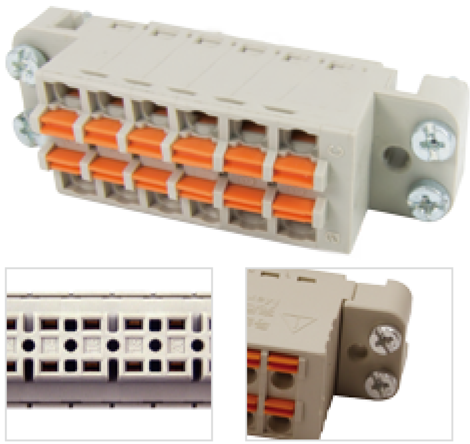
3ESDPLM-XXP



Socket			
3EHDVM-XXP	P60	3EHDRM-XXP	P61

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

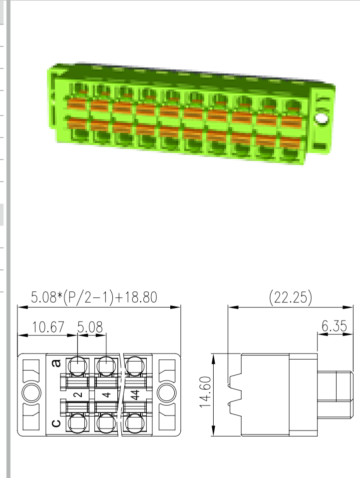
PID Pluggable Terminal Blocks for Relay Protection Equipment



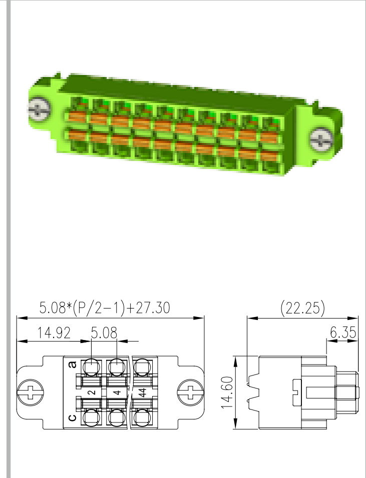
- Push-in design connection, sufficiently improves wire installation time.
- High conductive material is adopted and structurally designed for low contact resistance.
- Designed for high density connection, suitable for IO device, monitoring device or power distribution applications.

5.08mm		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	6A	6A
Solid (AWG/mm²)	28~16	0.2~1.5
Flexible (AWG/mm²)	28~16	0.2~1.5
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length	8~9mm	
Number of Positions		
FDC508B-XXP	20~44P	
FDC508B1-XXP	20~44P	
FDC508B3-XXP	20~44P	

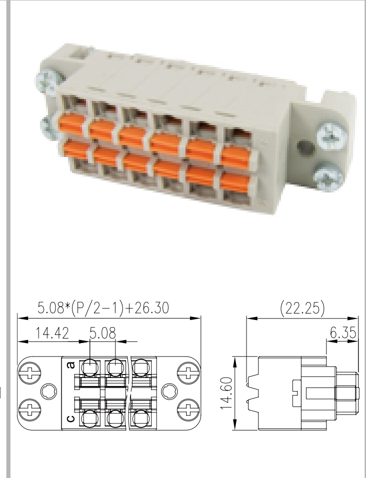
FDC508B-XXP



FDC508B1-XXP

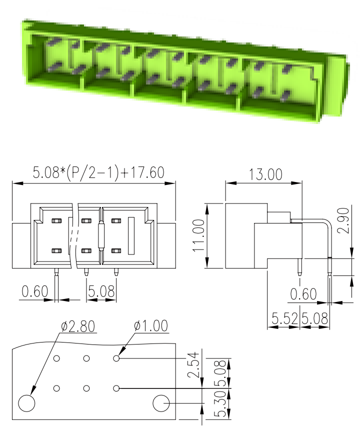


FDC508B3-XXP



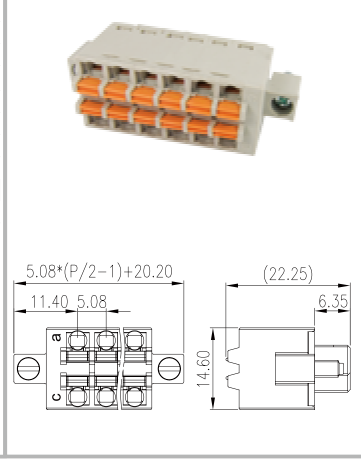
5.08mm		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	6A	6A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
FDCH508R-XXP	20~32P	

FDCH508R-XXP



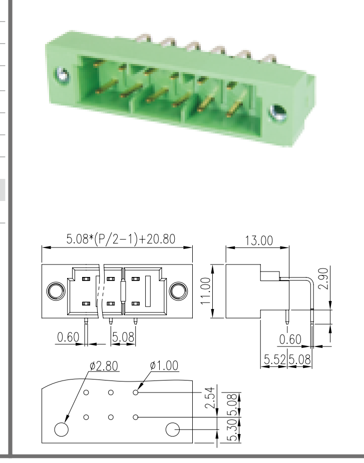
5.08mm		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	6A	6A
Solid (AWG/mm²)	28~16	0.2~1.5
Flexible (AWG/mm²)	28~16	0.2~1.5
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length	8~9mm	
Number of Positions		
FDC508BM-XXP	20~44P	

FDC508BM-XXP

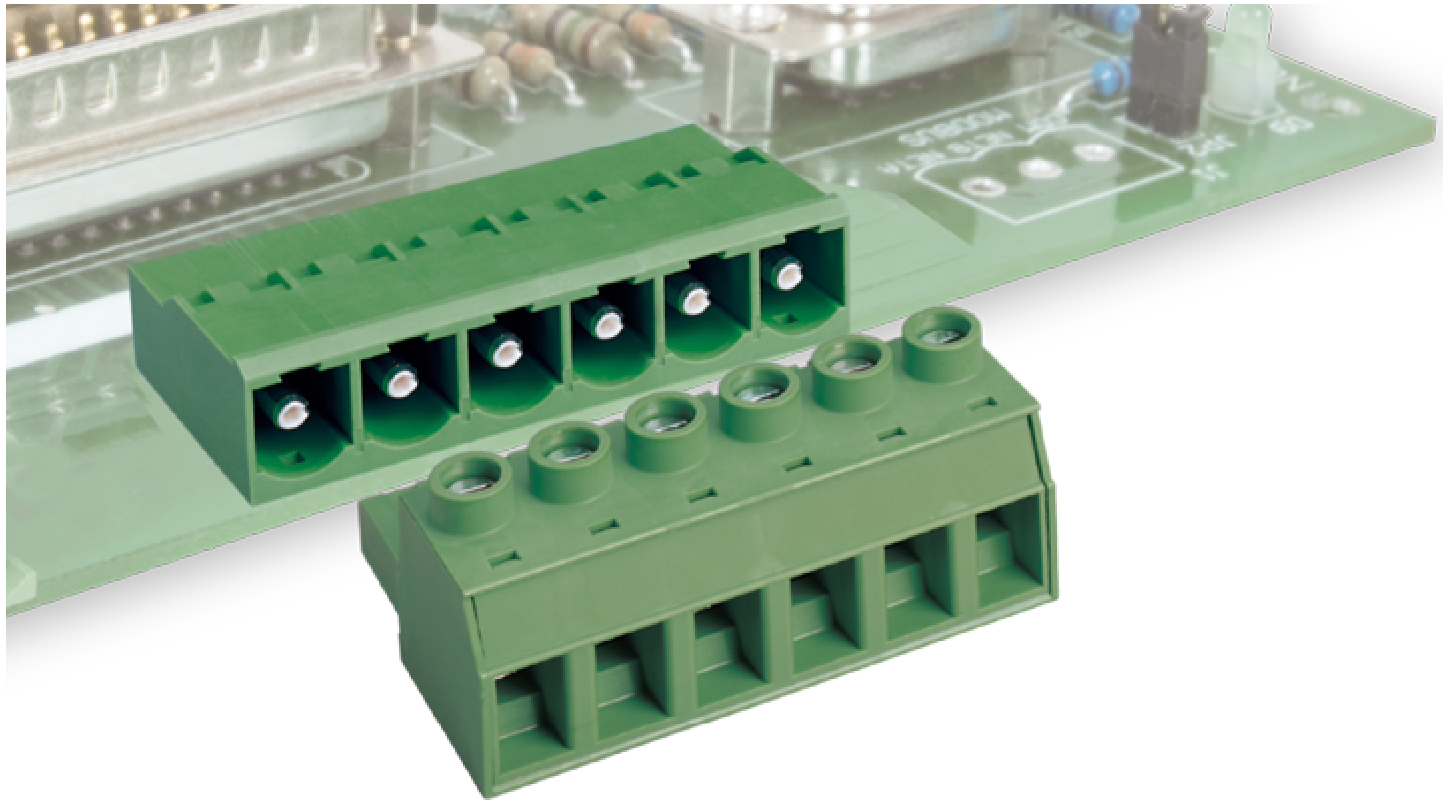


5.08mm		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	6A	6A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
FDCH508RM-XXP	20~32P	

FDCH508RM-XXP

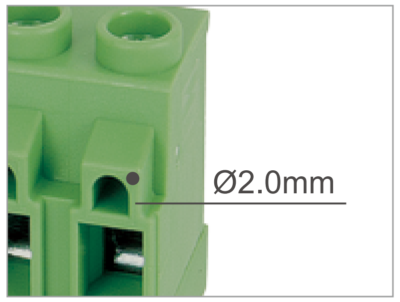


Screw Connection Pluggable Terminal Blocks – High Power



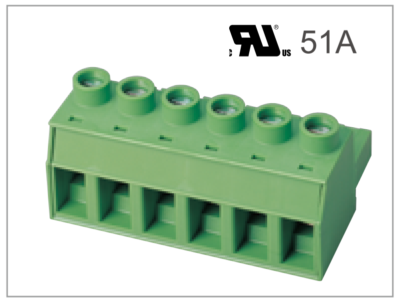
Connection method: Screw connection
Pitch: 7.62mm / 10.16mm
UL Rated: 600V / 15A ~ 600V / 51A
IEC Rated: 320V /24A ~ 1000V / 76A

- 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 4mm ² stranded wire. Available in horizontal design 02~06 poles.
- 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

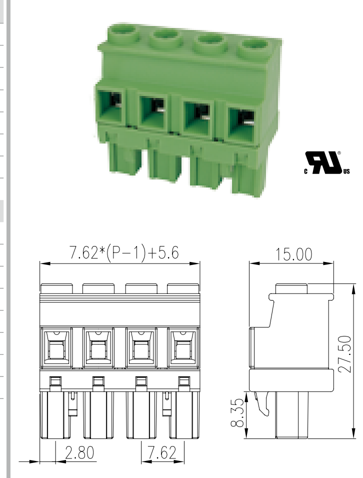


EC116V series

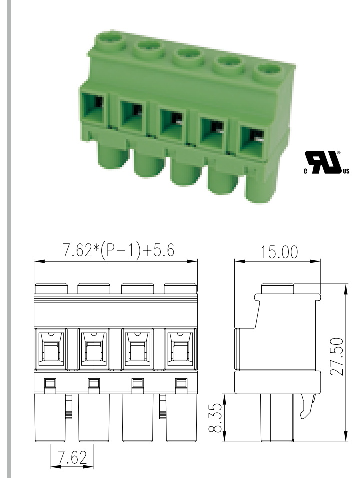
7.62mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	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)	0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
3ESNP-XXP	02~12P	
3ESNPL-XXP	02~12P	
3ESNPS-XXP	02~12P	
3ESNPLS-XXP	02~12P	
3ESNPM-XXP	02~12P	
3ESNPLM-XXP	02~12P	
3ESNPSM-XXP	02~12P	
3ESNPLSM-XXP	02~12P	

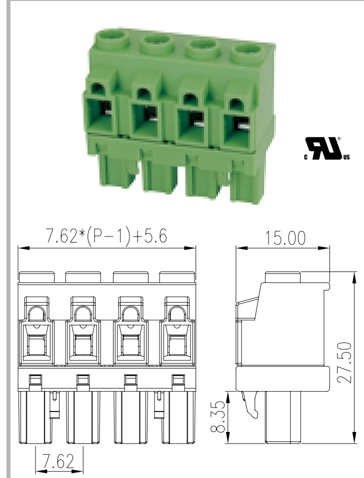
3ESNP-XXP



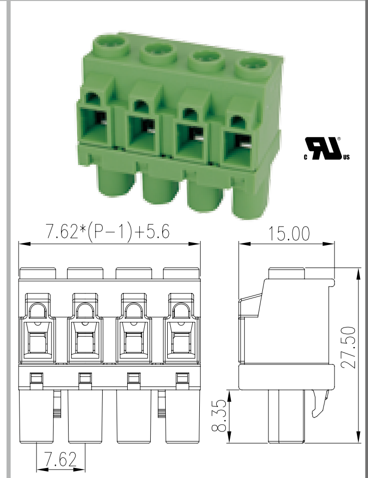
3ESNPL-XXP



3ESNPS-XXP



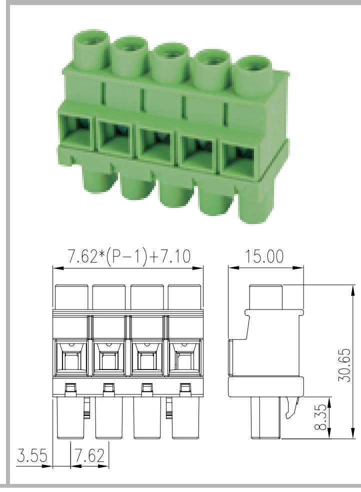
3ESNPLS-XXP



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)		
Screw		
Wire strip length	7~8mm	
Number of Positions		
3ESNPHL-XXP	02~12P	

3ESNPHL-XXP



Socket

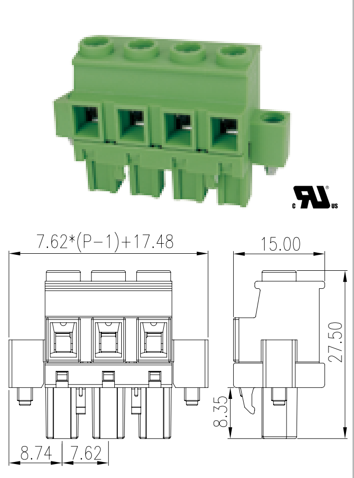
3EHDV-XXP	P60
3EHDVC-XXP	P60
3EHDR-XXP	P61
3EHDRC-XXP	P61

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

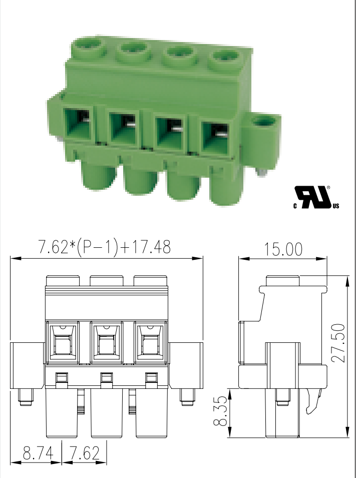
7.62mm

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)	0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
3ESNP-XXP	02~12P	
3ESNPL-XXP	02~12P	
3ESNPS-XXP	02~12P	
3ESNPLS-XXP	02~12P	
3ESNPM-XXP	02~12P	
3ESNPLM-XXP	02~12P	
3ESNPSM-XXP	02~12P	
3ESNPLSM-XXP	02~12P	

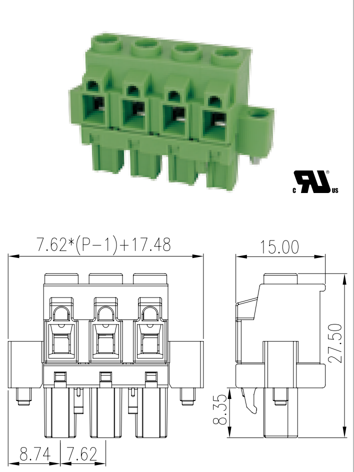
3ESNPM-XXP



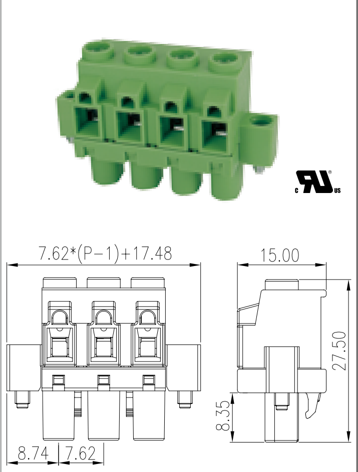
3ESNPLM-XXP



3ESNPSM-XXP



3ESNPLSM-XXP



Socket

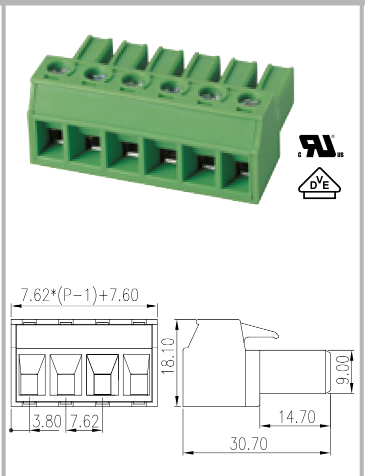
3EHDVM-XXP	P60
3EHDRM-XXP	P61

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

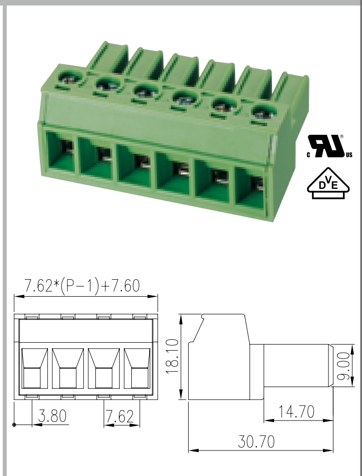
7.62mm

Technical Data	UL	IEC
Rated voltage		
EC762V-XXP	300V	1000V
EC762VN-XXP	300V	1000V
EC762HV-XXP	600V	1000V
EC762HVN-XXP	600V	1000V
Rated current		
EC762V-XXP	30A	32A
EC762VN-XXP	30A	32A
EC762HV-XXP	40A	41A
EC762HVN-XXP	40A	41A
Solid (AWG/mm²)		
EC762V-XXP	30~10	0.2~4
EC762VN-XXP	30~10	0.2~4
EC762HV-XXP	30~8	0.2~6
EC762HVN-XXP	30~8	0.2~6
Flexible (AWG/mm²)		
EC762V-XXP	30~10	0.2~4
EC762VN-XXP	30~10	0.2~4
EC762HV-XXP	30~8	0.2~6
EC762HVN-XXP	30~8	0.2~6
Rated impulse voltage		
EC762V-XXP		6KV
EC762VN-XXP		6KV
EC762HV-XXP		8KV
EC762HVN-XXP		8KV
Torque (N-m)	0.7	
Screw	M3	
Wire strip length	7~8mm	
Number of Positions	02~12P	
Accessories		
ECHK2	P49	

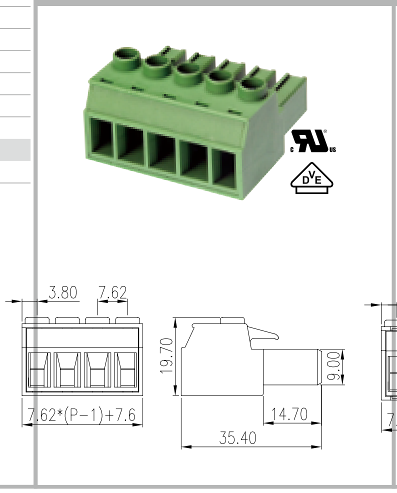
EC762V-XXP



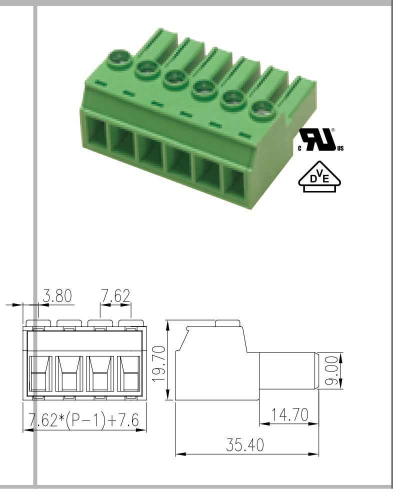
EC762VN-XXP



EC762HV-XXP



EC762HVN-XXP



Socket

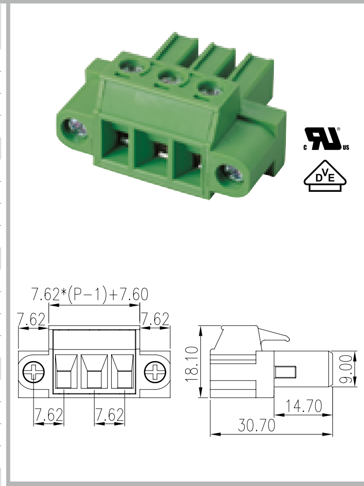
ECH762V-XXP	P60
ECH762R-XXP	P61
ECH762RR-XXP	P60
ECH762HR-XXP	P61
ECH762HRR-XXP	P61

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

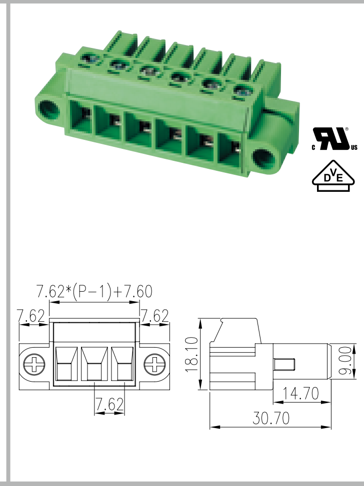
7.62mm

Technical Data	UL	IEC
Rated voltage		
EC762VM-XXP	300V	1000V
EC762VNM-XXP	300V	1000V
EC762HVM-XXP	600V	1000V
EC762HVNM-XXP	600V	1000V
Rated current		
EC762VM-XXP	30A	32A
EC762VNM-XXP	30A	32A
EC762HVM-XXP	40A	41A
EC762HVNM-XXP	40A	41A
Solid (AWG/mm²)		
EC762VM-XXP	30~10	0.2~4
EC762VNM-XXP	30~10	0.2~4
EC762HVM-XXP	30~8	0.2~6
EC762HVNM-XXP	30~8	0.2~6
Flexible (AWG/mm²)		
EC762VM-XXP	30~10	0.2~4
EC762VNM-XXP	30~10	0.2~4
EC762HVM-XXP	30~8	0.2~6
EC762HVNM-XXP	30~8	0.2~6
Rated impulse voltage		
EC762VM-XXP		6KV
EC762VNM-XXP		6KV
EC762HVM-XXP		8KV
EC762HVNM-XXP		8KV
Torque (N-m)	0.7	
Screw	M3	
Wire strip length	7~8mm	
Number of Positions	02~12P	
Accessories		
ECHK2	P49	

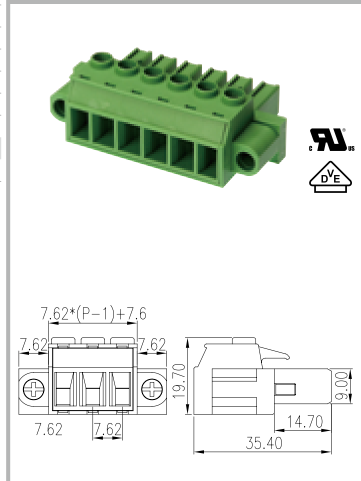
EC762VM-XXP



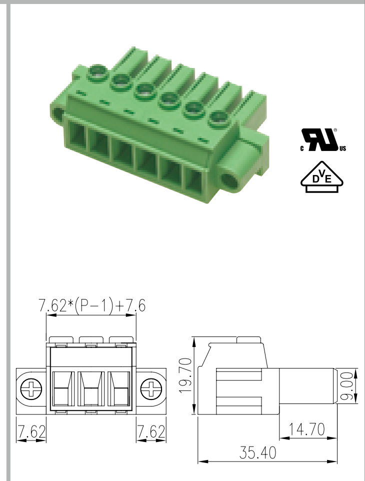
EC762VNM-XXP



EC762HVM-XXP



EC762HVNM-XXP



Socket

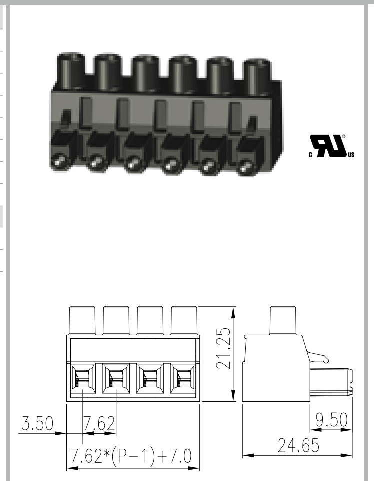
ECH762VM-XXP	P60
ECH762VTM-XXP	P60
ECH762RM-XXP	P61
ECH762RRM-XXP	P60
ECH762RTM-XXP	P61

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

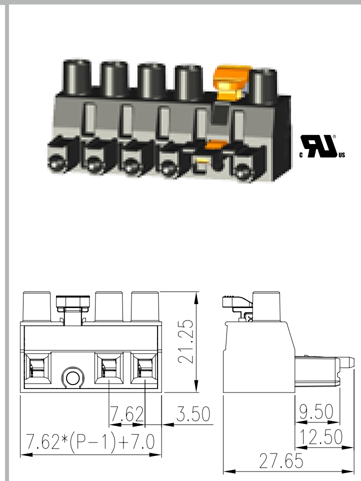
7.62mm

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)		
Screw	M3	
Wire strip length	8mm	
Number of Positions		
0183-01XX	02~12P	
0183-01XXTXX	03~12P	

0183-01XX



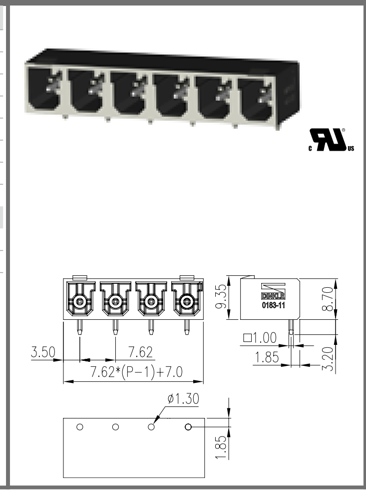
0183-01XXTXX



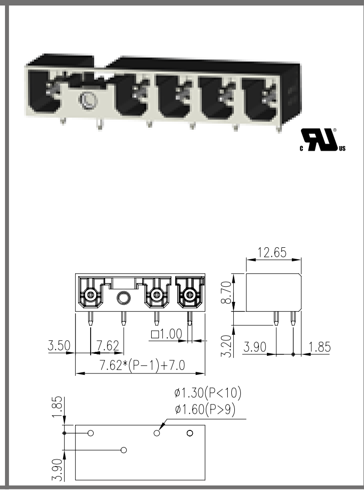
7.62mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	25A	32A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		6KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
0183-11XX	02~12P	
0183-11XXTXX	03~12P	

0183-11XX

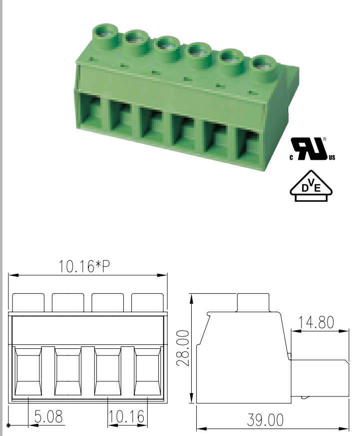


0183-11XXTXX



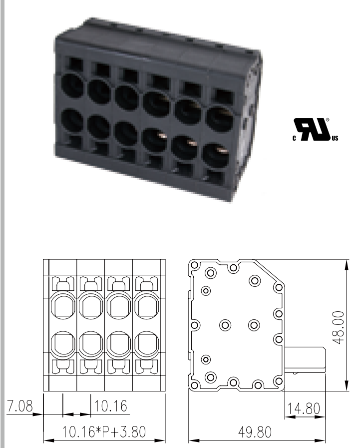
10.16mm EC116V-XXP

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)	1.8	
Screw	M4	
Wire strip length	14~15mm	
Number of Positions		
EC116V-XXP	02~10P	
Accessories		
ECHK2	P49	



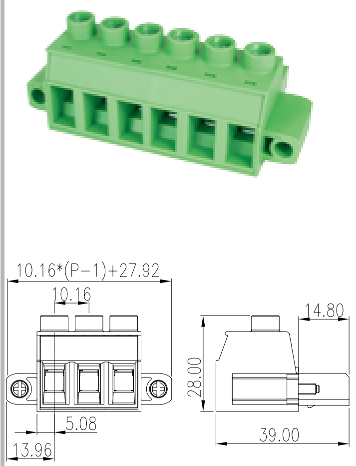
10.16mm 0187-A4XX

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
Torque (N-m)		
Screw		
Wire strip length	18~20mm	
Number of Positions		
0187-A4XX	02~10P	



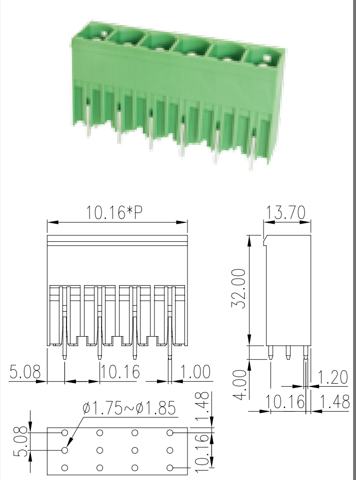
10.16mm EC116VM-XXP

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)		
Screw	M4	
Wire strip length	14~15mm	
Number of Positions		
EC116VM-XXP	02~08P	
Accessories		
ECHK2	P49	



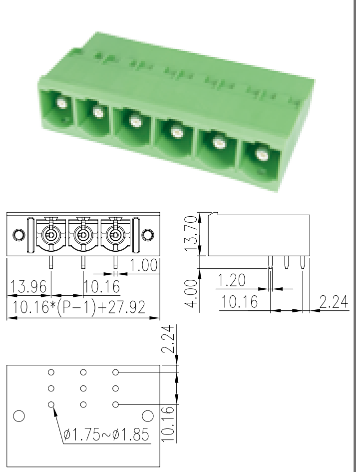
10.16mm ECH116V-XXP

Technical Data	UL	IEC
Rated voltage	300V / 600V	1000V
Rated current	51A / 5A	76A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		8KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
ECH116V-XXP	02~10P	
ECH116R-XXP	02~10P	
ECH116L-XXP	02~10P	
Accessories		
ECHK2	P38	

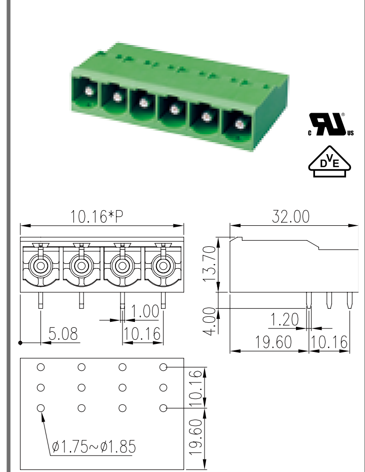


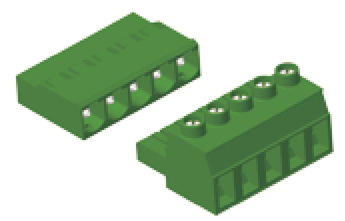
10.16mm ECH116RM-XXP

Technical Data	UL	IEC
Rated voltage	300V	1000V
Rated current	51A	76A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		8KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
ECH116RM-XXP	02~08P	

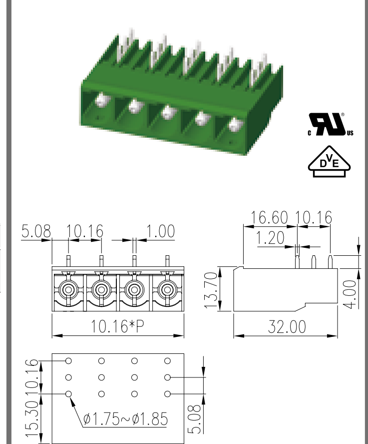


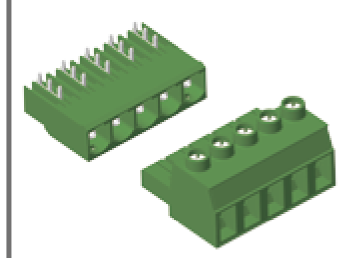
ECH116R-XXP





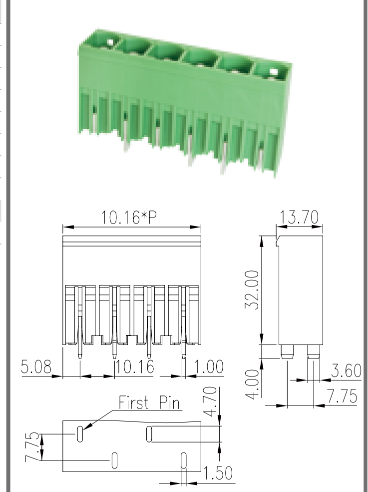
ECH116L-XXP



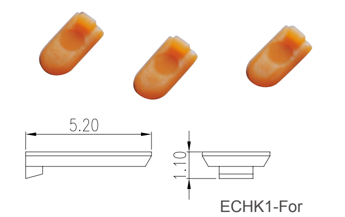


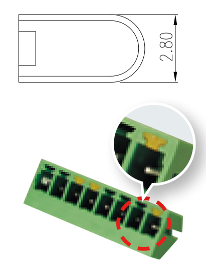
10.16mm ECH116VH-XXP

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	51A	76A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		8KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
ECH116VH-XXP	02~10P	



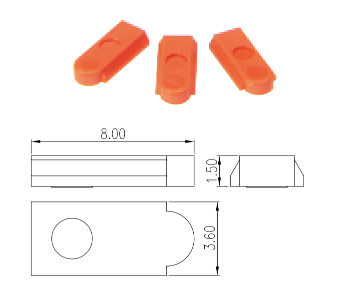
ECHK1

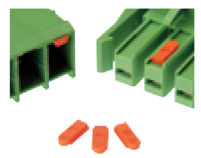




ECHK1-For
ECH350 / ECH381
ECHP381
ECHB350 / ECHB381
ECH508
EECH350 / EECH381
0221-25XX
0221-33XX
0221-39XX
0221-41XX
0221-51XX
0221-52XX

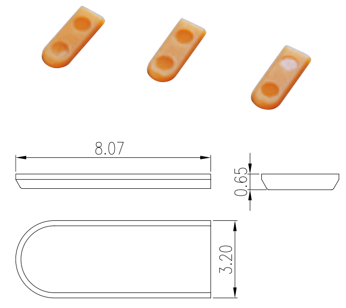
ECHK2

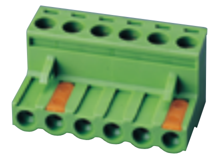




ECHK2-For
EC116
EC762
ECH116
ECH762

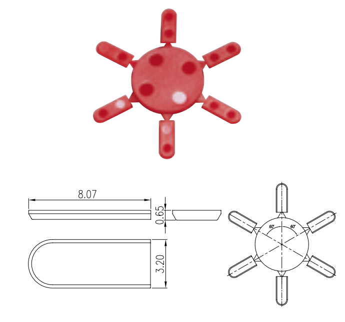
ESDK1

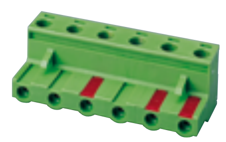




ESDK1-For
2ESD
3ESD
5ESD
7ESD

ESDK2

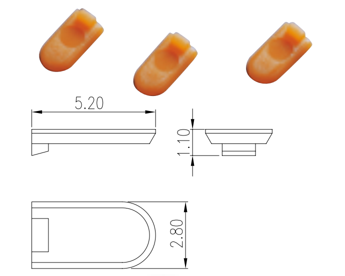


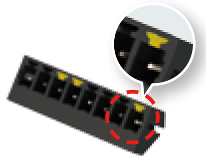


ESDK2-For
2ESD
5ESD
7ESD

* 6pcs of ESDK1

ECHK1L

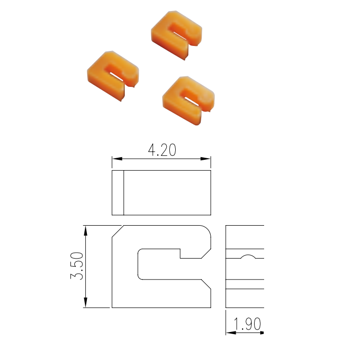


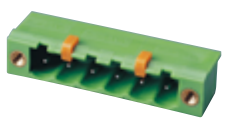


For THR applications

ECHK1L-For
ECH350 / ECH381
0221-25XX
0221-33XX
0221-39XX
0221-41XX
0221-51XX
0221-52XX

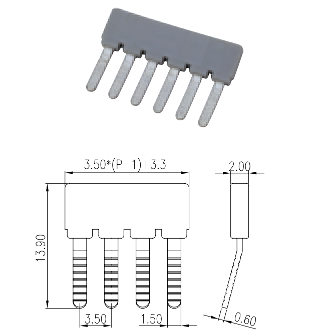
EHDK1

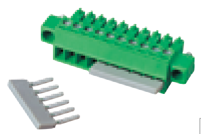




EHDKL1-For
2EHD
3EHD
5EHD
7EHD

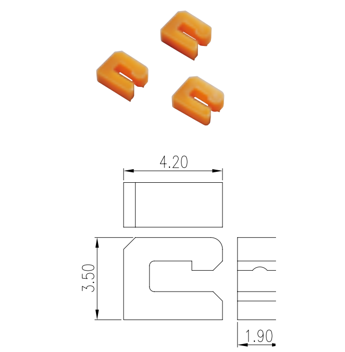
CSC-01XX



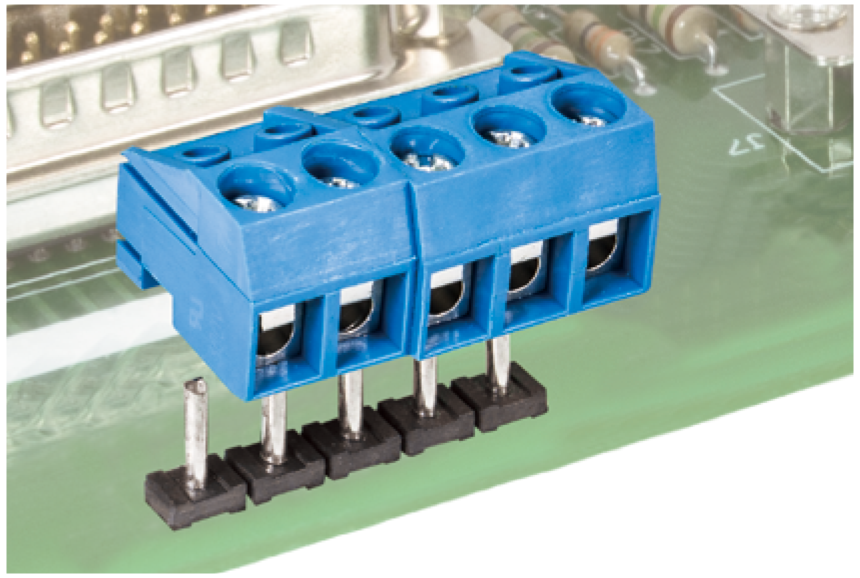


CSC-01XX-For
EC350

EHDK1L



EHDKL1-For
2EHD
5EHD

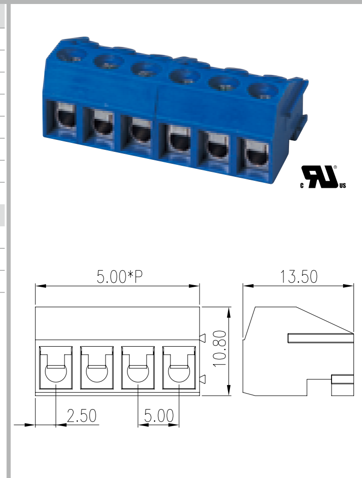


- Reliable contact structure with high current capacity.
- The plug “ED130R-XXP” is designed with a snap-in locking feet making installation on a mounting plate quick and easy.
- For the pin strips part number which contains “TH” meaning the plastic is in high temperature material and is suitable for reflow process.
- Various length of pin strip is available by request.

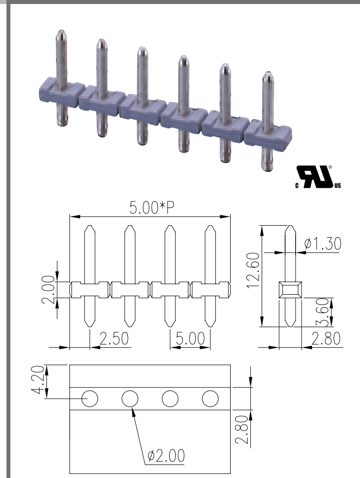
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	7A	12A
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		
ED130F-XXP	02、03P	
EDH130F-XX/12.6	02~24P	
EDH130F-XXTH126	02~20P	

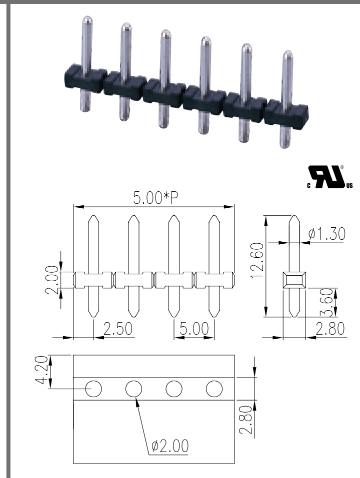
ED130F-XXP



EDH130F-XX/12.6



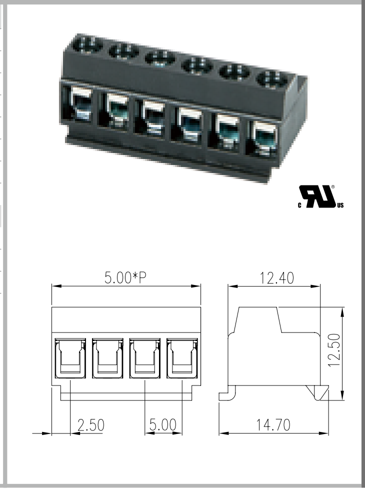
EDH130F-XXTH126



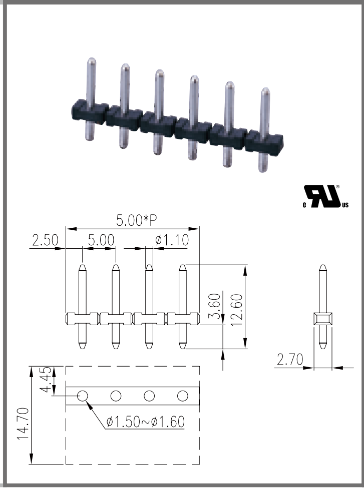
5.00mm

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		
ED130R-XXP	02~20P	
EDH130-21XX	02~24P	
EDH130-21XXTHT	02~24P	

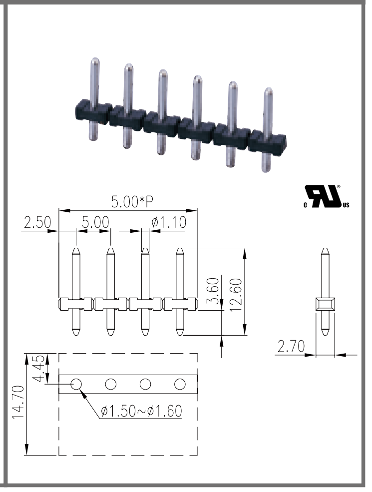
ED130R-XXP



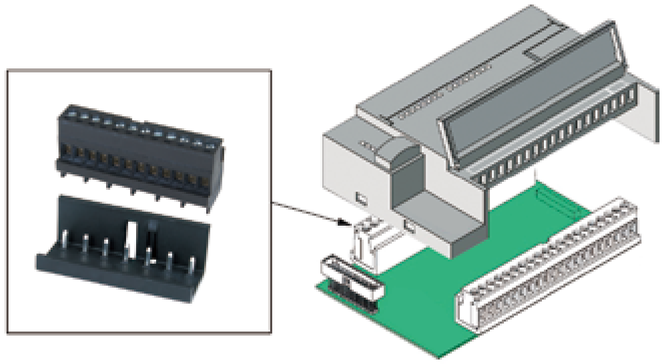
EDH130-21XX



EDH130-21XXTHT



Screw Connection Pluggable Terminal Blocks – pin strip design



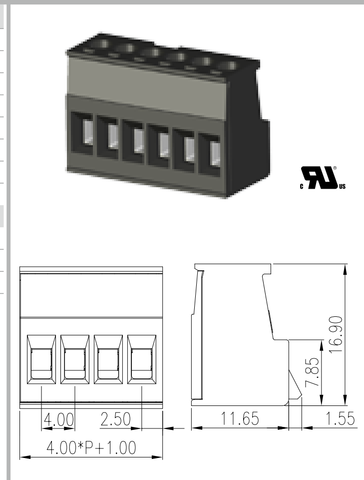
- Interlocking design contributes better mating and connection quality, particularly conducive to anti-vibration.
- Unique rotational mating design offers different option of mating orientation from the market.
- The combination of plug and header is applicable to mount together through soldering process.

4.00mm

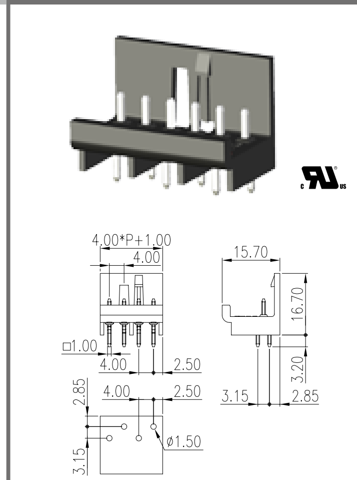
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	17.5A
Solid (AWG/mm²)	24~14	0.2~2.5
Flexible (AWG/mm²)	24~14	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)		
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
0162-01XX	02~24P	
0162-11XX	02~24P	
0162-A1XX	02~24P	

· Socket: 0162-11XX

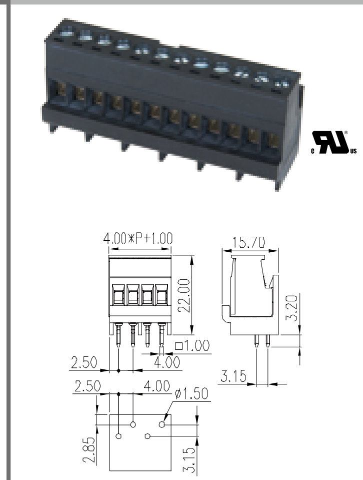
0162-01XX



0162-11XX



0162-A1XX

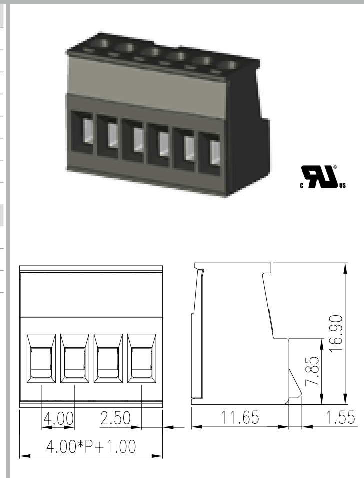


4.00mm

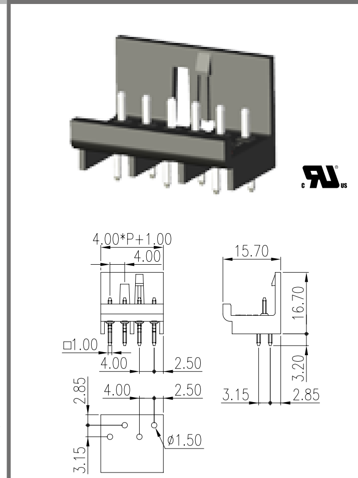
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	17.5A
Solid (AWG/mm²)	24~14	0.2~2.5
Flexible (AWG/mm²)	24~14	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)		
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
0162-01XX	02~24P	
0162-11XX	02~24P	
0162-A1XX	02~24P	

· Socket: 0162-11XX

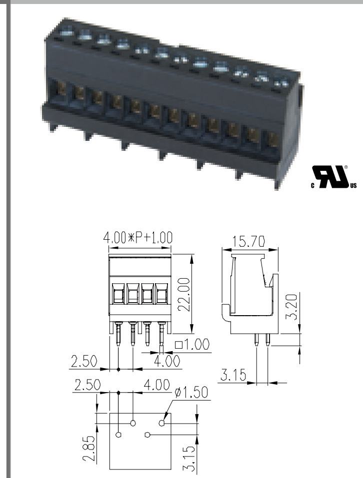
0162-01XX



0162-11XX



0162-A1XX

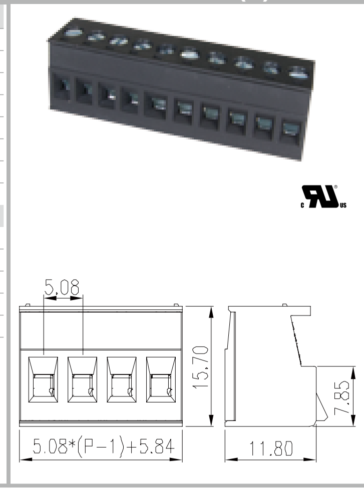


5.08mm

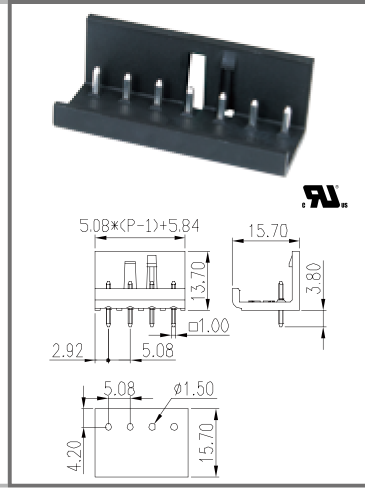
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	17.5A
Solid (AWG/mm²)	26~12	0.2~2.5
Flexible (AWG/mm²)	26~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)		
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
0164-01XX	02~24P	
0164-01XX(T)	02~24P	
0164-11XX	02~24P	
0164-A1XX	02~24P	
0164-A1XX(T)	02~24P	

· Socket: 0164-11XX

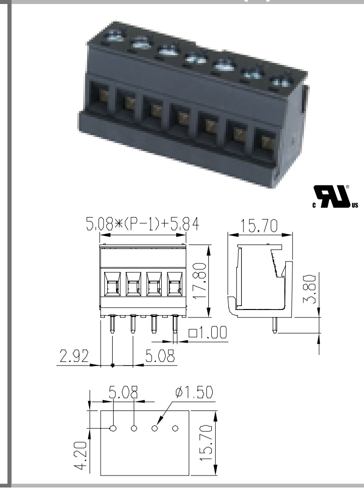
0164-01XX 0164-01XX(T)



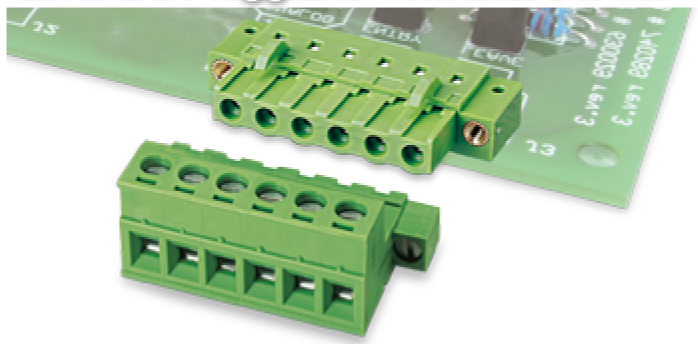
0164-11XX



0164-A1XX 0164-A1XX(T)



Screw connection
Inverted Pluggable Terminal Blocks



Connection method: screw connection with elevated wire cage

Pitch: 3.50mm / 3.58mm / 3.81mm / 5.00mm / 5.08mm / 7.62mm

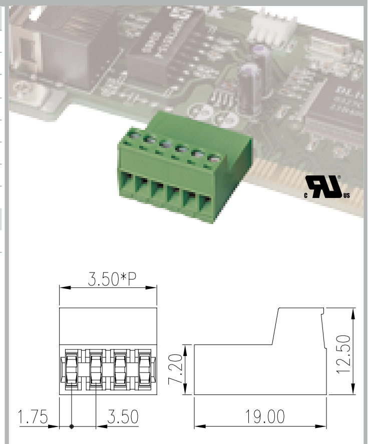
UL Rated: 150V / 12A~300V / 16A

IEC Rated: 250V / 12A ~ 400V / 12A

- CPC350 and 5ESDG are card edge design and can connect directly on a 1.6mm thick PCB.
- There are vertical and horizontal versions of inverted plugs and headers.
- Inverted header is suitable for wave soldering application.

3.50mm — CPC350-XXP

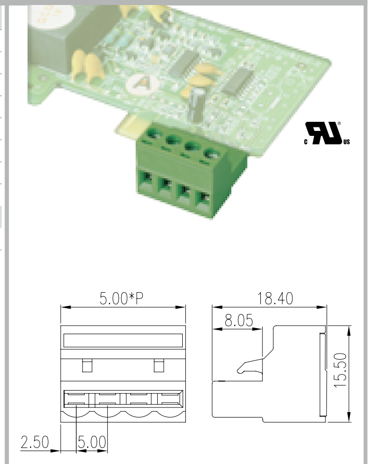
Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	12A	14A
Solid (AWG/mm²)	28~14	0.2~1.5
Flexible (AWG/mm²)	28~14	0.2~1.5
Rated impulse voltage		2.5KV
Torque (N-m)	0.2	
Screw	M2	
Wire strip length	7~8mm	
Number of Positions		
CPC350-XXP	02~24P	



Thickness of the PCB: 1.6mm

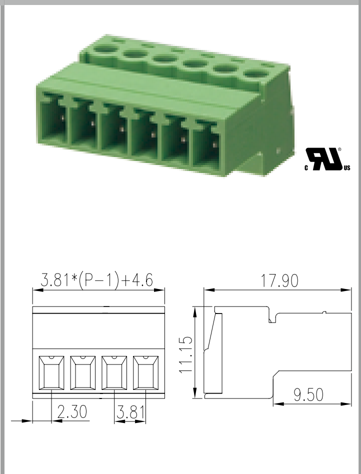
5.00mm — 5ESDG-XXP

Technical Data	UL	IEC
Rated voltage	300V	400V
Rated current	16A	12A
Solid (AWG/mm²)	28~12	0.32~2.5
Flexible (AWG/mm²)	28~12	0.32~2.5
Rated impulse voltage		2.5KV
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
5ESDG-XXP	02~14P	



3.81mm — ECSH381V-XXP

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	8A
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	7mm	
Number of Positions		
ECSH381V-XXP	02~24P	

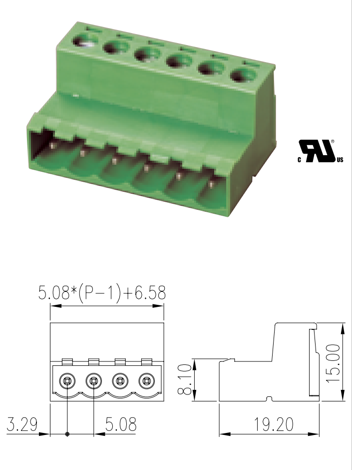


EC381CV-XXP	P53
EC381CR-XXP	P53
EC381V-XXP	P34
EC381R-XXP	P34
EC381RL-XXP	P34
EC381F-XXP	P35

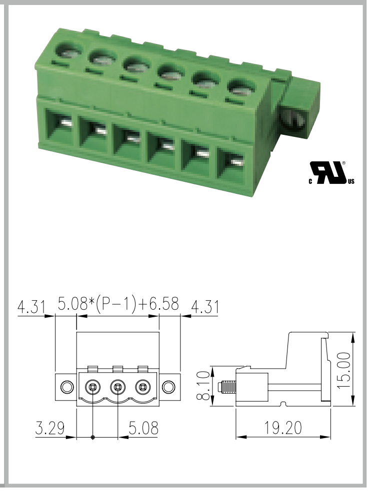
5.08mm — 2ESH-XXP / 2ESHM-XXP

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Solid (AWG/mm²)	24~12	0.5~2.5
Flexible (AWG/mm²)	24~12	0.5~2.5
Rated impulse voltage		2.5KV
Torque (N-m)	0.6	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
2ESH-XXP	02~12P	
2ESHM-XXP	02~12P	
Accessories		
EHDK1	P49	

2ESH-XXP



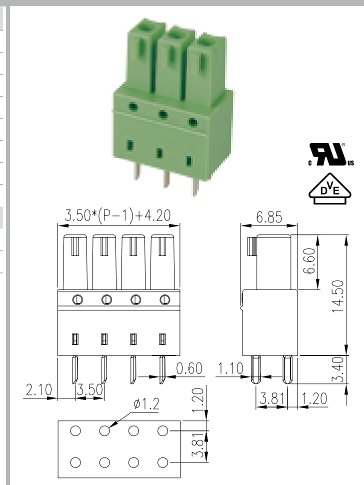
2ESHM-XXP



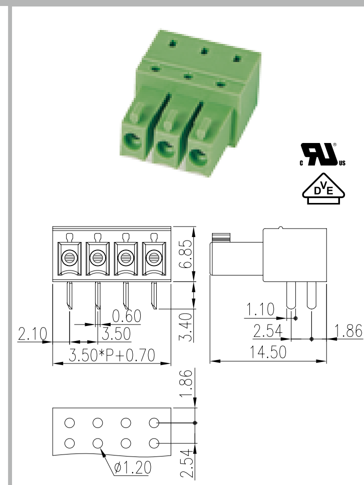
3.50mm — EC350CV-XXP / EC350CR-XXP

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	8A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
EC350CV-XXP	02~16P	
EC350CR-XXP	02~16P	

EC350CV-XXP



EC350CR-XXP

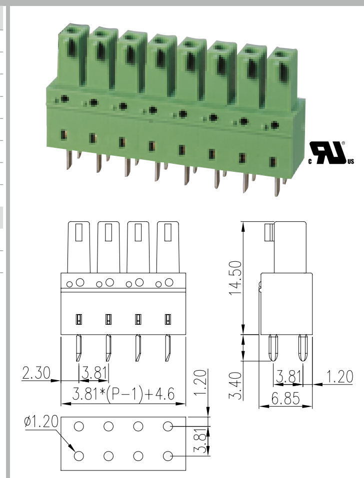


ECH350V-XXP	P34
ECH350R-XXP	P34

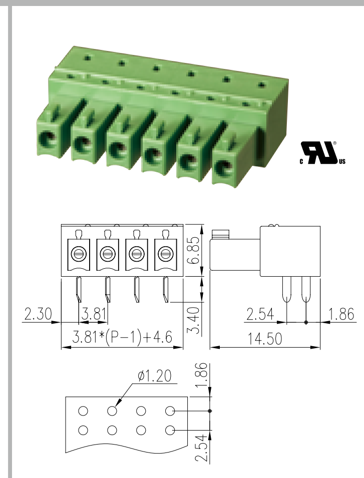
3.81mm — EC381CV-XXP / EC381CR-XXP

Technical Data	UL	IEC
Rated voltage	300V	300V
Rated current	8A	8A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length	7~8mm	
Number of Positions		
EC381CV-XXP	02~16P	
EC381CR-XXP	02~16P	

EC381CV-XXP



EC381CR-XXP

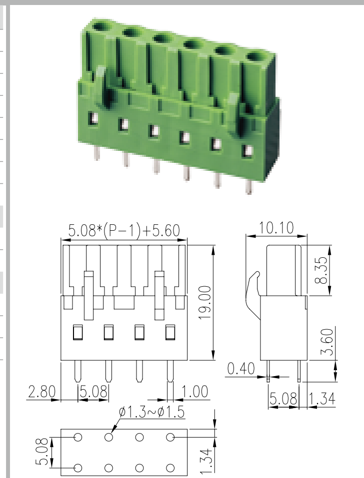


ECSH381V-XXP	P52
ECH381V-XXP	P56
ECH381R-XXP	P56

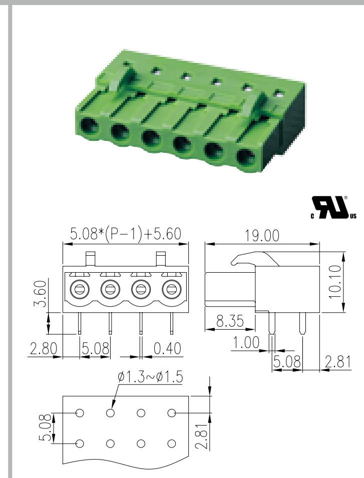
5.08mm — 2ESDCV-XXP / 2ESDCR-XXP

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
2ESDCV-XXP	02~24P	
2ESDCR-XXP	02~24P	
Accessories		
ESDK1	P49	
ESDK2	P49	
EHDK1	P49	

2ESDCV-XXP



2ESDCR-XXP

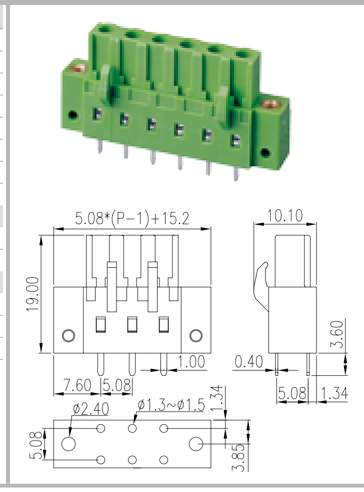


2ESH-XXP	P53
2EHDV-XXP	P58
2EHDVC-XXP	P58
2EHDR-XXP	P59
2EHDRC-XXP	P59

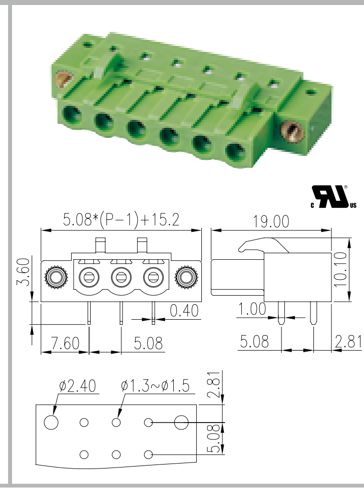
5.08mm — 2ESDCVM-XXP / 2ESDCRM-XXP

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
2ESDCVM-XXP	02~20P	
2ESDCRM-XXP	02~20P	
Accessories		
ESDK1	P49	
ESDK2	P49	
EHDK1	P49	

2ESDCVM-XXP



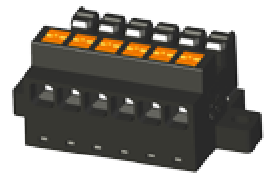
2ESDCRM-XXP

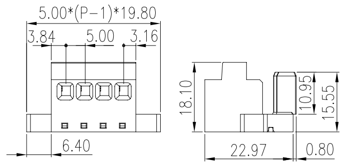


2ESHM-XXP	P53
2EHDVM-XXP	P58
2EHDRM-XXP	P59

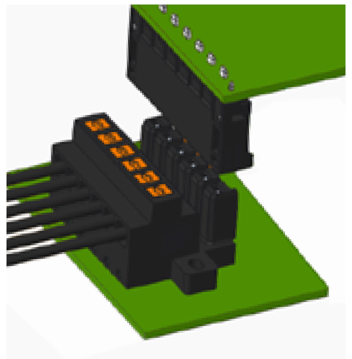
5.00mm — 5ESN-XXP

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	15A
Solid (AWG/mm²)	28~14	0.08~1.5
Flexible (AWG/mm²)	28~14	0.08~1.5
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length	11~12mm	
Number of Positions		
5ESN-XXP	02~24P	



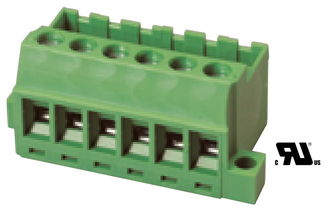


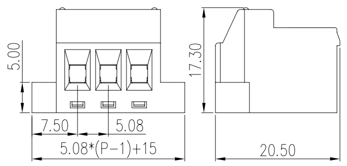
0227-36XX	P17
0227-37XX	P17

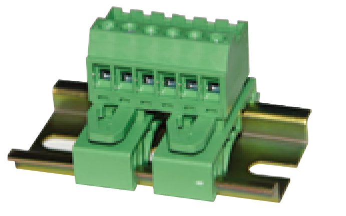


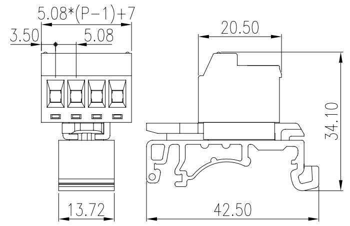
5.08mm — 2EHDRS-XXP / 2EHDRD-XXP

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
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)	0.6	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
2EHDRS-XXP	02~20P	
2EHDRD-XXP	02~20P	





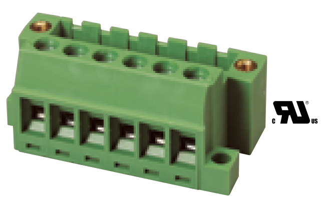


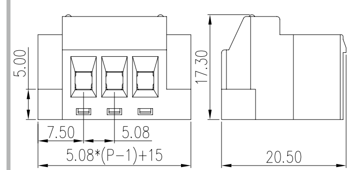


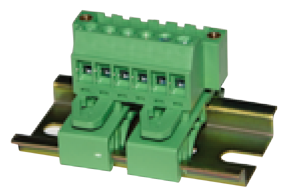
2ESV-XXP	P20
2ESR-XXP	P20
2ESDV-XXP	P39
2ESDF-XXP	P39
2ESDP-XXP	P39

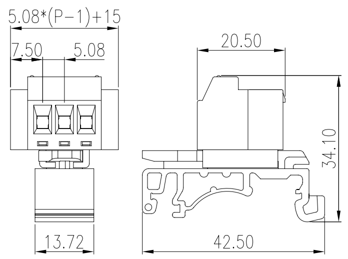
5.08mm — 2EHDRSM-XXP / 2EHDRDM-XXP

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
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)	0.6	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
2EHDRSM-XXP	02~20P	
2EHDRDM-XXP	02~20P	





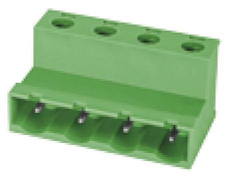


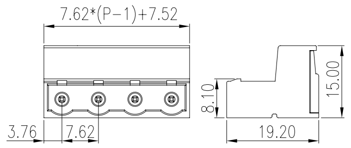


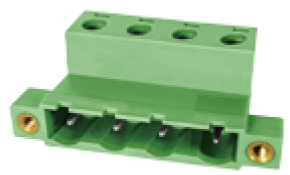
2ESVM-XXP	P20
2ESRM-XXP	P20
2ESDVM-XXP	P39
2ESDFM-XXP	P39
2ESDPM-XXP	P39

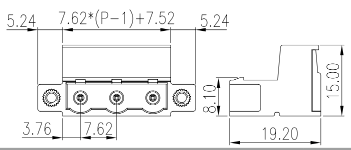
7.62mm — 3ESH-XXP / 3ESDHM-XXP

Technical Data	UL	IEC
Rated voltage	300V	600V
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		6KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
3ESH-XXP	02~12P	
3ESDHM-XXP	02~12P	



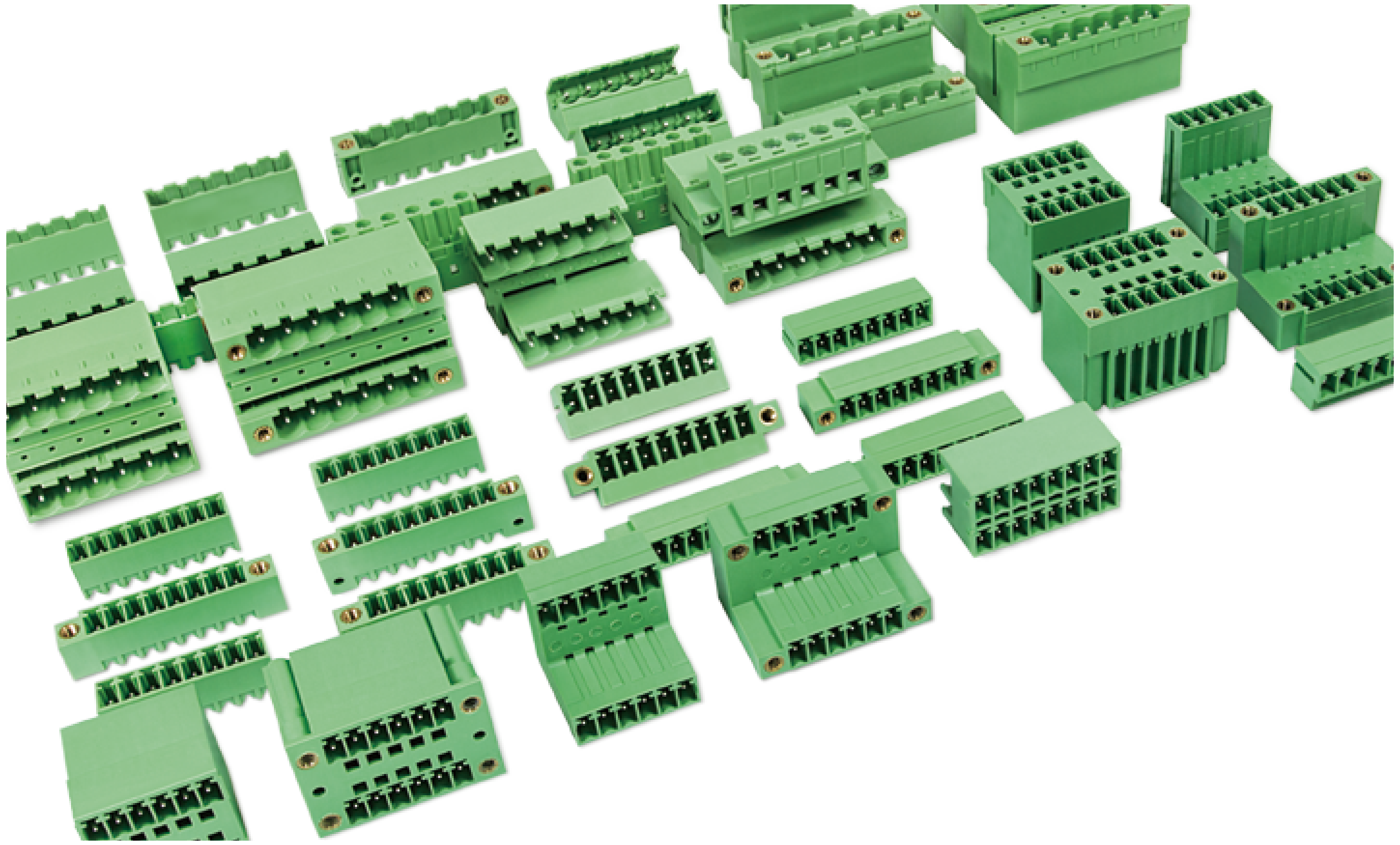






3ESDV-XXP	P34	3ESDVM-XXP	P34
3ESDP-XXP	P34	3ESDPM-XXP	P34

Headers (Sockets) For Pluggable Terminal Blocks

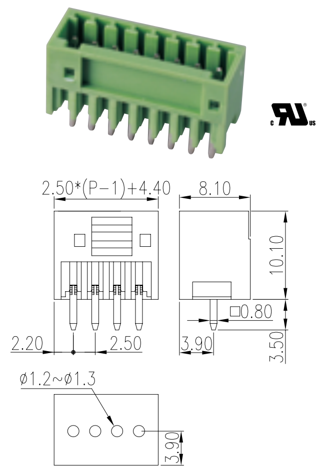


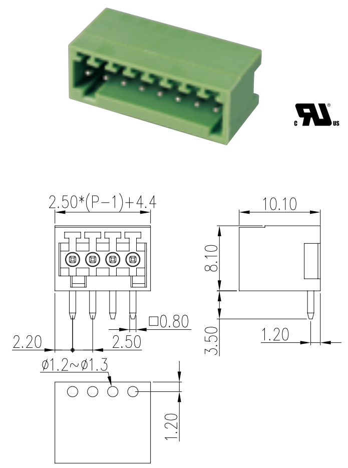
Pitch: 2.50mm / 3.50mm / 3.81mm / 5.00mm / 5.08mm / 7.50mm / 7.62mm
UL Rated: 150V / 4A, 300V / 8A, 300V / 15A, 300V / 30A, 600V / 30A
IEC Rated: 320V / 4A ~ 1000V / 41A

- Single and double level socket for pluggable PCB terminal blocks
- Horizontal, vertical and 45 degrees plug-in direction.
- With screw flange and lock flange versions.

2.50mm — ECH250V-XXP / ECH250R-XXP

Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	4A	4A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
ECH250V-XXP	02~24P	
ECH250R-XXP	02~24P	

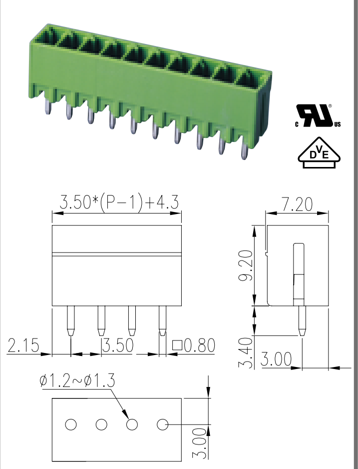




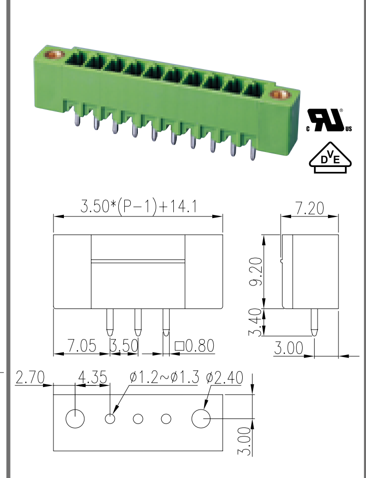
3.50mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
ECH350V-XXP	02~24P	
ECH350VM-XXP	02~24P	
ECH350R-XXP	02~24P	
ECH350RM-XXP	02~24P	
ECH350H-XXP	02~16P	
ECH350RR-XXP	02~24P	
ECH350RRM-XXP	02~24P	
Accessories		
ECHK1	P49	

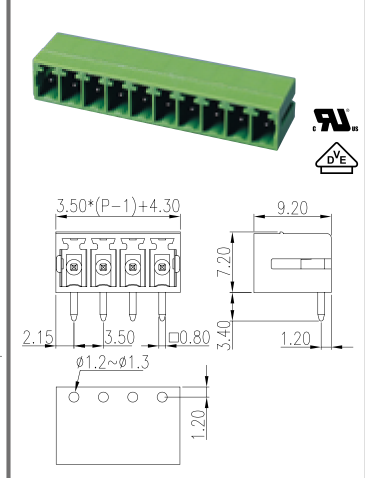
ECH350V-XXP



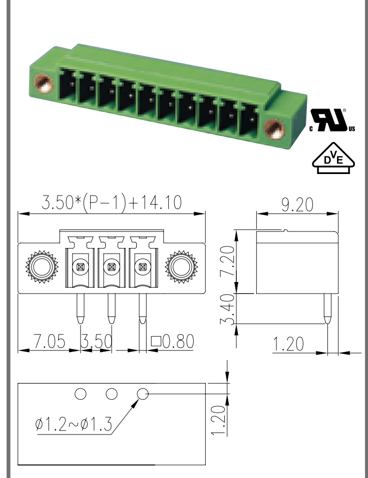
ECH350VM-XXP



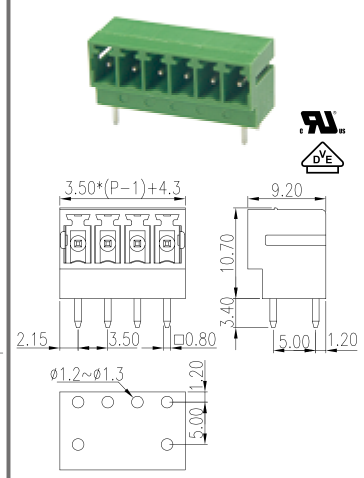
ECH350R-XXP



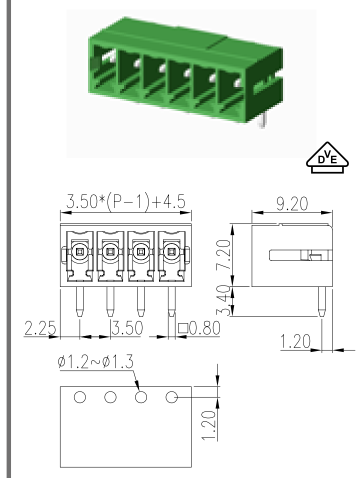
ECH350RM-XXP



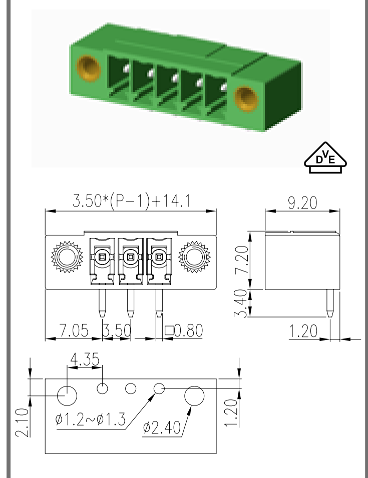
ECH350H-XXP



ECH350RR-XXP



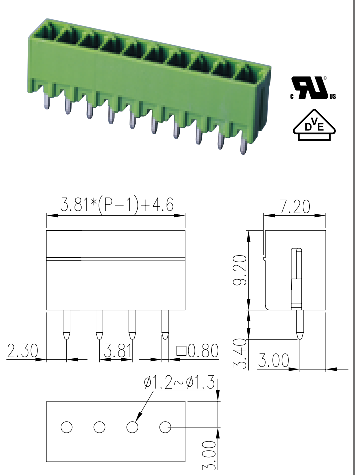
ECH350RRM-XXP



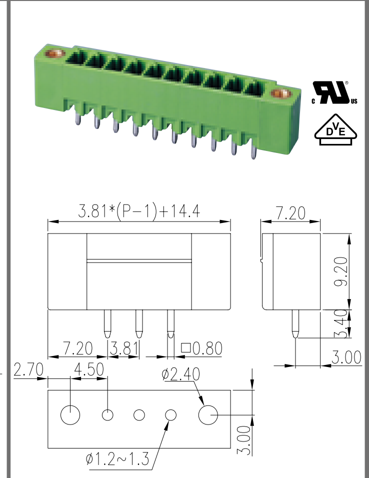
3.81mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
ECH381V-XXP	02~24P	
ECH381VM-XXP	02~24P	
ECH381R-XXP	02~24P	
ECH381RM-XXP	02~24P	
ECH381H-XXP	02~16P	
ECH381RR-XXP	02~20P	
ECH381RRM-XXP	02~20P	
ECH381A-XXP	02~24P	
ECH381AM-XXP	02~22P	
ECHP381V-XXP	02~24P	
ECH381RG-XXP	02~10P	
Accessories		
ECHK1	P49	

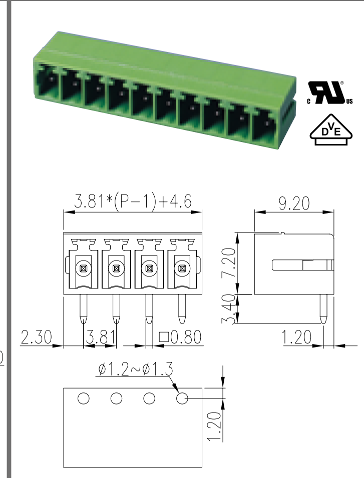
ECH381V-XXP



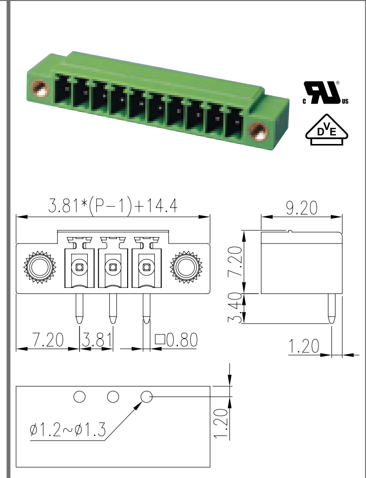
ECH381VM-XXP



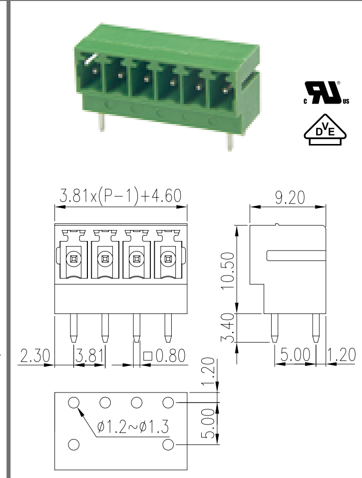
ECH381R-XXP



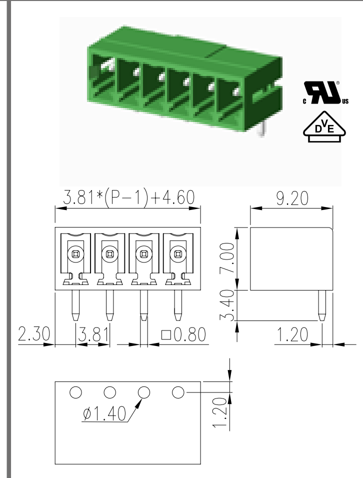
ECH381RM-XXP



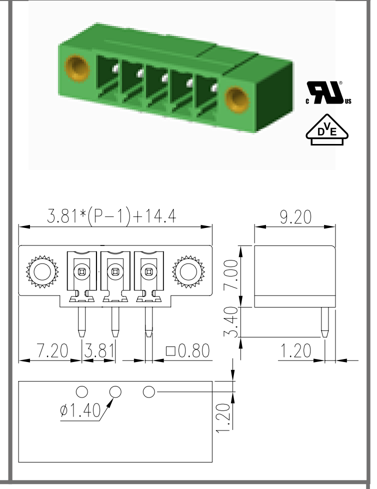
ECH381H-XXP



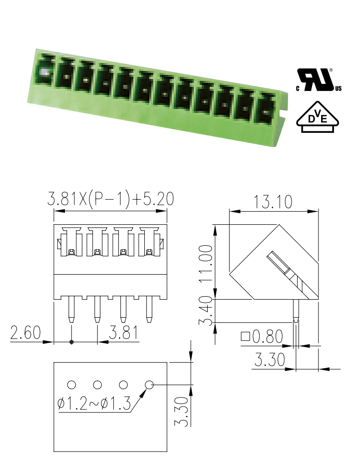
ECH381RR-XXP



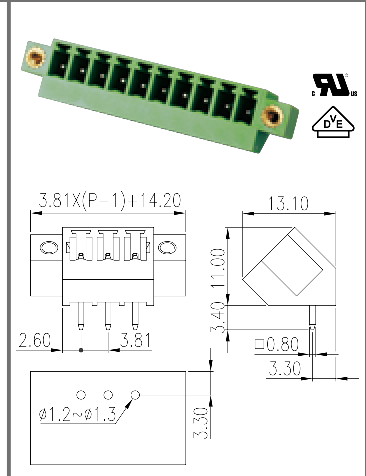
ECH381RRM-XXP



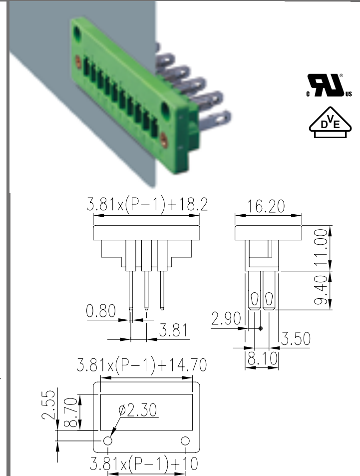
ECH381A-XXP



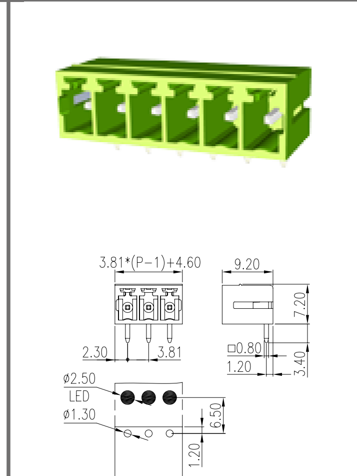
ECH381AM-XXP



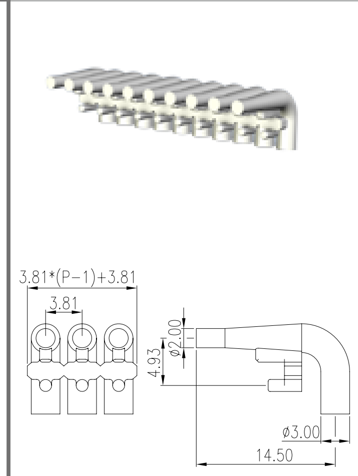
ECHP381V-XXP

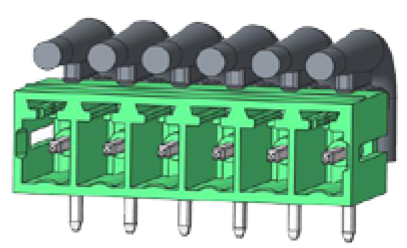


ECH381RG-XXP



ECHG1



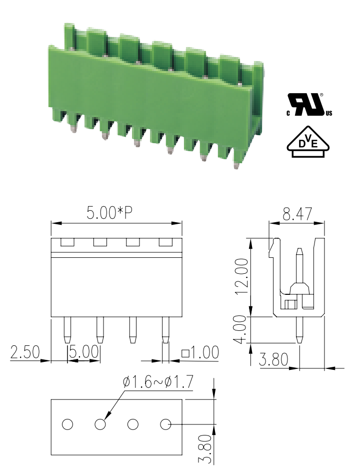


Socket (ECH381RG-XXP) assembled with light pipe(ECHG1)

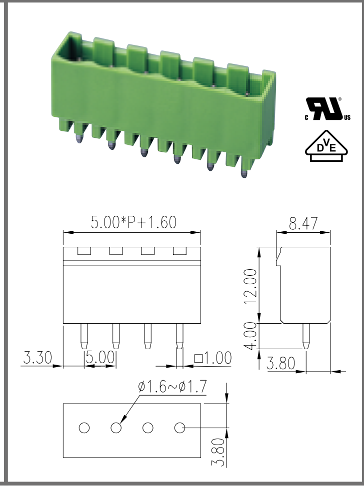
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
5EHDV-XXP	02~24P	
5EHDVC-XXP	02~24P	
5EHDVM-XXP	02~24P	
5EHDR-XXP	02~24P	
5EHDRC-XXP	02~24P	
5EHDRM-XXP	02~24P	
Accessories		
5EHDV-XXP	EHDK1	P49
5EHDVC-XXP	EHDK1	P49
5EHDVM-XXP	EHDK1	P49

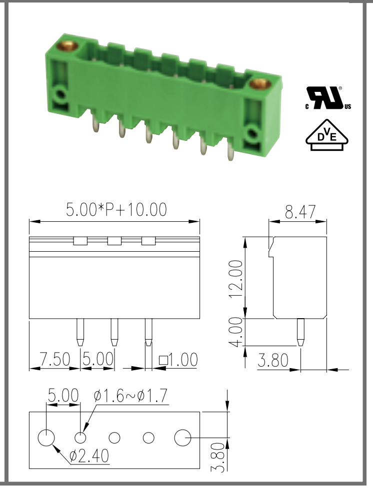
5EHDV-XXP



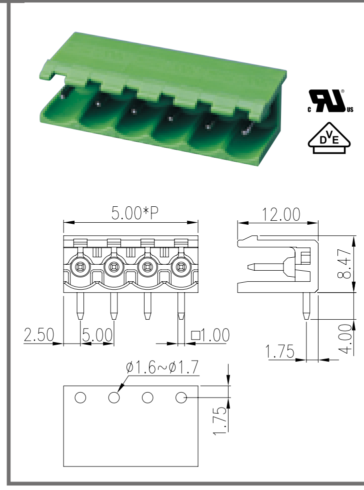
5EHDVC-XXP



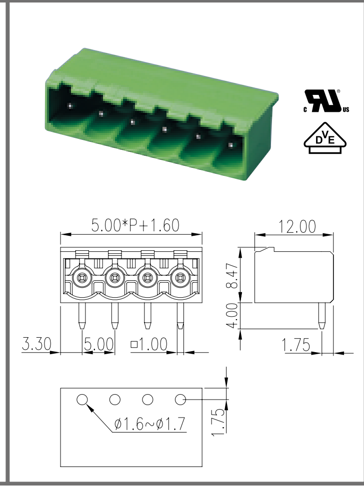
5EHDVM-XXP



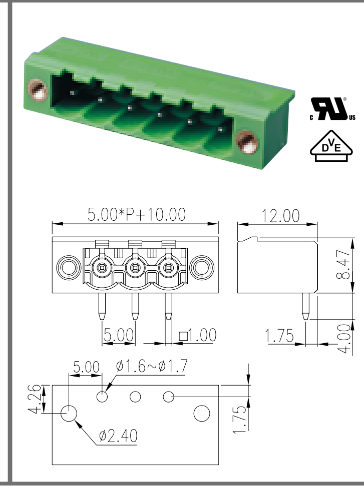
5EHDR-XXP



5EHDRC-XXP



5EHDRM-XXP

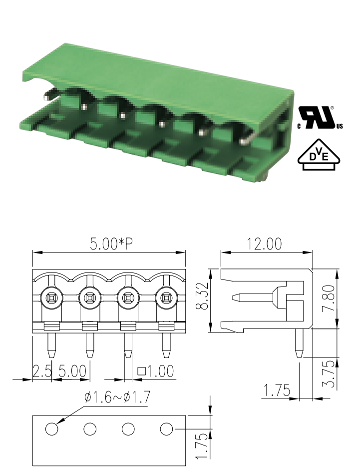


5.00mm

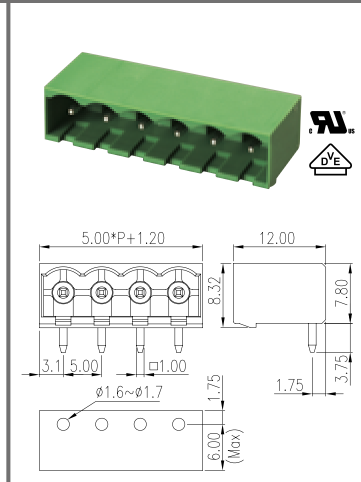
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
5EHDRR-XXP	02~13P	
5EHDRRC-XXP	02~13P	
5EHDK-XXP/T	02~12P/T (T:1.0、1.2、1.4、1.6)	
5EHDKM-XXP/T	02~12P/T (T:1.0、1.2、1.4、1.6)	
5EHDKPM-XXP	02~12P	
Accessories		
5EHDK-XXP	EHDK1	P49
5EHDKM-XXP	EHDK1	P49
5EHDKPM-XXP	EHDK1	P49

5EHDK-XXP/T &5EHDKM-XXP/T
The suffix "T" represents the PCB thickness in 1.0, 1.2, 1.4, 1.6mm

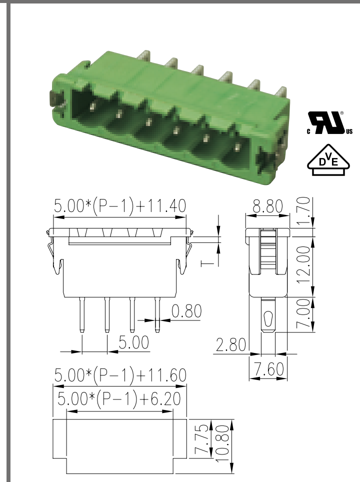
5EHDRR-XXP



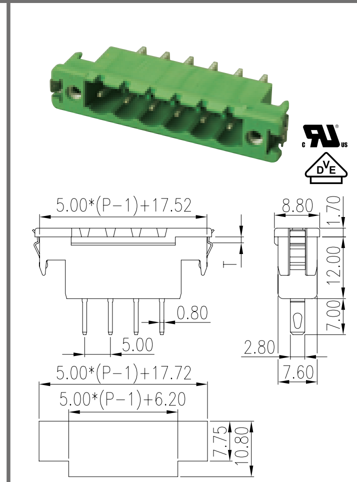
5EHDRRC-XXP



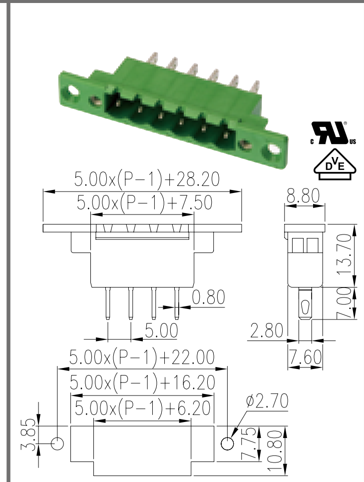
5EHDK-XXP/T



5EHDKM-XXP/T



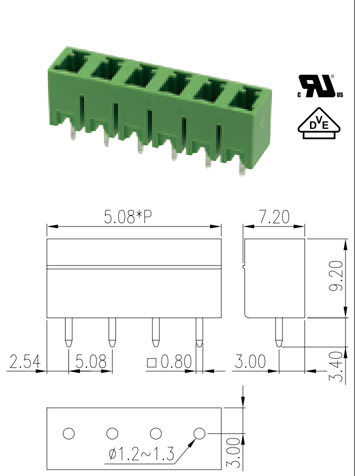
5EHDKPM-XXP



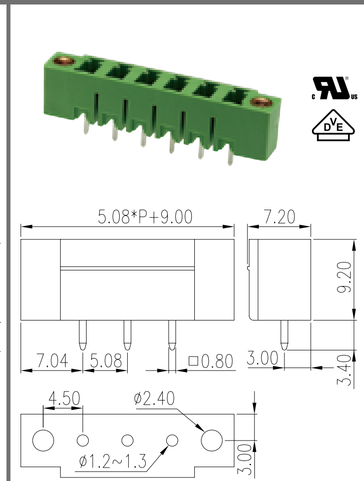
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	12A	14A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
ECH508V-XXP	02~24P	
ECH508VM-XXP	02~24P	
ECH508R-XXP	02~24P	
ECH508RM-XXP	02~24P	

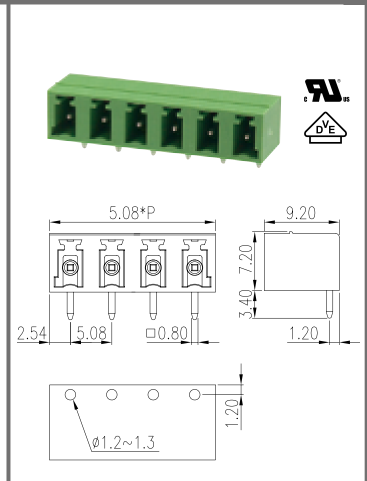
ECH508V-XXP



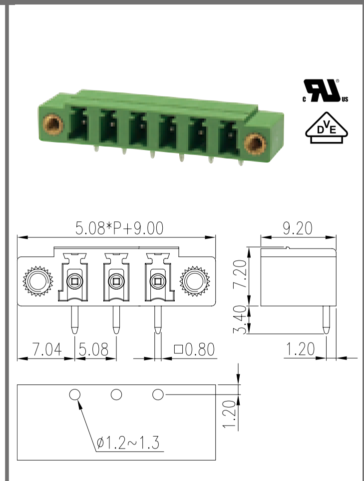
ECH508VM-XXP



ECH508R-XXP



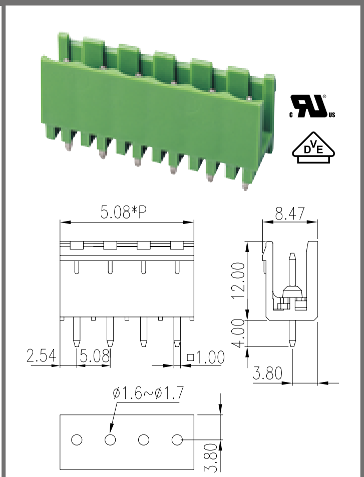
ECH508RM-XXP



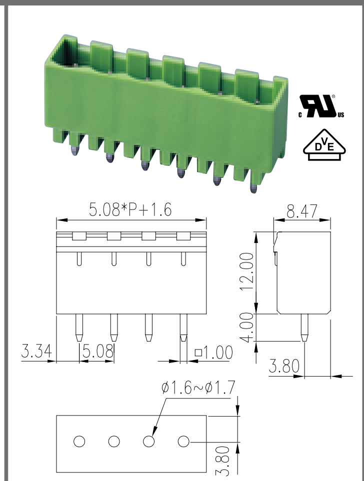
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
2EHDV-XXP	02~24P	
2EHDVC-XXP	02~24P	
2EHDVM-XXP	02~24P	
2EHDR-XXP	02~24P	
2EHDRC-XXP	02~24P	
2EHDRM-XXP	02~24P	
2EHDP-XXP	02~24P	
2EHDA-XXP	02~24P	
2EHDAC-XXP	02~24P	
Accessories		
EHDK1	P49	

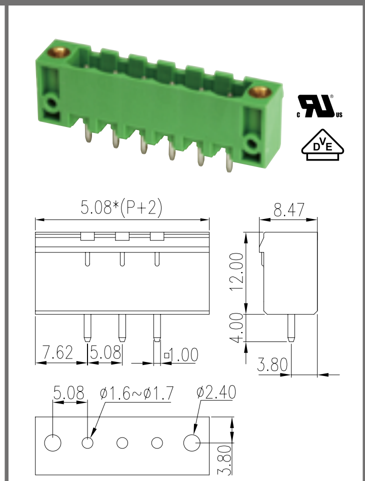
2EHDV-XXP



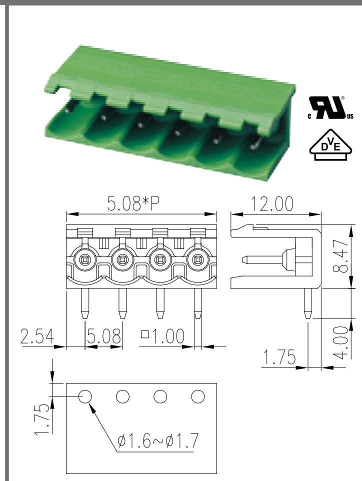
2EHDVC-XXP



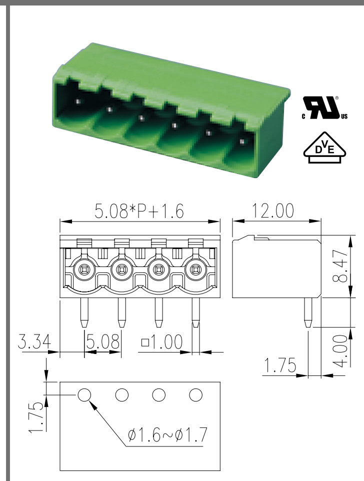
2EHDVM-XXP



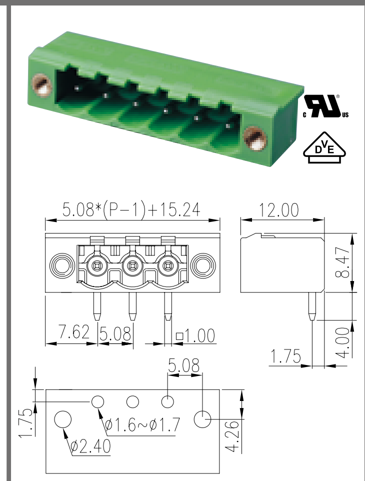
2EHDR-XXP



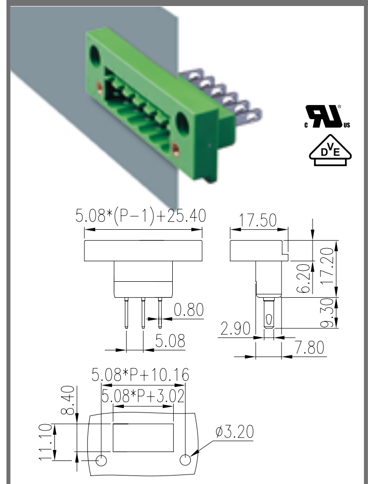
2EHDRC-XXP



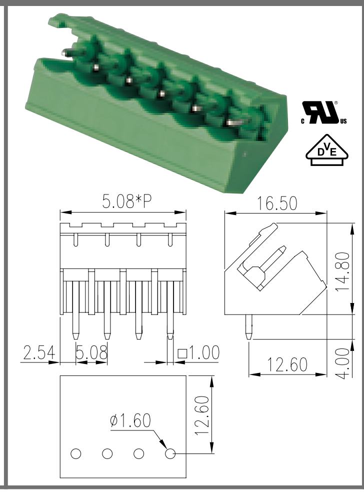
2EHDRM-XXP



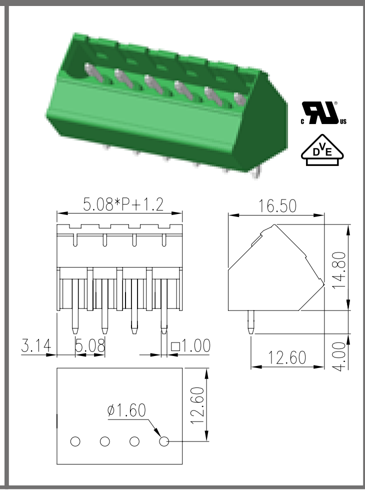
2EHDP-XXP



2EHDA-XXP



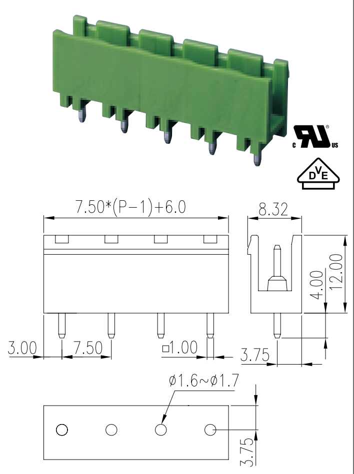
2EHDAC-XXP



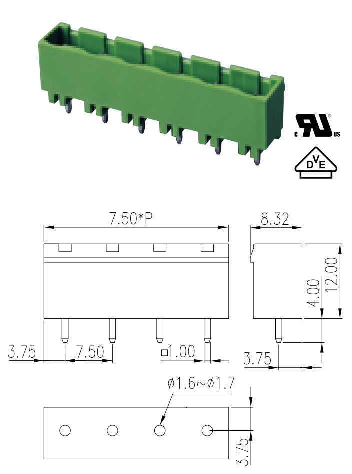
7.50mm

Technical Data	UL	IEC
Rated voltage	300V	800V
Rated current	15A	18A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		6KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
7EHDV-XXP	02~12P	
7EHDVC-XXP	02~12P	
7EHDVM-XXP	02~12P	
7EHDR-XXP	02~12P	
7EHDRC-XXP	02~12P	
7EHDRM-XXP	02~12P	
Accessories		
EHDK1	P49	

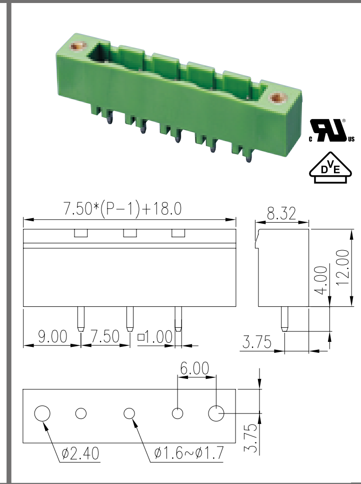
7EHDV-XXP



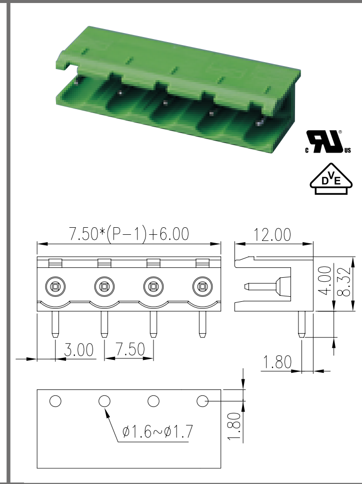
7EHDVC-XXP



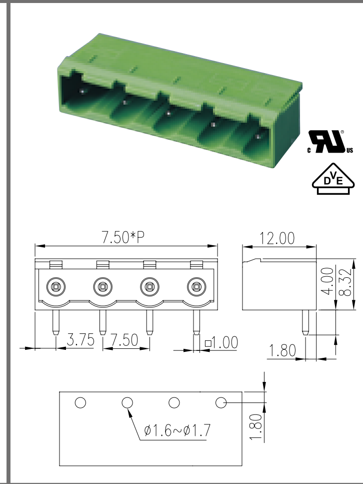
7EHDVM-XXP



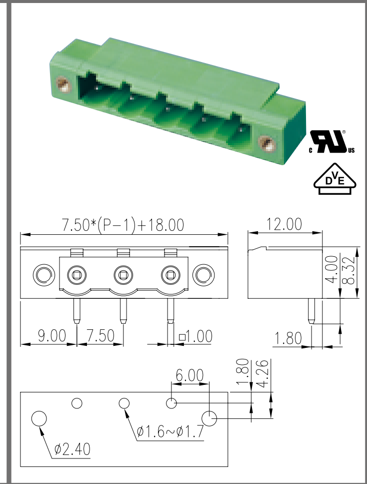
7EHDR-XXP



7EHDRC-XXP



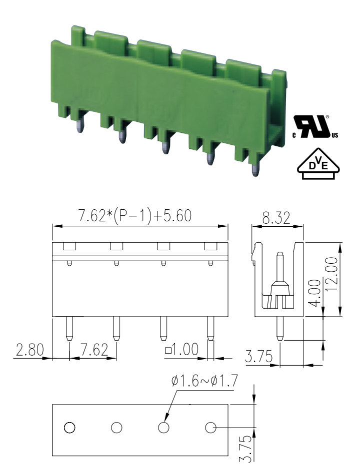
7EHDRM-XXP



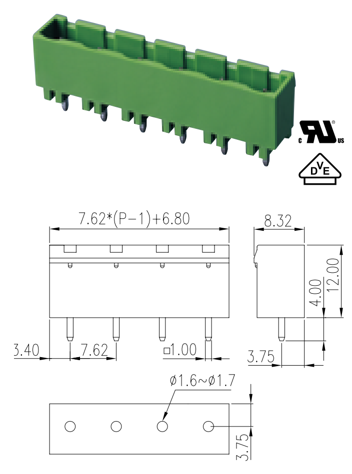
7.62mm

Technical Data	UL	IEC
Rated voltage	300V	800V
Rated current	15A	18A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		6KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
3EHDV-XXP	02~14P	
3EHDVC-XXP	02~14P	
3EHDVM-XXP	02~14P	
3EHDR-XXP	02~14P	
3EHDRC-XXP	02~14P	
3EHDRRC-XXP	02~14P	
3EHDRM-XXP	02~14P	
Accessories		
EHDK1	P49	

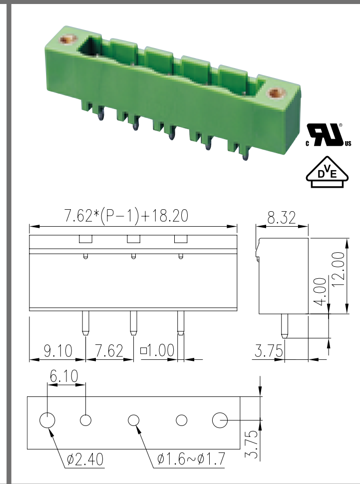
3EHDV-XXP



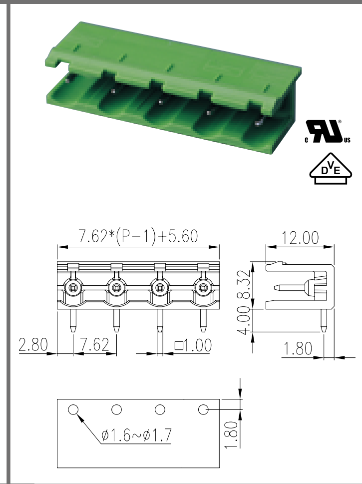
3EHDVC-XXP



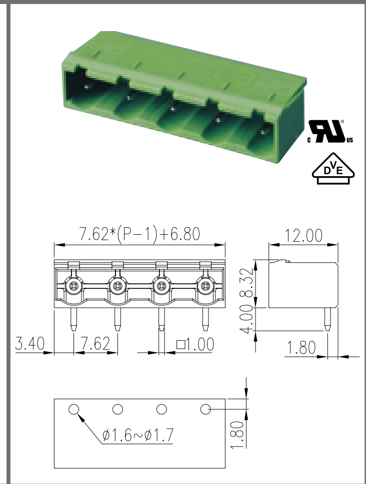
3EHDVM-XXP



3EHDR-XXP

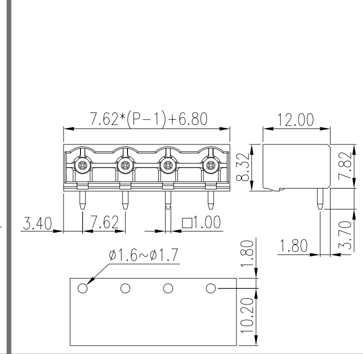


3EHDRC-XXP

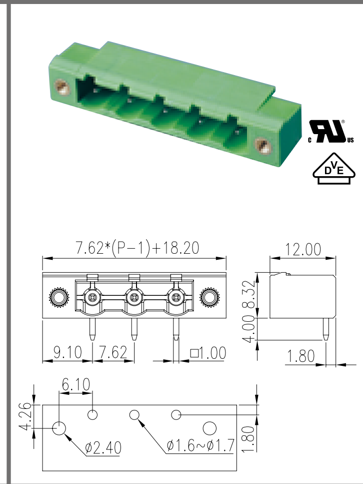


3EHDRRC-XXP

缺圖



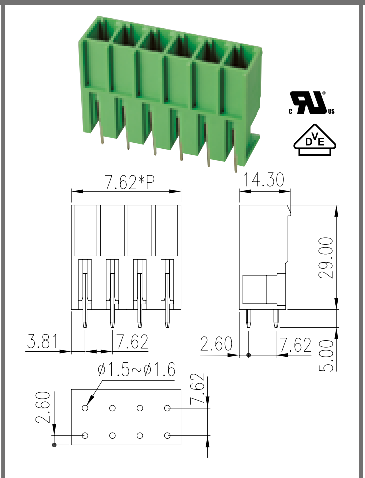
3EHDRM-XXP



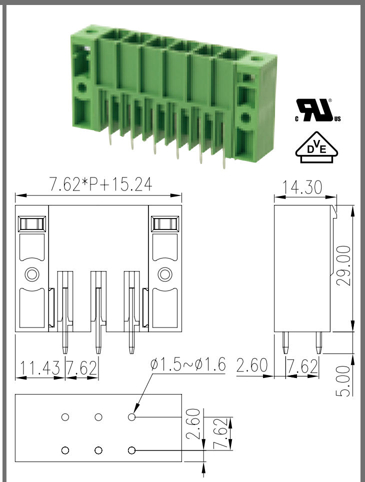
7.62mm

Technical Data	UL	IEC
Rated voltage	300V	1000V
Rated current	30A	32A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		6KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
ECH762V-XXP	02~12P	
ECH762VM-XXP	02~12P	
ECH762VTM-XXP	02~12P	
ECH762R-XXP	02~12P	
ECH762RM-XXP	02~12P	
ECH762RTM-XXP	02~12P	
Accessories		
ECHK2	P49	

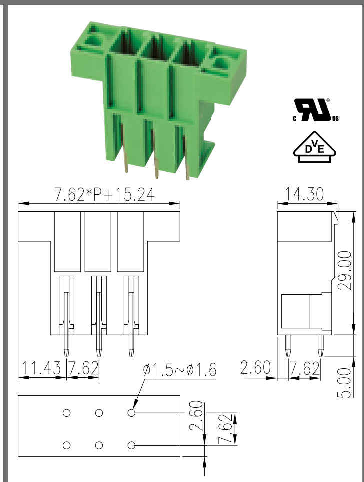
ECH762V-XXP



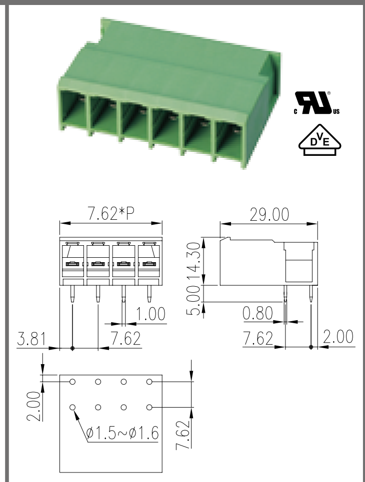
ECH762VM-XXP



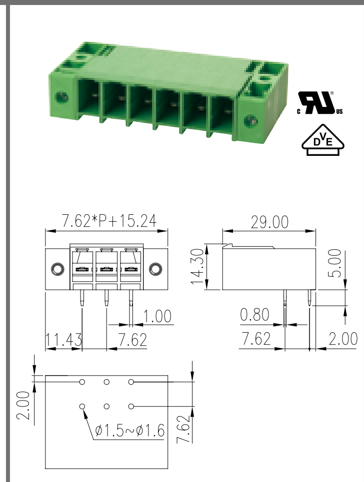
ECH762VTM-XXP



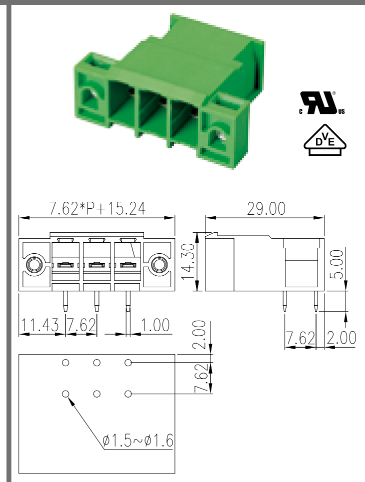
ECH762R-XXP



ECH762RM-XXP



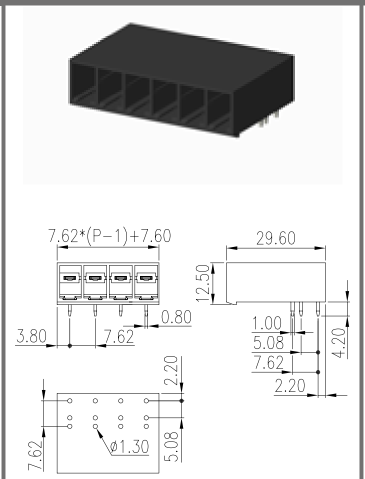
ECH762RTM-XXP



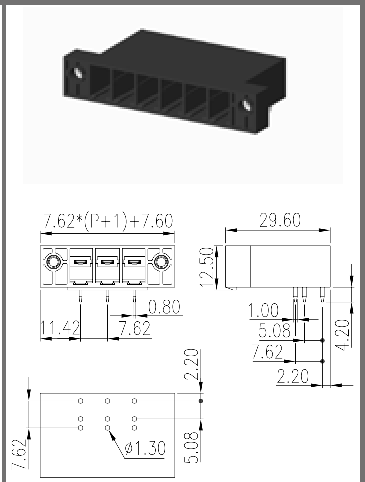
7.62mm

Technical Data	UL	IEC
Rated voltage	300V	1000V
Rated current	30A	41A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		6KV
Torque (N-m)		
Screw		
Number of Positions		
ECH762RR-XXP	02~12P	
ECH762RRM-XXP	02~12P	
ECH762RRT-XXP	02~12P	
Accessories		
ECHK2	P49	

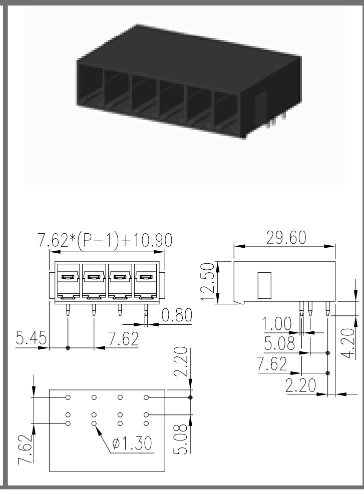
ECH762RR-XXP



ECH762RRM-XXP



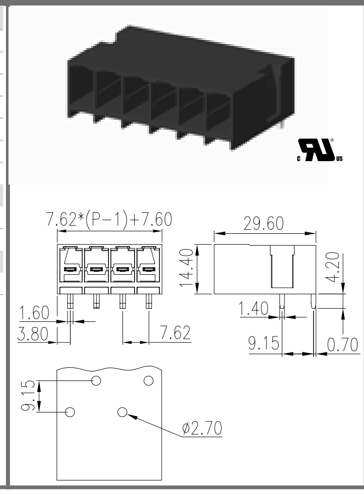
ECH762RRT-XXP



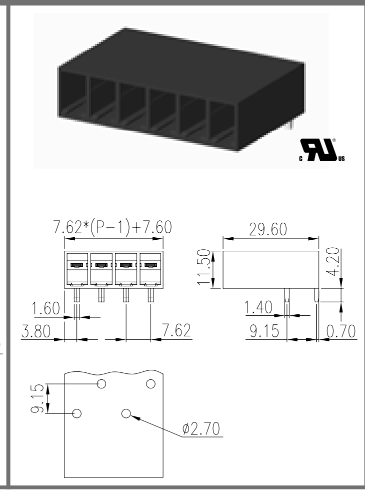
7.62mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	40A	41A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		8KV
Torque (N-m)		
Screw		
Number of Positions		
ECH762HR-XXP	02~12P	
ECH762HRR-XXP	02~12P	
Accessories		
ECHK2	P49	

ECH762HR-XXP



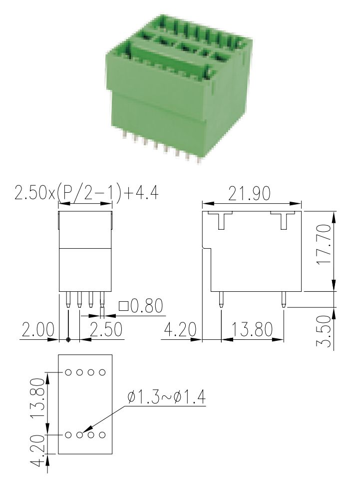
ECH762HRR-XXP



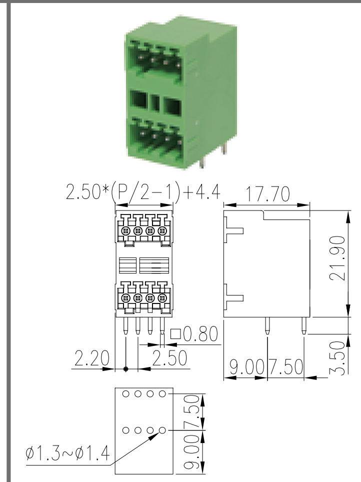
2.50mm

Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	4A	4A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
ECHB250V-XXP	04~48P	
ECHB250R-XXP	04~48P	

ECHB250V-XXP



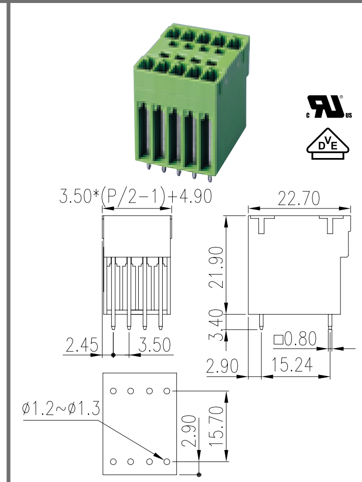
ECHB250R-XXP



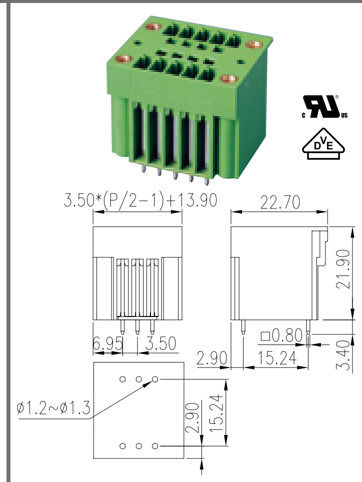
3.50mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
ECHB350V-XXP	04~44P	
ECHB350VM-XXP	04~32P	
ECHB350R-XXP	04~44P	
ECHB350RM-XXP	04~32P	
Accessories		
ECHK1	P49	

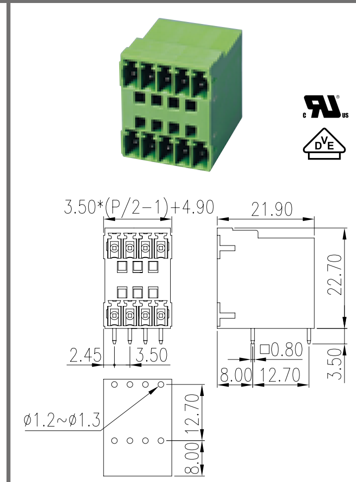
ECHB350V-XXP



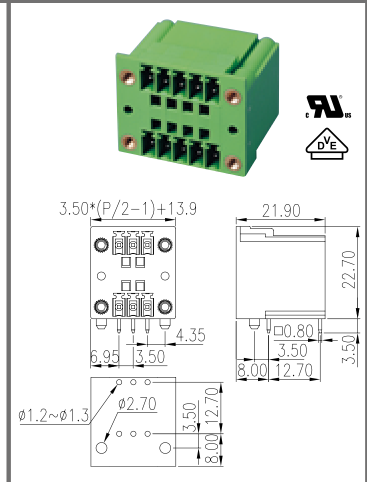
ECHB350VM-XXP



ECHB350R-XXP



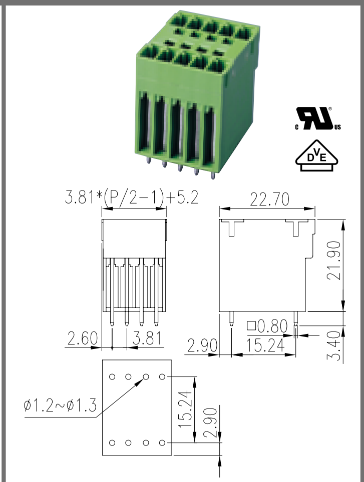
ECHB350RM-XXP



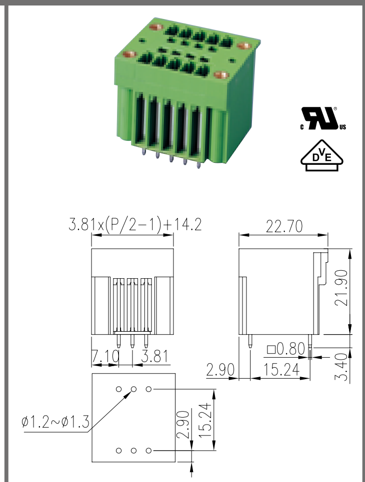
3.81mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
ECHB381V-XXP	04~36P	
ECHB381VM-XXP	04~32P	
ECHB381R-XXP	04~36P	
ECHB381RM-XXP	04~32P	
Accessories		
ECHK1	P49	

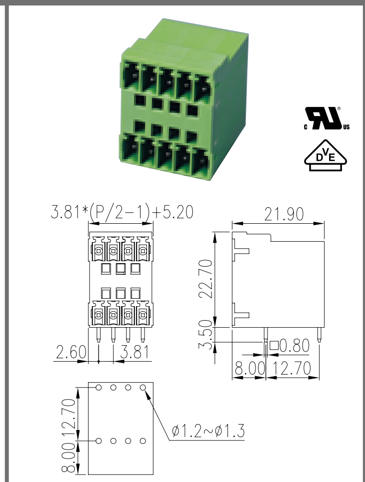
ECHB381V-XXP



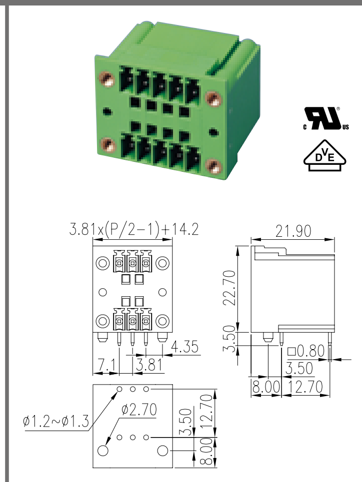
ECHB381VM-XXP



ECHB381R-XXP



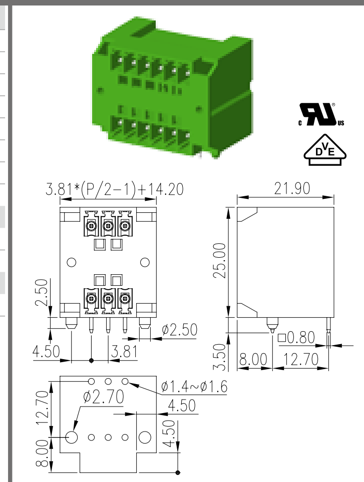
ECHB381RM-XXP



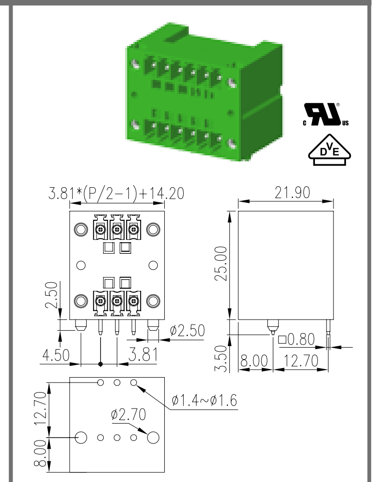
3.81mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
ECHB381RRD-XXP	04~48P	
ECHB381RRM-XXP	04~48P	
Accessories		
ECHK1	P49	

ECHB381RRD-XXP



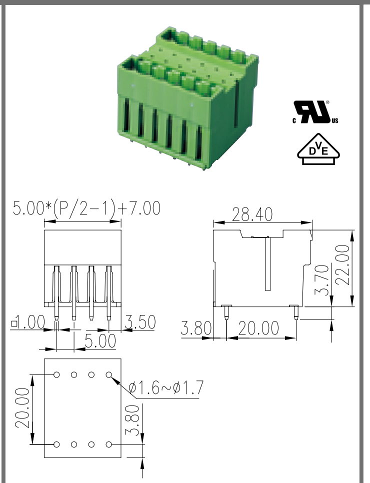
ECHB381RRM-XXP



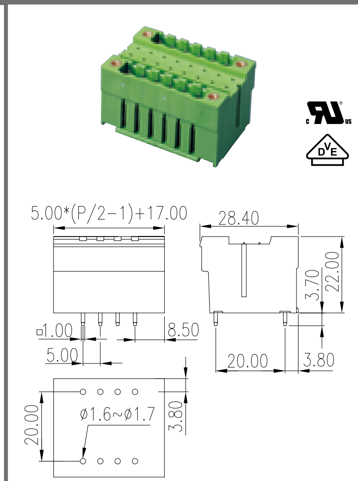
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
5EHDBV-XXP	04~40P	
5EHDBVM-XXP	04~36P	
5EHDBR-XXP	04~40P	
5EHDBRM-XXP	04~36P	
Accessories		
EHDK1	P49	

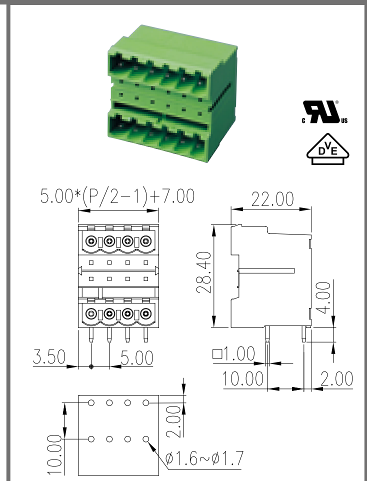
5EHDBV-XXP



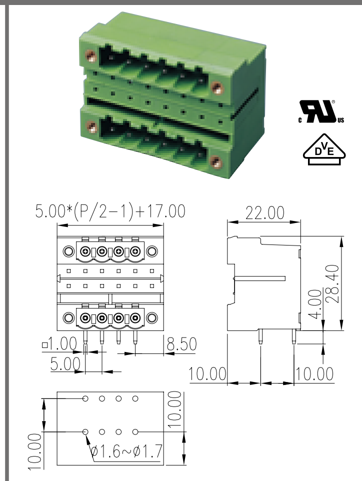
5EHDBVM-XXP



5EHDBR-XXP



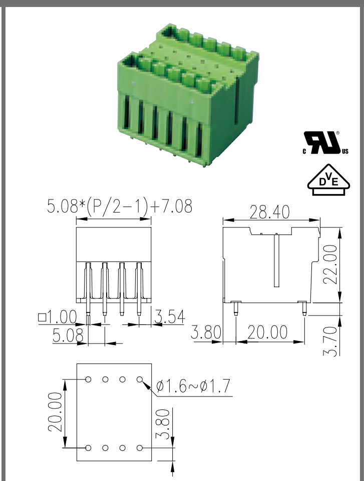
5EHDBRM-XXP



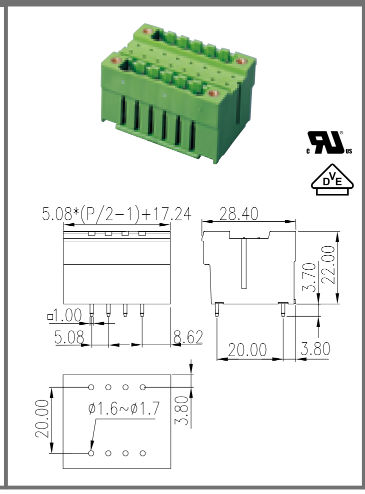
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
2EHDBV-XXP	04~48P	
2EHDBVM-XXP	04~44P	
2EHDBR-XXP	04~48P	
2EHDBRM-XXP	04~44P	
Accessories		
EHDK1	P49	

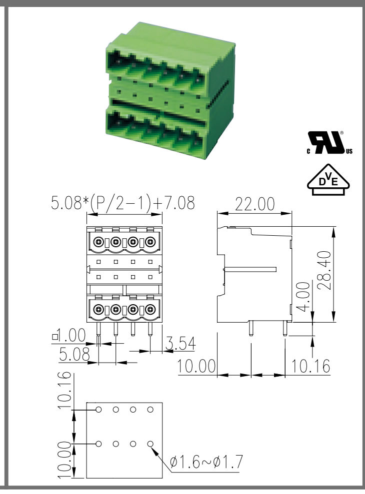
2EHDBV-XXP



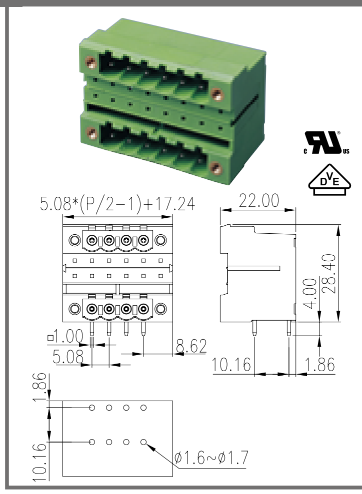
2EHDBVM-XXP



2EHDBR-XXP



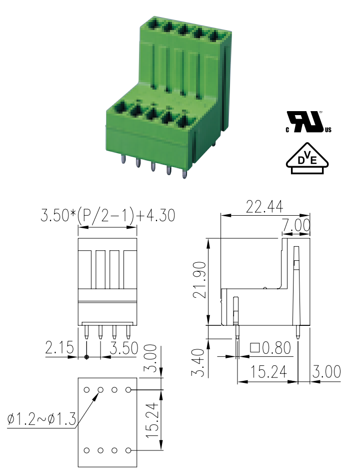
2EHDBRM-XXP



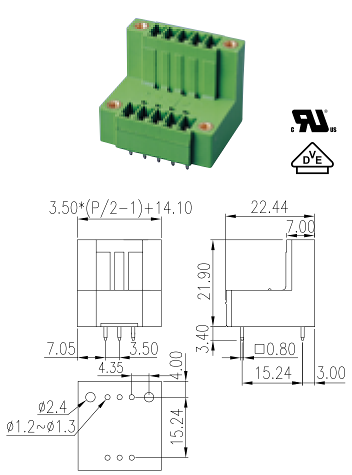
3.50mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
EECH350V-XXP	04~32P	
EECH350VM-XXP	04~40P	
EECH350R-XXP	04~32P	
EECH350RM-XXP	04~40P	
Accessories		
ECHK1	P49	

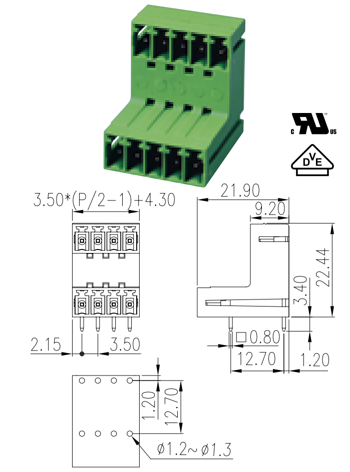
EECH350V-XXP



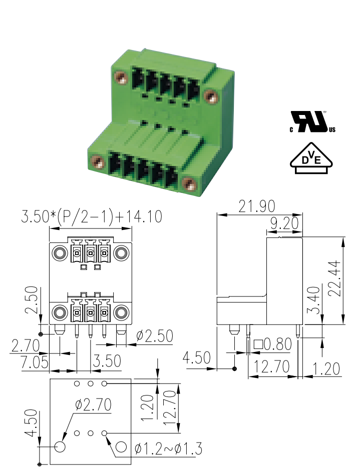
EECH350VM-XXP



EECH350R-XXP



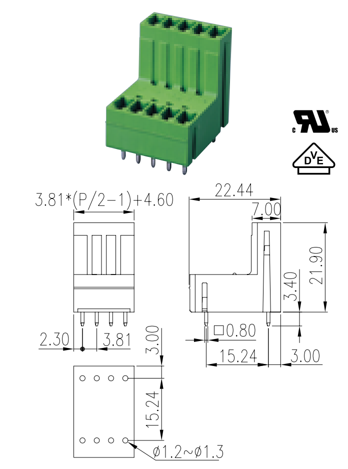
EECH350RM-XXP



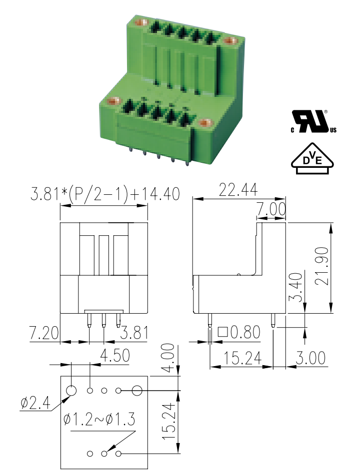
3.81mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
EECH381V-XXP	04~36P	
EECH381VM-XXP	04~32P	
EECH381R-XXP	04~36P	
EECH381RM-XXP	04~32P	
Accessories		
ECHK1	P49	

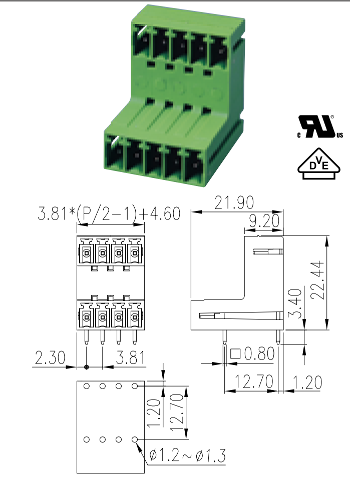
EECH381V-XXP



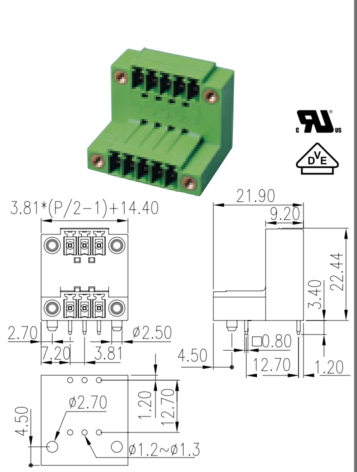
EECH381VM-XXP



EECH381R-XXP



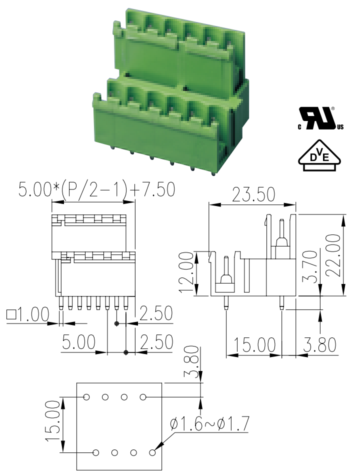
EECH381RM-XXP



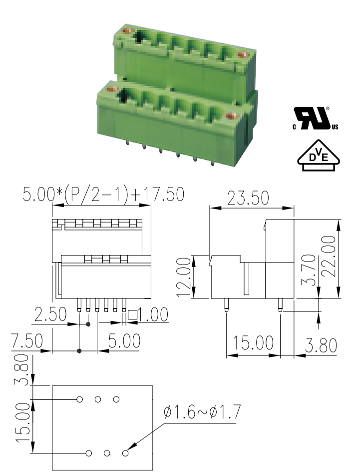
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
5EEHDV-XXP	04~56P	
5EEHDVM-XXP	04~44P	
5EEHDR-XXP	04~56P	
5EEHDRM-XXP	04~44P	
Accessories		
EHDK1	P49	

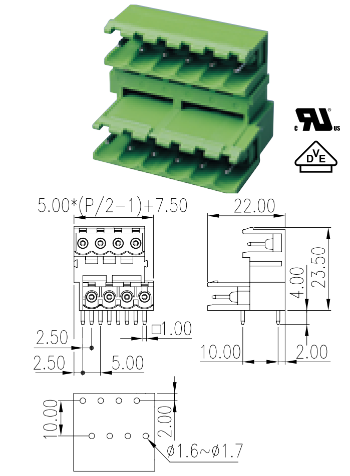
5EEHDV-XXP



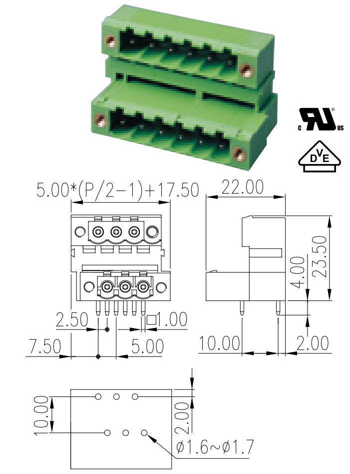
5EEHDVM-XXP



5EEHDR-XXP



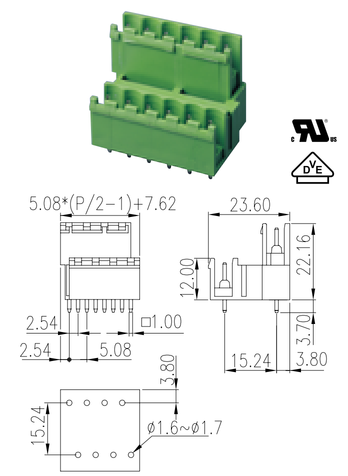
5EEHDRM-XXP



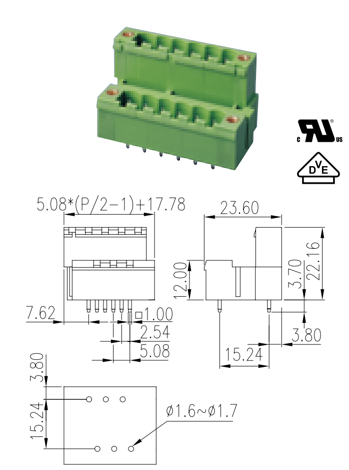
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
2EEHDV-XXP	04~48P	
2EEHDVM-XXP	04~48P	
2EEHDR-XXP	04~48P	
2EEHDRM-XXP	04~48P	
Accessories		
EHDK1	P49	

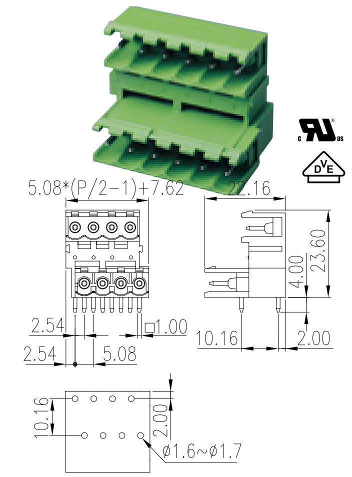
2EEHDV-XXP



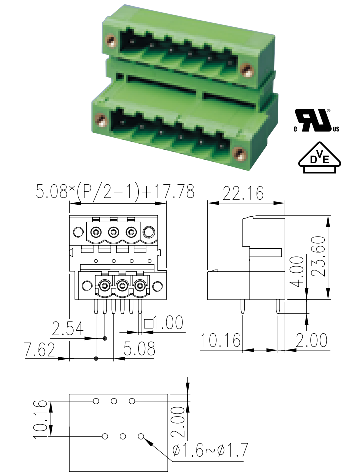
2EEHDVM-XXP



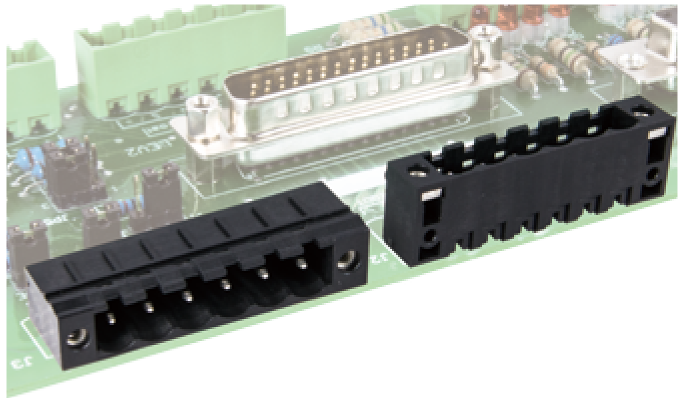
2EEHDR-XXP



2EEHDRM-XXP



Sockets – THR application



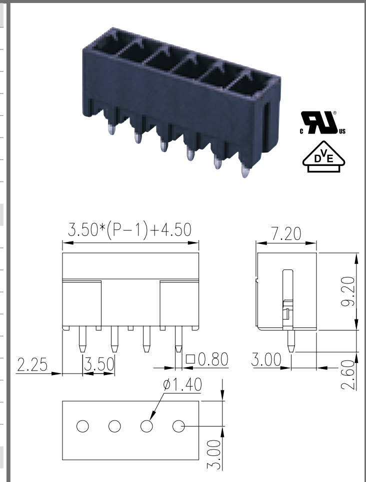
Pitch: 3.50mm / 3.81mm / 5.00mm / 5.08mm
UL Rated: 300V / 8A, 300V / 15A
IEC Rated: 320V / 14A, 600V / 18A

- PCB single-level socket for THR applications.
- Horizontal and vertical plug-in direction.
- Versions with and without side walls.
- Versions with threaded flange.

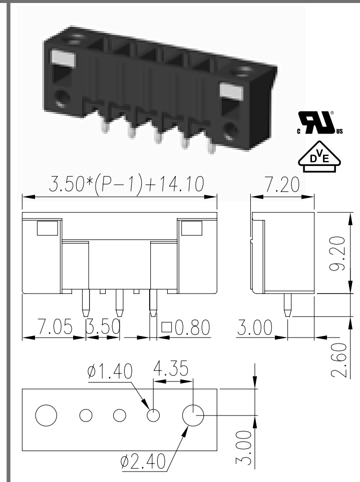
3.50mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
ECH350V-XXPL	02~24P	
ECH350VM-XXPL	02~24P	
ECH350VJ-XXPL	02~24P	
ECH350VT-XXPL	02~24P	
ECH350R-XXPL	02~24P	
ECH350RM-XXPL	02~24P	
ECH350RT-XXPL	02~24P	
ECH350RR-XXPL	02~24P	
ECH350RRM-XXPL	02~24P	
ECH350RJ-XXPL	02~24P	
Accessories		
EHDK1L	P49	

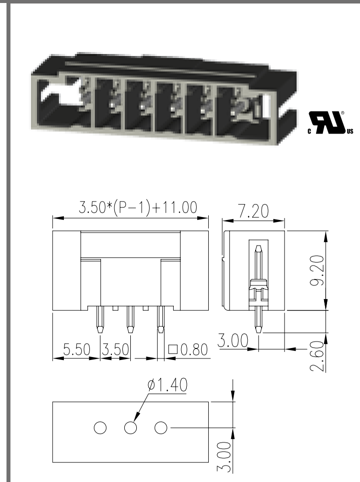
ECH350V-XXPL



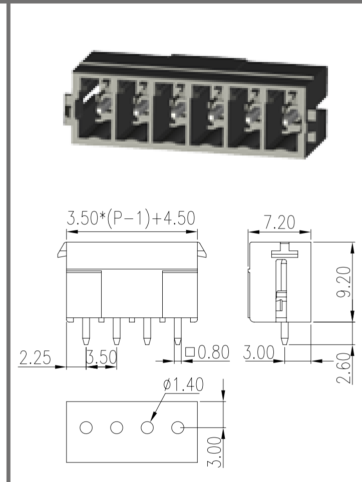
ECH350VM-XXPL



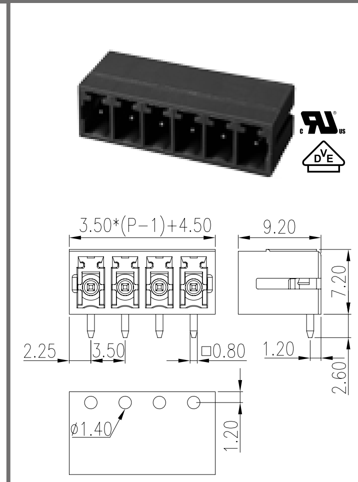
ECH350VJ-XXPL



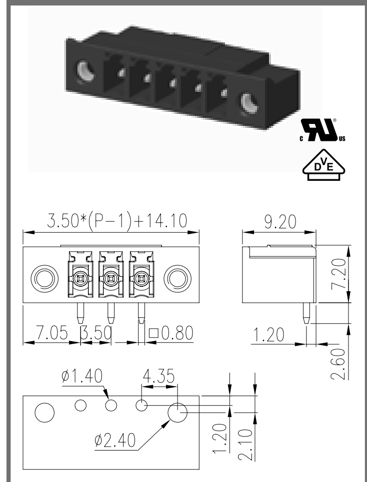
ECH350VT-XXPL



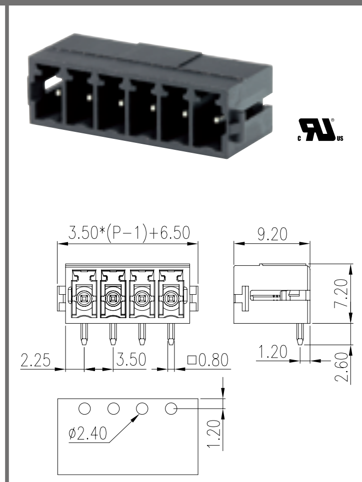
ECH350R-XXPL



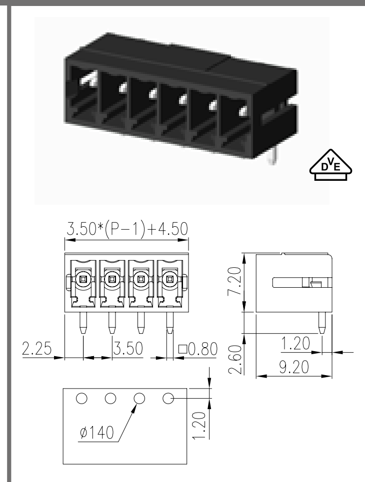
ECH350RM-XXPL



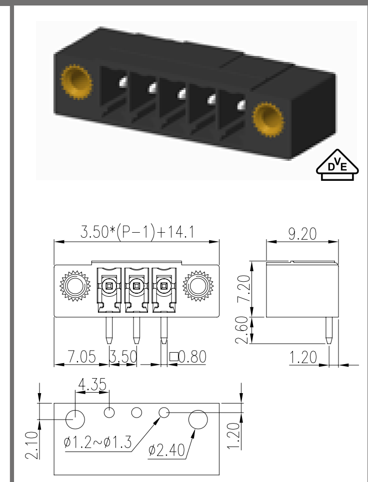
ECH350RT-XXPL



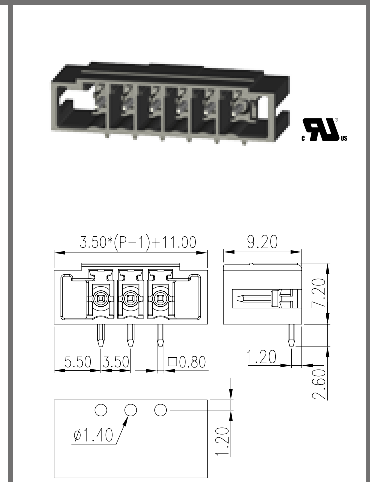
ECH350RR-XXPL



ECH350RRM-XXPL



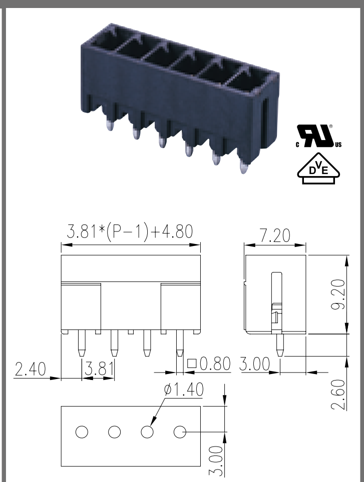
ECH350RJ-XXPL



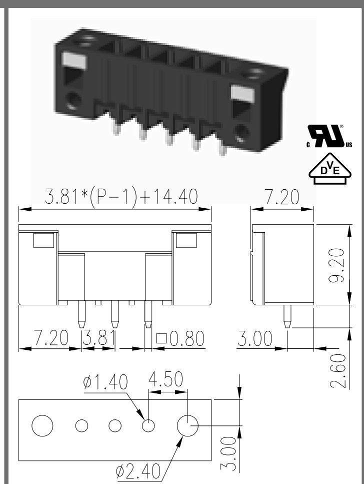
3.81mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
ECH381V-XXPL	02~24P	
ECH381VM-XXPL	02~24P	
ECH381VJ-XXPL	02~24P	
ECH381R-XXPL	02~24P	
ECH381RM-XXPL	02~24P	
ECH381RR-XXPL	02~24P	
ECH381RRM-XXPL	02~24P	
ECH381RJ-XXPL	02~24P	
Accessories		
EHDK1L	P49	

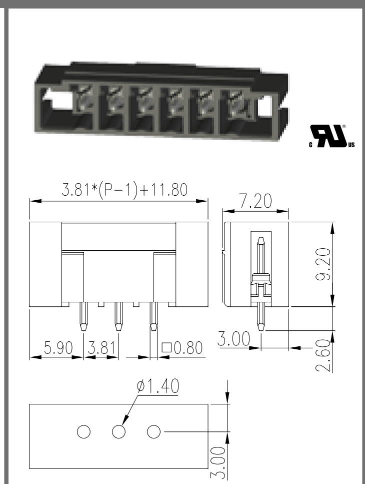
ECH381V-XXPL



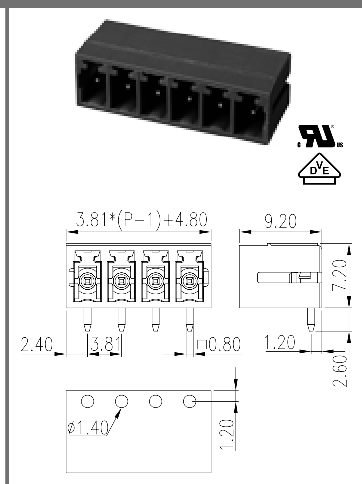
ECH381VM-XXPL



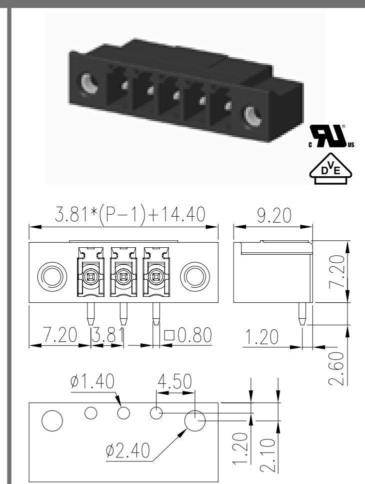
ECH381VJ-XXPL



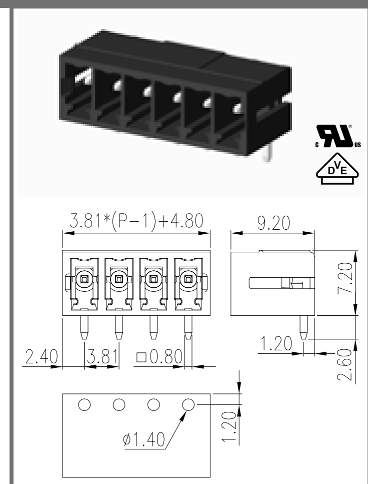
ECH381R-XXPL



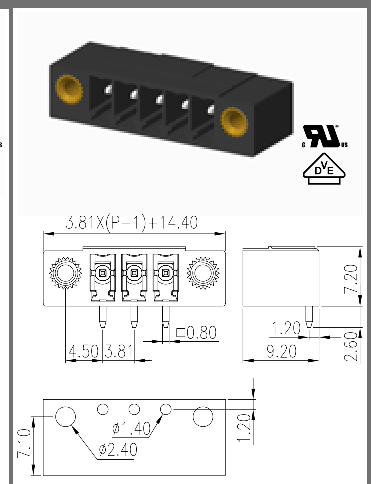
ECH381RM-XXPL



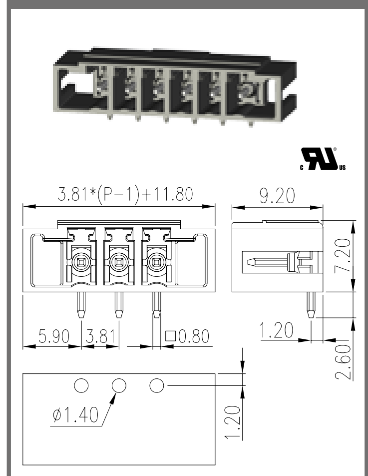
ECH381RR-XXPL



ECH381RRM-XXPL



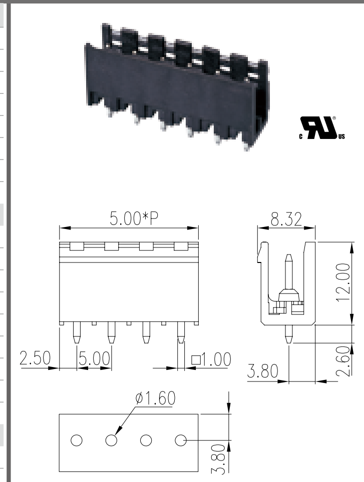
ECH381RJ-XXPL



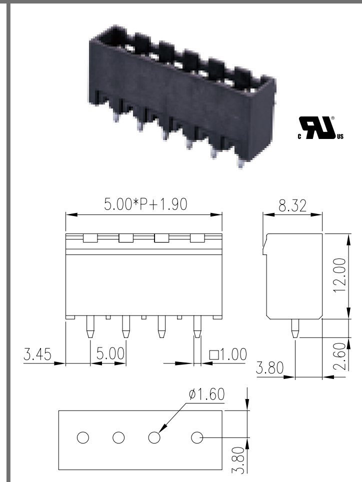
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
5EHDV-XXPL	02~24P	
5EHDVC-XXPL	02~24P	
5EHDVM-XXPL	02~24P	
5EHDR-XXPL	02~24P	
5EHDRC-XXPL	02~24P	
5EHDRM-XXPL	02~24P	
5EHDRR-XXPL	02~24P	
5EHDRRC-XXPL	02~24P	
5EHDRRM-XXPL	02~24P	
Accessories		
EHDK1L	P49	

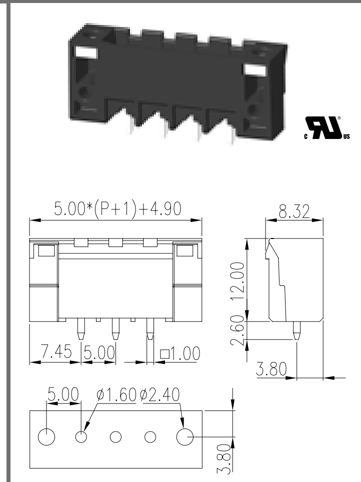
5EHDV-XXPL



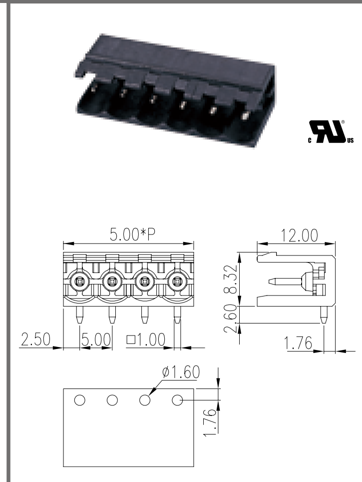
5EHDVC-XXPL



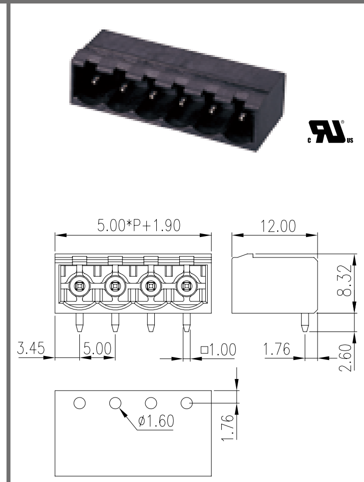
5EHDVM-XXPL



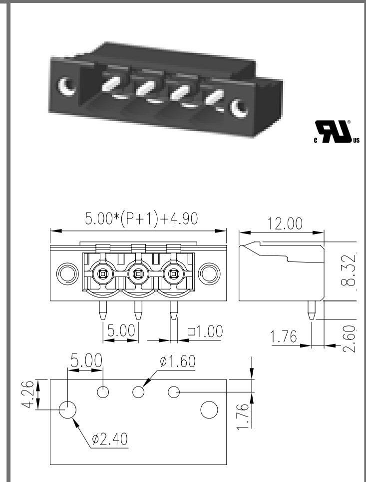
5EHDR-XXPL



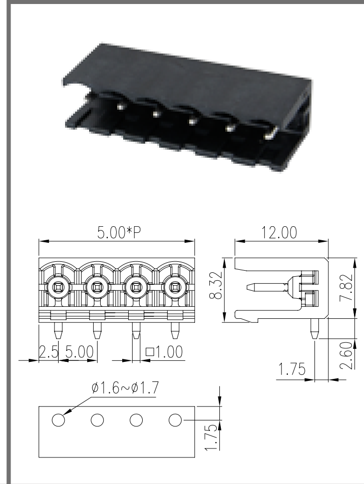
5EHDRC-XXPL



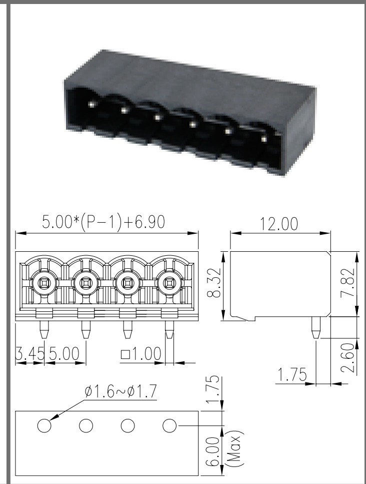
5EHDRM-XXPL



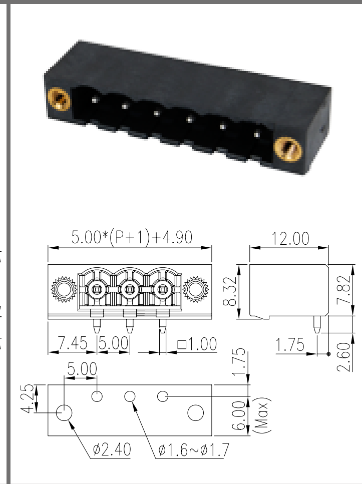
5EHDRR-XXPL



5EHDRRC-XXPL



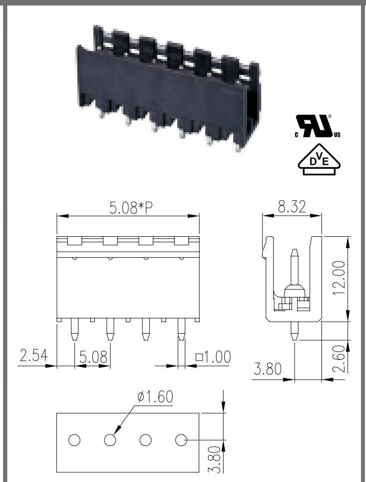
5EHDRRM-XXPL



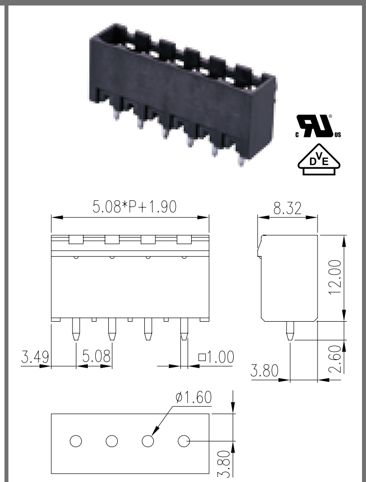
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	18A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
2EHDV-XXPL	02~24P	
2EHDVC-XXPL	02~24P	
2EHDVM-XXPL	02~24P	
2EHDR-XXPL	02~24P	
2EHDRC-XXPL	02~24P	
2EHDRM-XXPL	02~24P	
Accessories		
EHDK1L	P49	

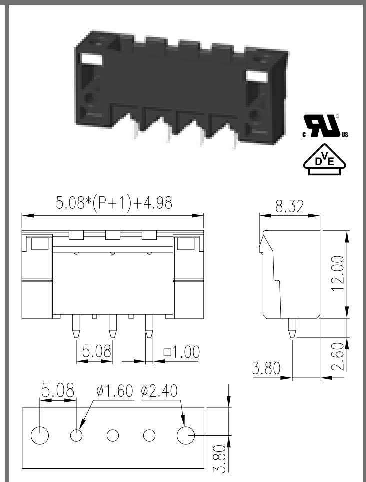
2EHDV-XXPL



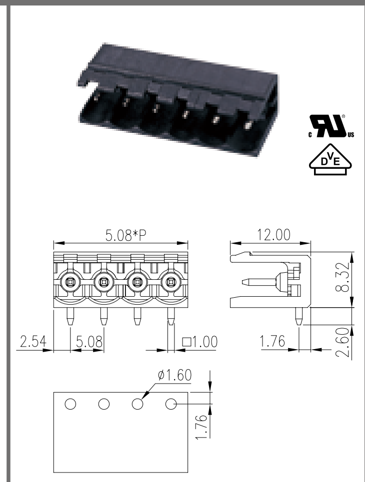
2EHDVC-XXPL



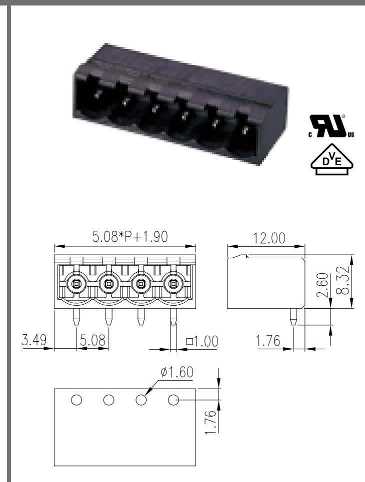
2EHDVM-XXPL



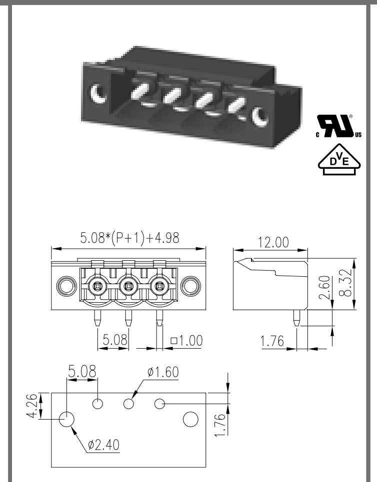
2EHDR-XXPL



2EHDRC-XXPL



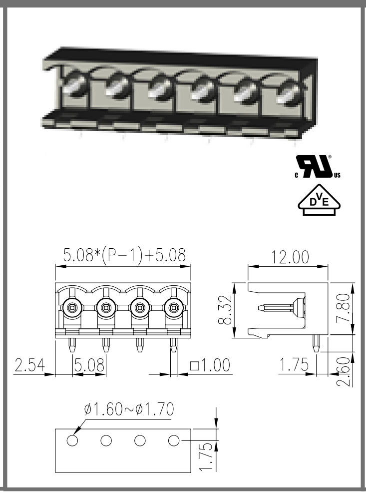
2EHDRM-XXPL



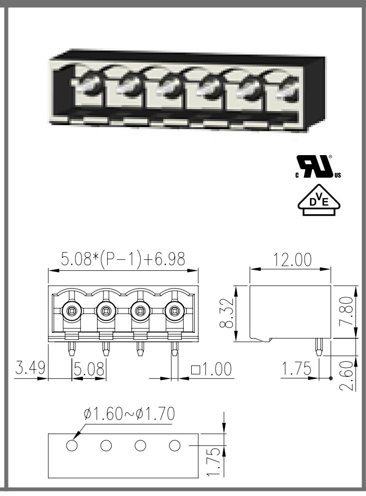
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	18A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
2EHDRR-XXPL	02~24P	
2EHDRRC-XXPL	02~24P	
2EHDRRM-XXPL	02~24P	
Accessories		
EHDK1L	P49	

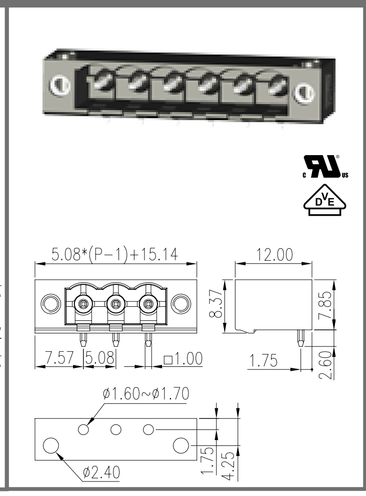
2EHDRR-XXPL



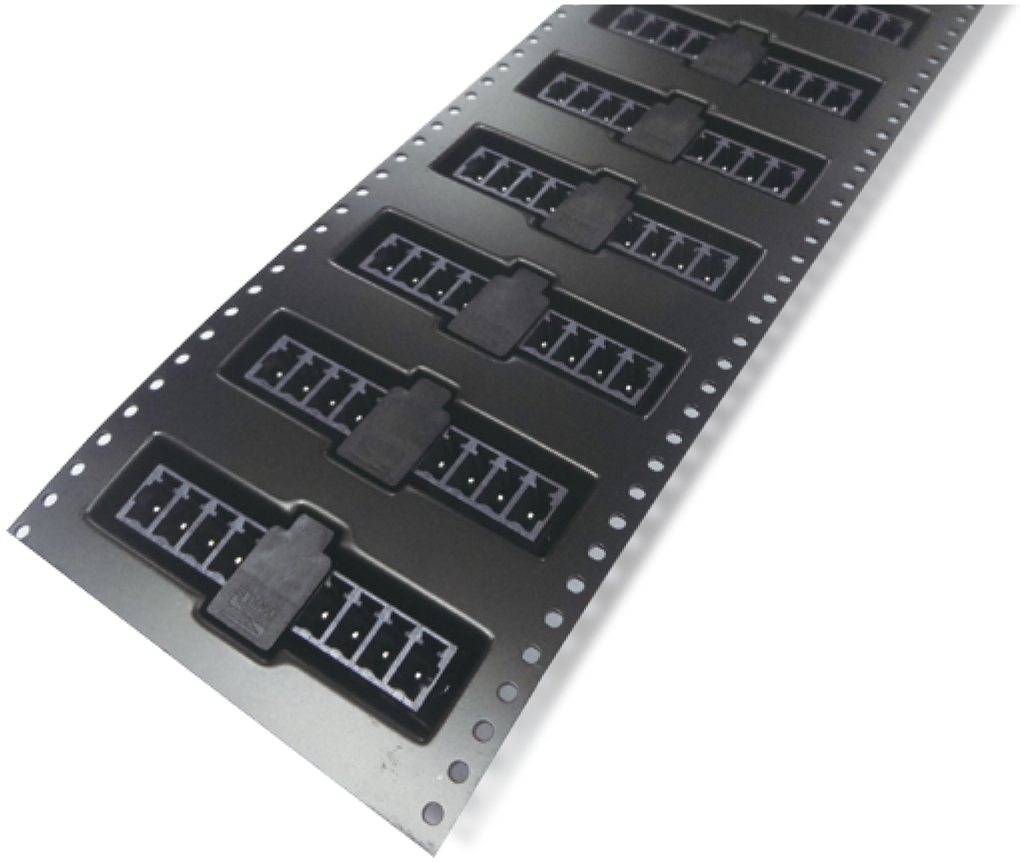
2EHDRRC-XXPL



2EHDRRM-XXPL

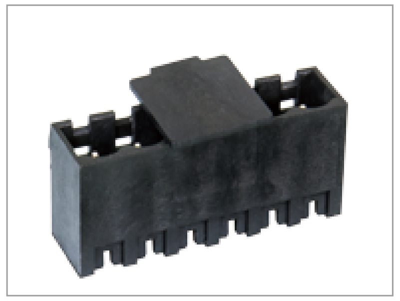


Tape & Reel Packaging



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

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



Pick up cap for vertical socket/header

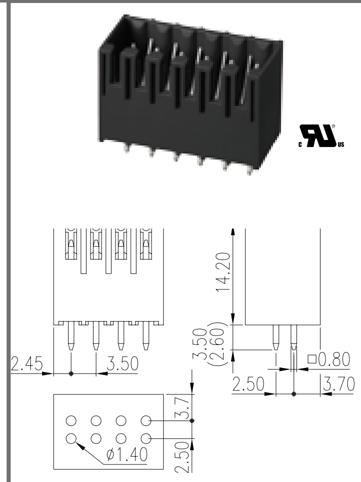
T & R packaging in antistatic material

Customized tape, tube magazine packing by request

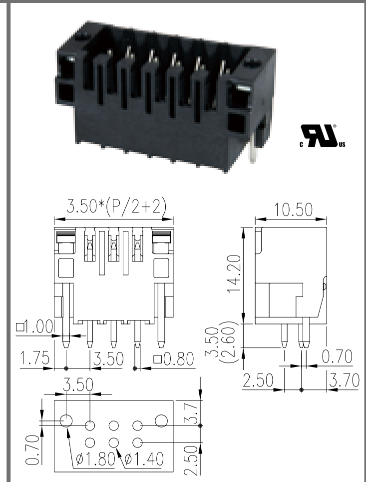
3.50mm

Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	8A	10A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		2.5KV
Torque(N-m)		
Wire strip length		
Part Number	**No. of pcs**	**Pcs/Pkt**
0156-20XX-BK-WR	02~14P	200
0156-20XXLWR	02~14P	200
0156-21XX-BK-WR	04~34P	200
0156-21XXLWR	04~34P	200
0156-24XX-BK-WR	04~32P	200
0156-24XXLWR	04~32P	200
0156-25XX-BK-WR	04~36P	200
0156-25XXLWR	04~36P	200
0156-26XX-BK-WR	04~36P	200
0156-26XXLWR	04~36P	200
0156-29XX-BK-WR	04~32P	200
0156-29XXLWR	04~32P	200

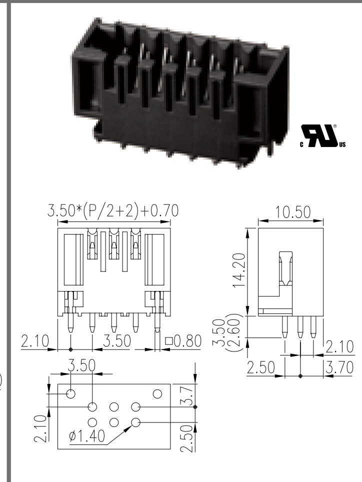
0156-20XX-BK-WR
0156-20XXLWR



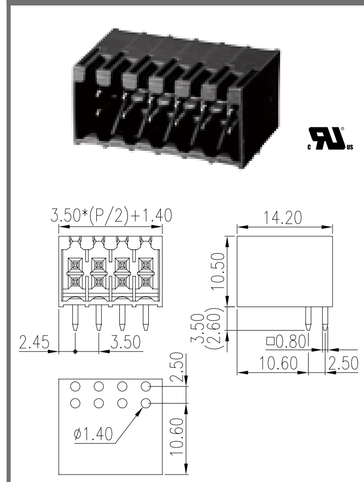
0156-21XX-BK-WR
0156-21XXLWR



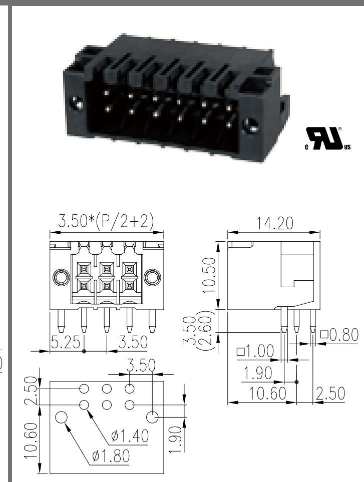
0156-24XX-BK-WR
0156-24XXLWR



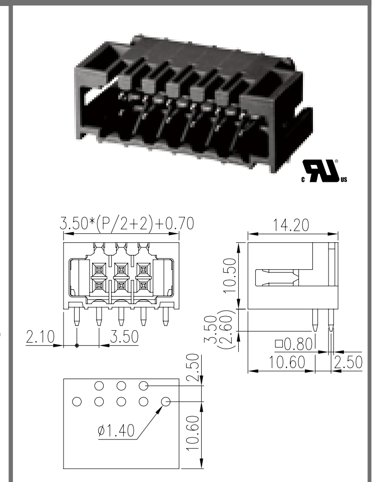
0156-25XX-BK-WR
0156-25XXLWR



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



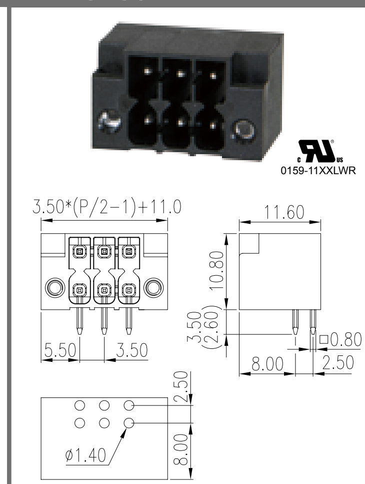
0156-29XX-BK-WR
0156-29XXLWR



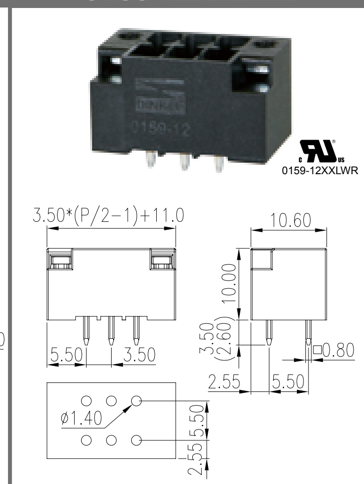
3.50mm

Technical Data	UL	IEC
Rated voltage	150V	250V
Rated current	8A	8A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length		
Part Number	**No. of pcs**	**Pcs/Pkt**
0159-11XXWR	04~40P	100
0159-11XXLWR	04~40P	100
0159-12XXWR	04~40P	100
0159-12XXLWR	04~40P	100
0159-31XXWR	04~40P	100
0159-31XXLWR	04~40P	100
0159-32XXWR	04~40P	100
0159-32XXLWR	04~40P	100

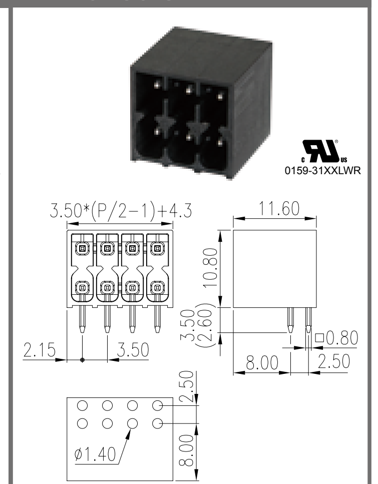
0159-11XXWR
0159-11XXLWR



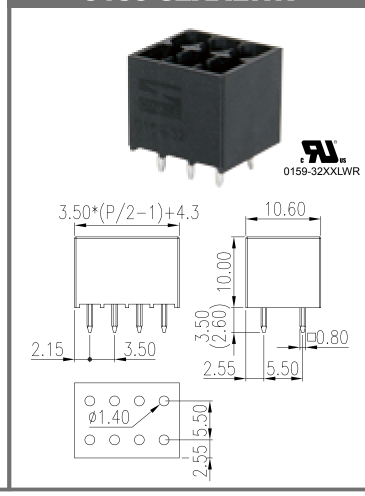
0159-12XXWR
0159-12XXLWR



0159-31XXWR
0159-31XXLWR



0159-32XXWR
0159-32XXLWR



Part number with suffix "*" meaning its suitable for wave soldering, the housing is in green color.

Part number contains letter "L" meaning its suitable for reflow process, the housing is in black color.

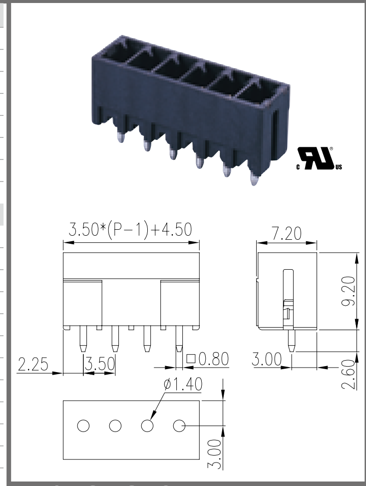
Below part numbers are for wave soldering application, the housing in green color.

ECH350V-XXPWR
ECH350VM-XXPWR
ECH350VT-XXPWR
ECH350R-XXPWR
ECH350RM-XXPWR
ECH350RR-XXPWR
ECH350RRM-XXPWR
ECH381V-XXPWR
ECH381VM-XXPWR
ECH381R-XXPWR
ECH381RM-XXPWR
ECH381RR-XXPWR
ECH381RRM-XXPWR
5EHDV-XXPWE
5EHDVM-XXPWR
5EHDVC-XXPWR
5EHDR-XXPWR
5EHDRM-XXPWR
5EHDRR-XXPWR
5EHDRRC-XXPWR
5EHDRRM-XXPWR
2EHDV-XXPWE
2EHDVM-XXPWR
2EHDVC-XXPWR
2EHDR-XXPWR
2EHDRM-XXPWR
2EHDRC-XXPWR

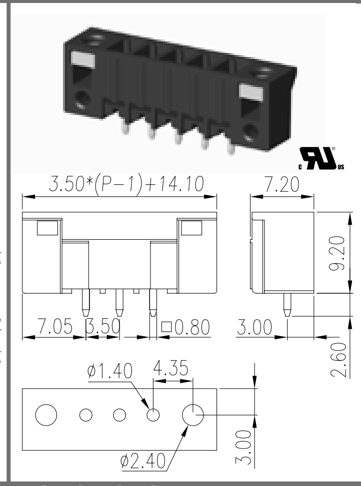
3.50mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length		
Part Number	**No. of pcs**	**Pcs/Pkt**
ECH350V-XXPWR	02~24P	300
ECH350V-XXPLWR	02~24P	300
ECH350VM-XXPWR	02~24P	300
ECH350VM-XXPLWR	02~24P	300
ECH350VT-XXPLWR	02~24P	300
ECH350R-XXPWR	02~24P	450
ECH350R-XXPLWR	02~24P	450
ECH350RM-XXPWR	02~24P	450
ECH350RM-XXPLWR	02~24P	450
ECH350RT-XXPLWR	02~24P	450
ECH350RR-XXPWR	02~24P	450
ECH350RR-XXPLWR	02~24P	450
ECH350RRM-XXPWR	02~24P	450
ECH350RRM-XXPLWR	02~24P	450

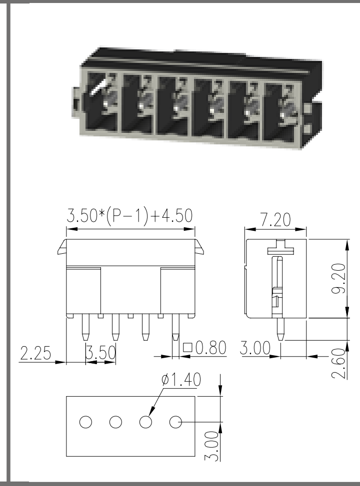
*ECH350V-XXPWR / ECH350V-XXPLWR



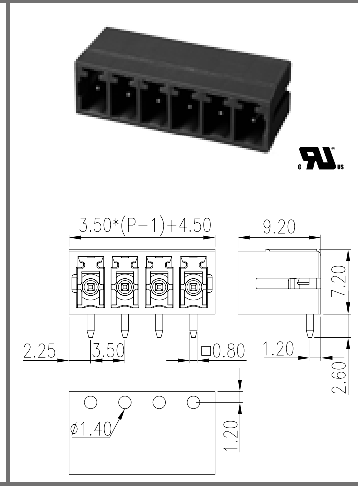
*ECH350VM-XXPWR / ECH350VM-XXPLWR



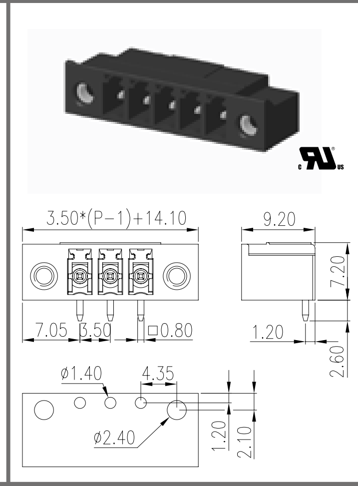
ECH350VT-XXPLWR



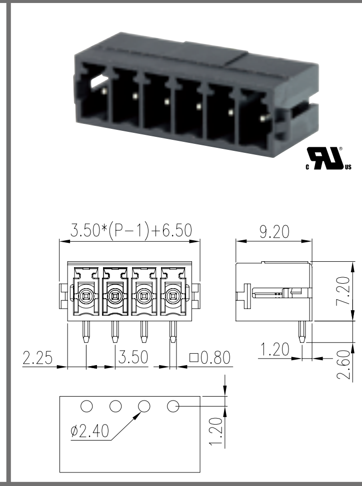
*ECH350R-XXPWR / ECH350R-XXPLWR



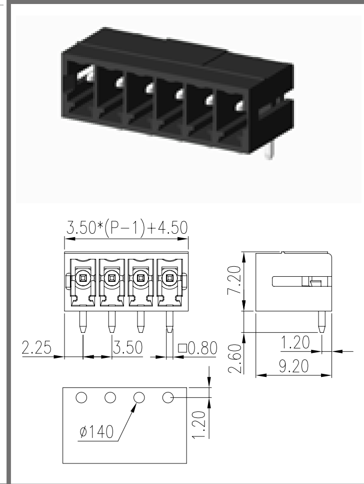
*ECH350RM-XXPWR / ECH350RM-XXPLWR



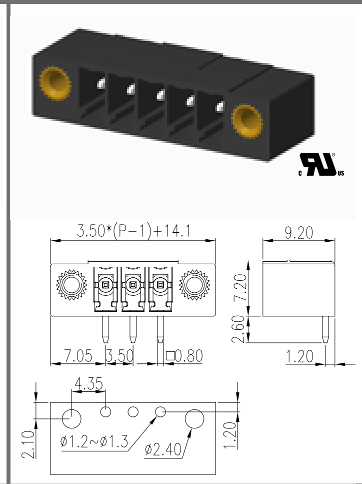
ECH350RT-XXPLWR



*ECH350RR-XXPWR / ECH350RR-XXPLWR



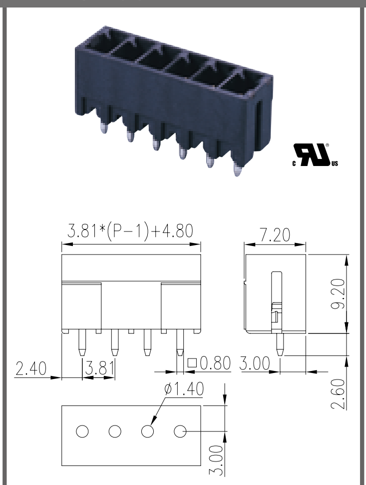
*ECH350RRM-XXPWR / ECH350RRM-XXPLWR



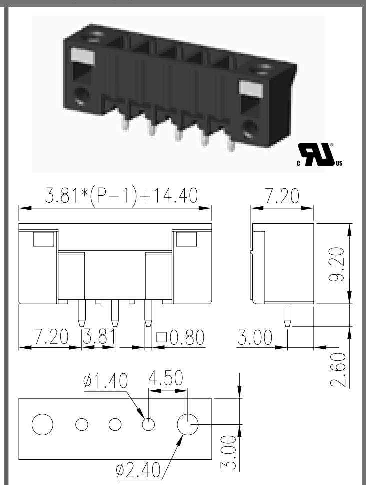
3.81mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length		
Part Number	**No. of pcs**	**Pcs/Pkt**
ECH381V-XXPWR	02~24P	300
ECH381V-XXPLWR	02~24P	300
ECH381VM-XXPWR	02~24P	300
ECH381VM-XXPLWR	02~24P	300
ECH381R-XXPWR	02~24P	350
ECH381R-XXPLWR	02~24P	350
ECH381RM-XXPWR	02~24P	350
ECH381RM-XXPLWR	02~24P	350
ECH381RR-XXPWR	02~24P	350
ECH381RR-XXPLWR	02~24P	350
ECH381RRM-XXPWR	02~24P	350
ECH381RRM-XXPLWR	02~24P	350

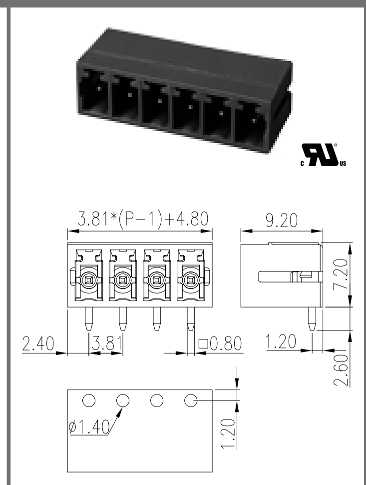
*ECH381V-XXPWR / ECH381V-XXPLWR



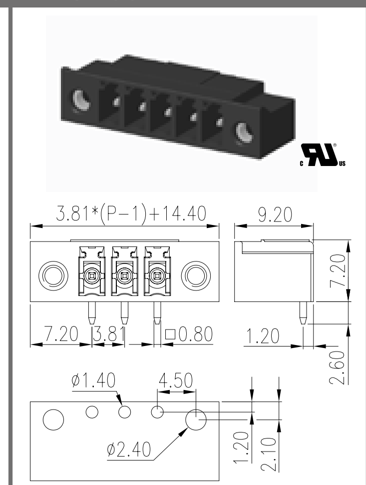
*ECH381VM-XXPWR / ECH381VM-XXPLWR



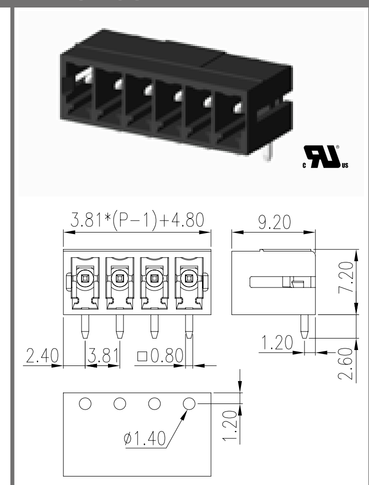
*ECH381R-XXPWR / ECH381R-XXPLWR



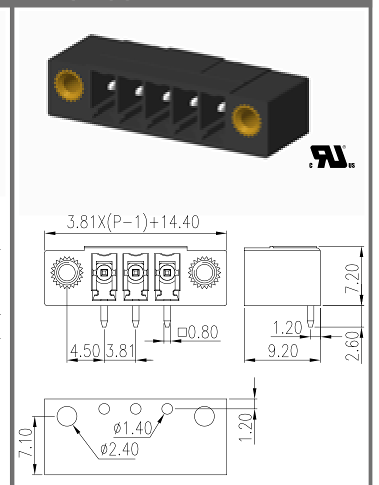
*ECH381RM-XXPWR / ECH381RM-XXPLWR



*ECH381RR-XXPWR / ECH381RR-XXPLWR



*ECH381RRM-XXPWR / ECH381RRM-XXPLWR



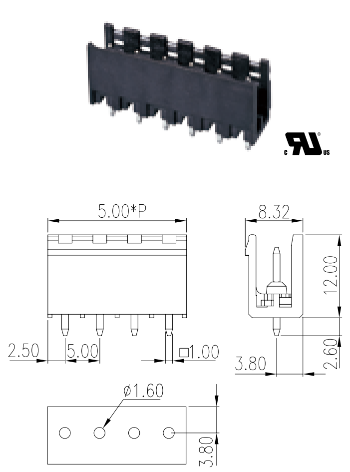
Tape & Reel Packaging

5.00mm

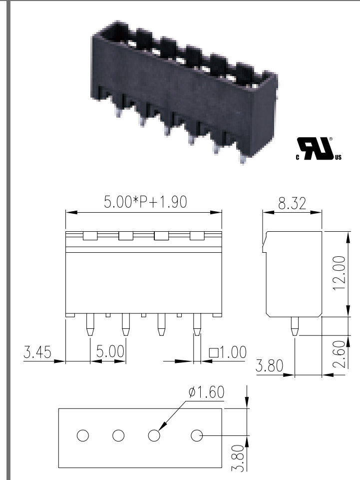
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		

Part Number	No. of pcs	Pcs/Pkt
5EHDV-XXPWR	02~24P	200
5EHDV-XXPLWR	02~24P	200
5EHDVC-XXPWR	02~24P	200
5EHDVC-XXPLWR	02~24P	200
5EHDVM-XXPWR	02~24P	200
5EHDVM-XXPLWR	02~24P	200
5EHDR-XXPWR	02~24P	350
5EHDR-XXPLWR	02~24P	350
5EHDRC-XXPWR	02~24P	350
5EHDRC-XXPLWR	02~24P	350
5EHDRM-XXPWR	02~24P	350
5EHDRM-XXPLWR	02~24P	350
5EHDRR-XXPWR	02~24P	350
5EHDRR-XXPLWR	02~24P	350
5EHDRRC-XXPWR	02~24P	350
5EHDRRC-XXPLWR	02~24P	350
5EHDRRM-XXPLWR	02~24P	350

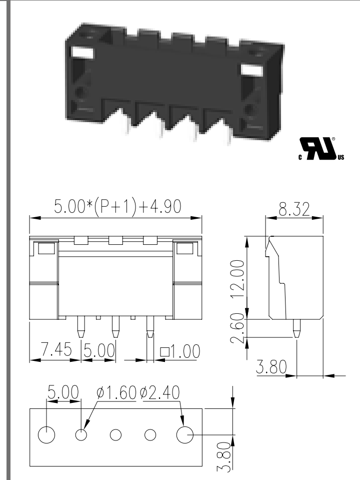
*5EHDV-XXPWR 5EHDV-XXPLWR



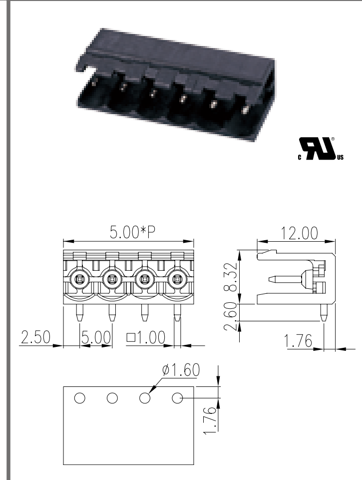
*5EHDVC-XXPWR 5EHDVC-XXPLWR



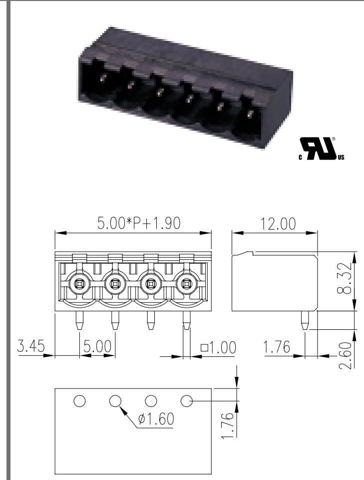
*5EHDVM-XXPWR 5EHDVM-XXPLWR



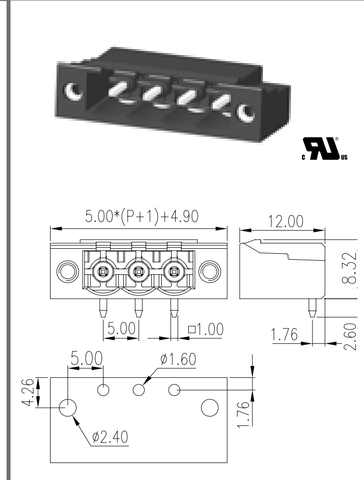
*5EHDR-XXPWR 5EHDR-XXPLWR



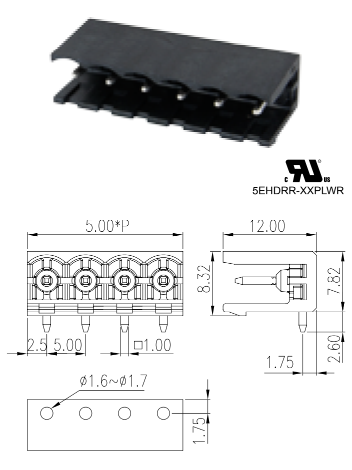
*5EHDRC-XXPWR 5EHDRC-XXPLWR



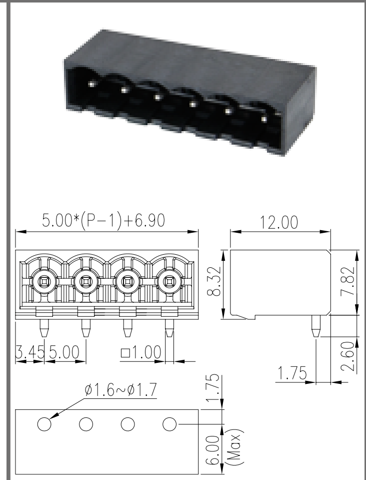
*5EHDRM-XXPWR 5EHDRM-XXPLWR



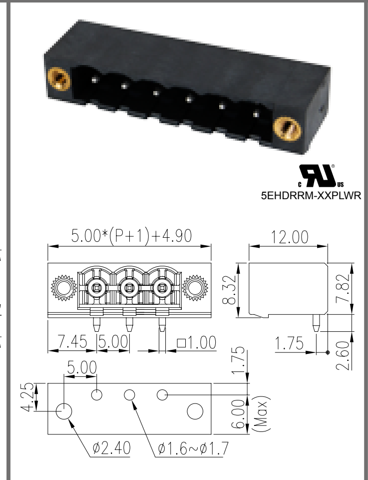
*5EHDRR-XXPWR 5EHDRR-XXPLWR



*5EHDRRC-XXPWR 5EHDRRC-XXPLWR



5EHDRRM-XXPLWR

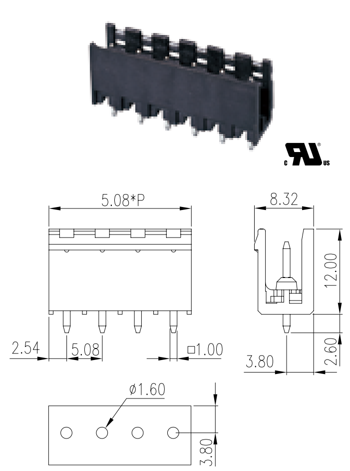


5.08mm

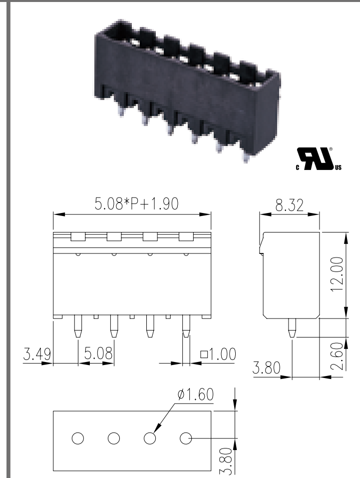
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		

Part Number	No. of pcs	Pcs/Pkt
2EHDV-XXPWR	02~24P	200
2EHDV-XXPLWR	02~24P	200
2EHDVC-XXPWR	02~24P	200
2EHDVC-XXPLWR	02~24P	200
2EHDVM-XXPWR	02~24P	200
2EHDVM-XXPLWR	02~24P	200
2EHDR-XXPWR	02~24P	350
2EHDR-XXPLWR	02~24P	350
2EHDRC-XXPWR	02~24P	350
2EHDRC-XXPLWR	02~24P	350
2EHDRM-XXPWR	02~24P	350
2EHDRM-XXPLWR	02~24P	350

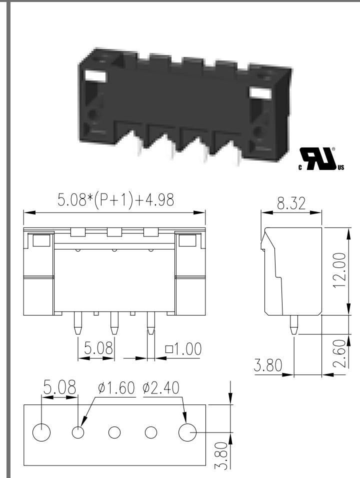
*2EHDV-XXPWR 2EHDV-XXPLWR



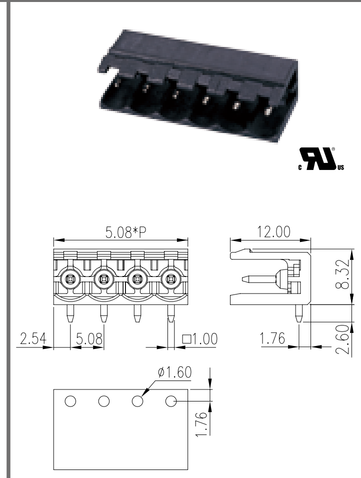
*2EHDVC-XXPWR 2EHDVC-XXPLWR



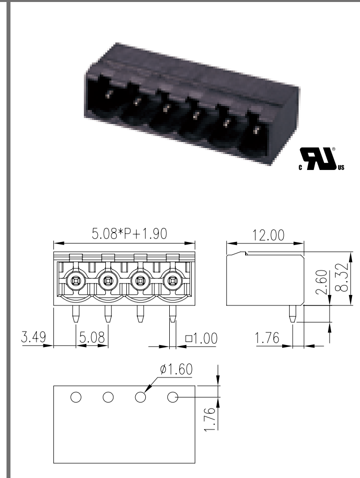
*2EHDVM-XXPWR 2EHDVM-XXPLWR



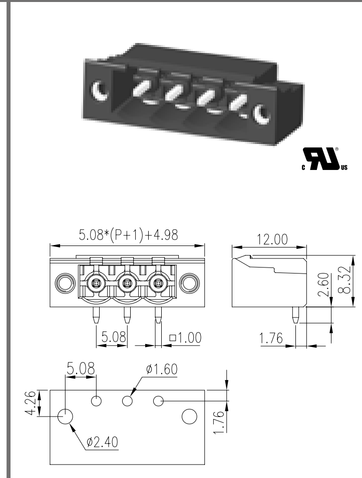
*2EHDR-XXPWR 2EHDR-XXPLWR



*2EHDRC-XXPWR 2EHDRC-XXPLWR



*2EHDRM-XXPWR 2EHDRM-XXPLWR

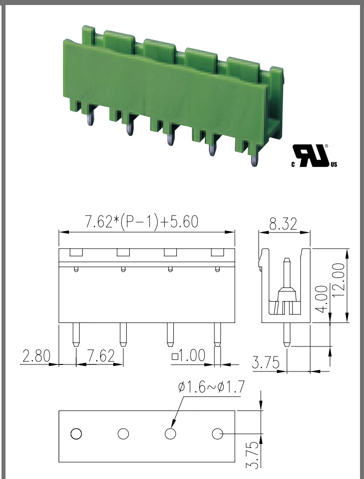


7.62mm

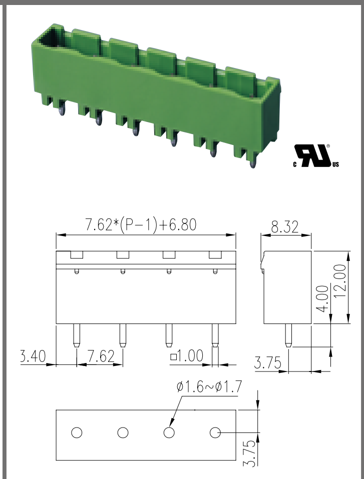
Technical Data	UL	IEC
Rated voltage	300V	800V
Rated current	15A	18A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		6KV
Torque (N-m)		
Screw		
Wire strip length		

Part Number	No. of pcs	Pcs/Pkt
3EHDV-XXP	02~14P	200
3EHDVC-XXP	02~14P	200
3EHDVM-XXP	02~14P	200
3EHDR-XXP	02~14P	350
3EHDRC-XXP	02~14P	350
3EHDRM-XXP	02~14P	350

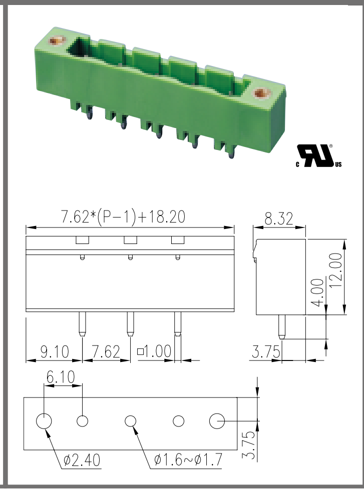
*3EHDV-XXPWR



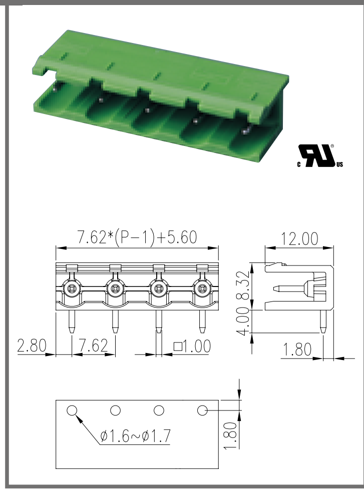
*3EHDVC-XXPWR



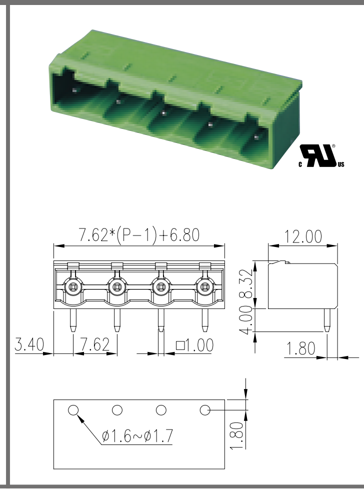
*3EHDVM-XXPWR



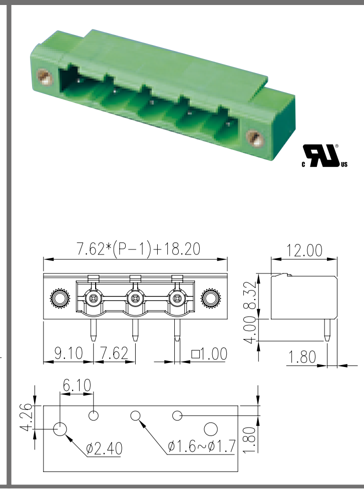
*3EHDR-XXPWR



*3EHDRC-XXPWR



*3EHDRM-XXPWR



Tape & Reel Packaging

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

UL Rated: 150V/5A~ 300V/10A

IEC Rated: 130V/6A~ 450V/17.5A

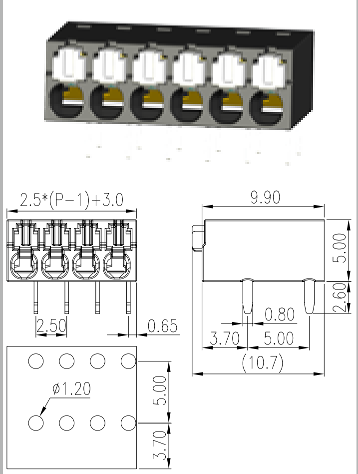
- Push-in connection single and double level PCB terminal blocks
- Horizontal, vertical and 45 degrees plug-in directions
- Versions with support pin for additional stability on PCB.
- Color identification for each individual pole is available by request.

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.

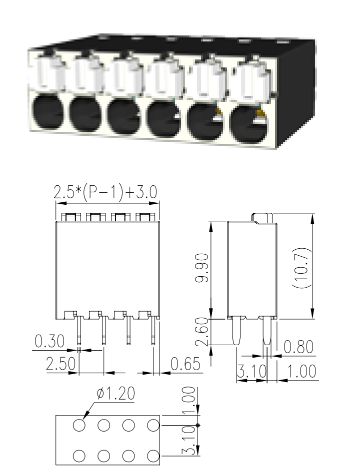
2.50mm — 0188-01XXL / 0188-02XXL

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
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
0188-01XXL	02~20P	
0188-02XXL	02~20P	
0188-01XXSMD	02~20P	
0188-02XXSMD	02~20P	

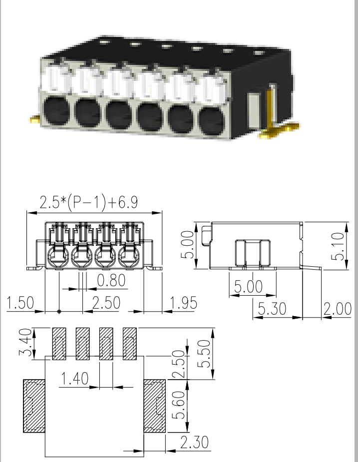
0188-01XXL



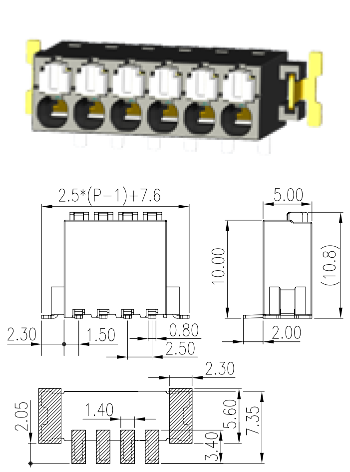
0188-02XXL



0188-01XXSMD

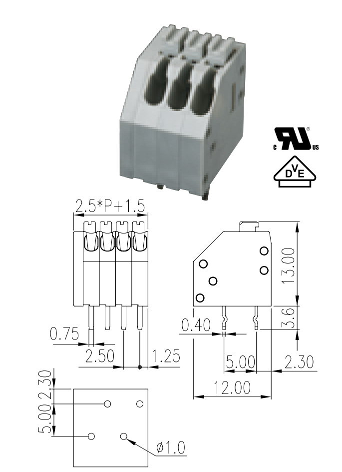


0188-02XXSMD



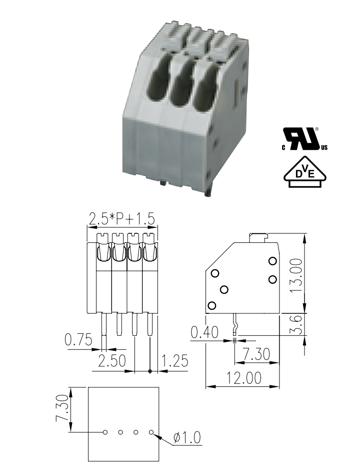
2.50mm — 0136-10XX

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	2A	2A
Solid (AWG/mm²)	28~20	0.2~0.5
Flexible (AWG/mm²)		0.2~0.5
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length	8mm	
Number of Positions		
0136-10XX	02~24P	



2.50mm — 0136-11XX

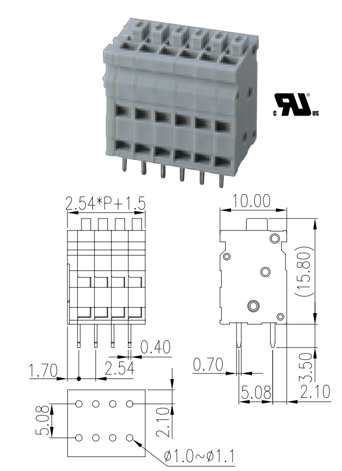
Technical Data	UL	IEC
Rated voltage	150V	130V
Rated current	2A	2A
Solid (AWG/mm²)	28~20	0.2~0.5
Flexible (AWG/mm²)		0.2~0.5
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length	8mm	
Number of Positions		
0136-11XX	02~24P	



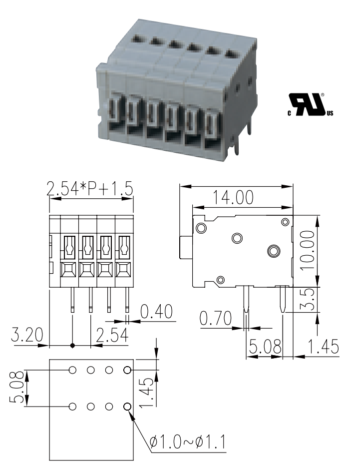
2.54mm — 0138-10XX / 0138-11XX

Technical Data	UL	IEC
Rated voltage	150V	130V
Rated current	5A	6A
Solid (AWG/mm²)	28~20	0.5
Flexible (AWG/mm²)	28~20	0.5
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length	8mm	
Number of Positions		
0138-10XX	02~24P	
0138-11XX	02~24P	

0138-10XX



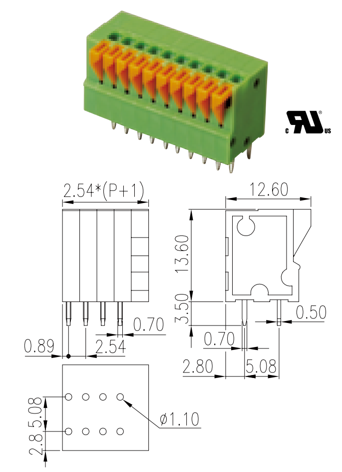
0138-11XX



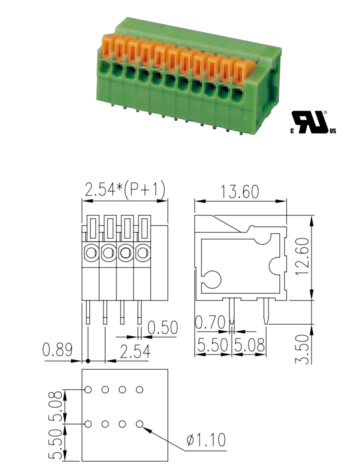
2.54mm — 141V-XXP / 141R-XXP

Technical Data	UL	IEC
Rated voltage	150V	250V
Rated current	5A	12A
Solid (AWG/mm²)	26~20	0.5
Flexible (AWG/mm²)	26~20	0.5
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length	10~11mm	
Number of Positions		
141V-XXP	02~20P	
141R-XXP	02~20P	

141V-XXP

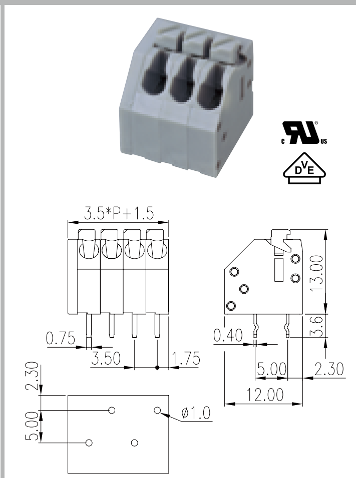


141R-XXP



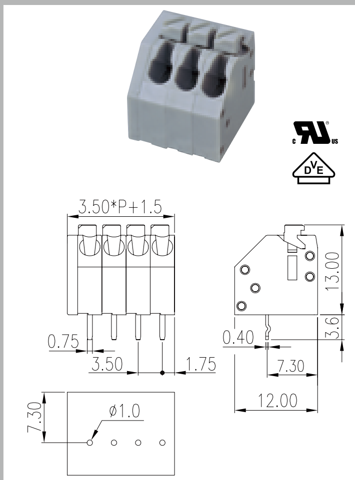
3.50mm — 0136-20XX

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	6A	8A
Solid (AWG/mm²)	28~16	0.2~0.75
Flexible (AWG/mm²)		0.2~0.75
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length	8mm	
Number of Positions		
0136-20XX	02~24P	



3.50mm — 0136-21XX

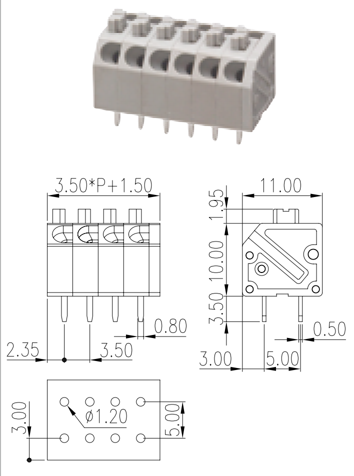
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	6A	8A
Solid (AWG/mm²)	28~16	0.2~0.75
Flexible (AWG/mm²)		0.2~0.75
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length	8mm	
Number of Positions		
0136-21XX	02~24P	



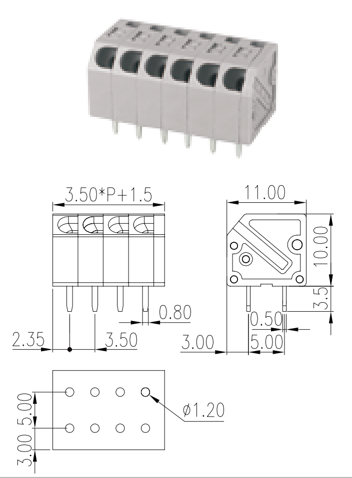
3.50mm | 0137-40XX | 0137-41XX

Technical Data	UL	IEC
Rated voltage	300V	130V
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
Torque (N-m)		
Screw		
Wire strip length	9mm	
Number of Positions		
0137-40XX	02~24P	
0137-41XX	02~24P	

0137-40XX



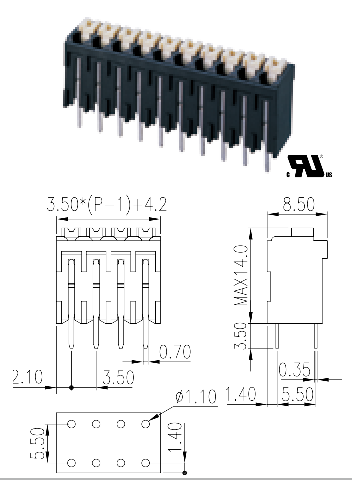
0137-41XX



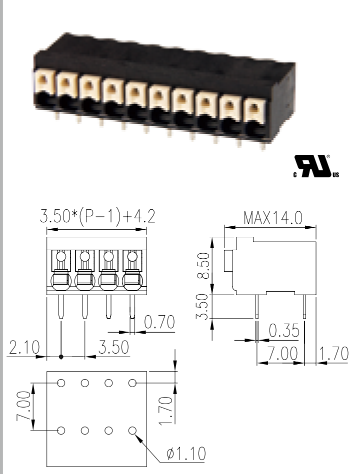
3.50mm | 0138-50XX 0138-50XXL | 0138-51XX 0138-51XXL

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
Torque (N-m)		
Screw		
Wire strip length	9mm	
Number of Positions		
0138-50XX	02~24P	
0138-50XXL	02~24P	
0138-51XX	02~24P	
0138-51XXL	02~24P	

0138-50XX 0138-50XXL



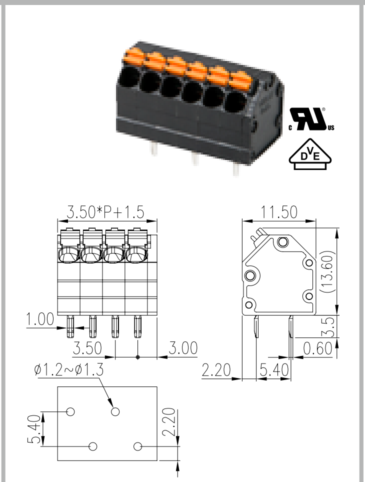
0138-51XX 0138-51XXL



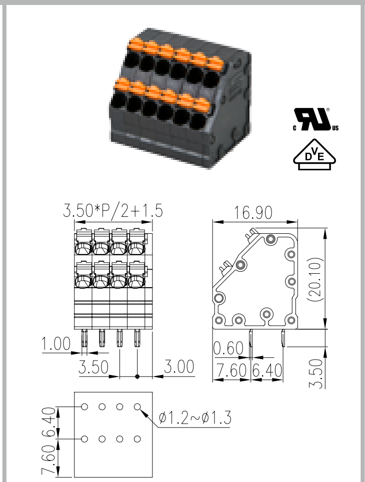
3.50mm | 0151-01XX | 0151-02XX

Technical Data	UL	IEC
Rated voltage	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
Torque (N-m)		
Screw		
Wire strip length	10mm	
Number of Positions		
0151-01XX	02~24P	
0151-02XX	04~48P	

0151-01XX

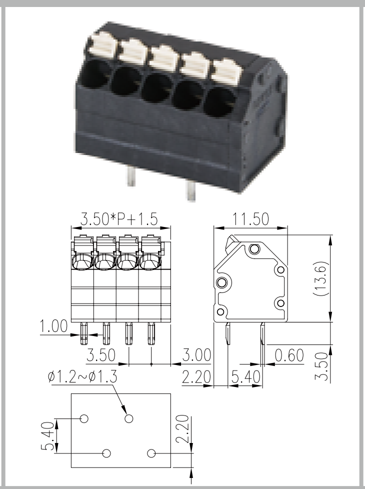


0151-02XX



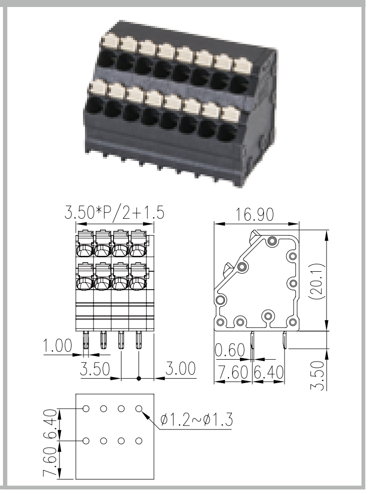
3.50mm | 0151-01XXL

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



3.50mm | 0151-02XXL

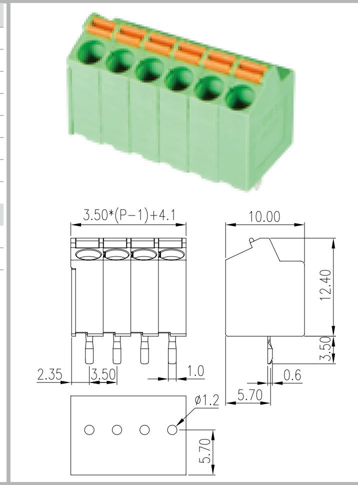
Technical Data	UL	IEC
Rated voltage	300V	160V
Rated current	10A	14A
Solid (AWG/mm²)	28~16	0.2~1.5
Flexible (AWG/mm²)	28~16	0.2~1.5
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length	10mm	
Number of Positions		
0151-02XXL	02~24P	



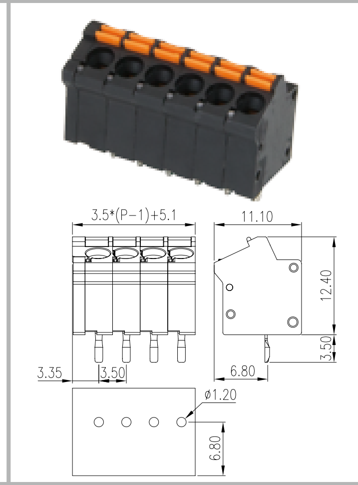
3.50mm | 0185-11XX | 0185-12XX

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
Torque (N-m)		
Screw		
Wire strip length	8~9mm	
Number of Positions		
0185-11XX	02~24P	
0185-12XX	02~24P	

0185-11XX



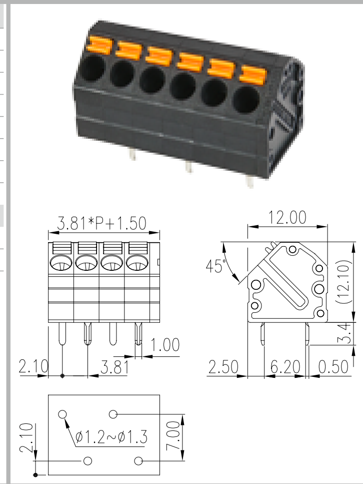
0185-12XX



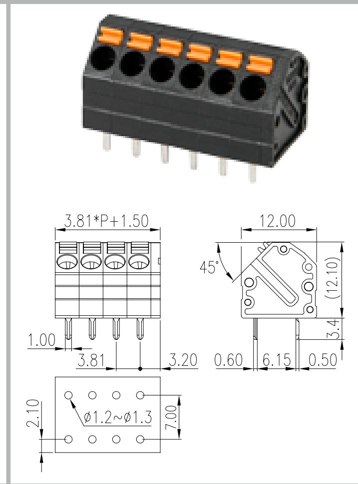
3.81mm | 0141-01XX | 0141-22XX

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
Torque (N-m)		
Screw		
Wire strip length	9mm	
Number of Positions		
0141-01XX	02~24P	
0141-22XX	02~24P	

0141-01XX



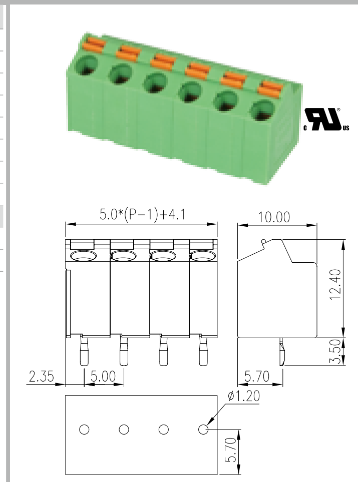
0141-22XX



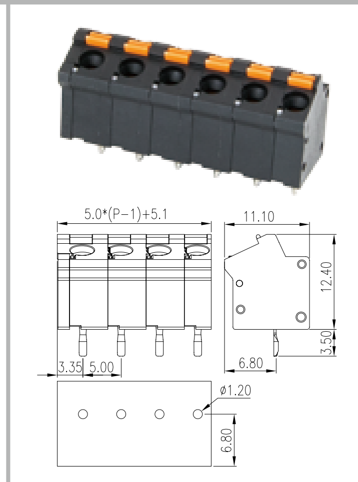
5.00mm | 0185-31XX | 0185-32XX

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
Torque (N-m)		
Screw		
Wire strip length	8~9mm	
Number of Positions		
0185-31XX	02~24P	
0185-32XX	02~24P	

0185-31XX

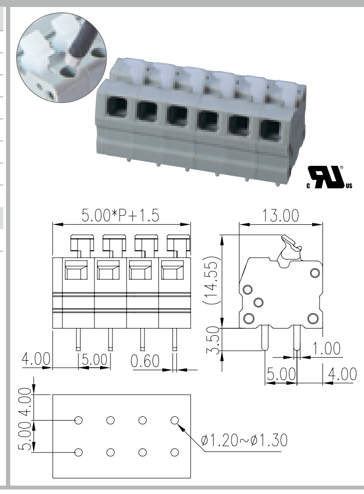


0185-32XX



5.00mm | 0137-11XX

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
Torque (N-m)		
Screw		
Wire strip length	9~10mm	
Number of Positions		
0137-11XX	02~24P	

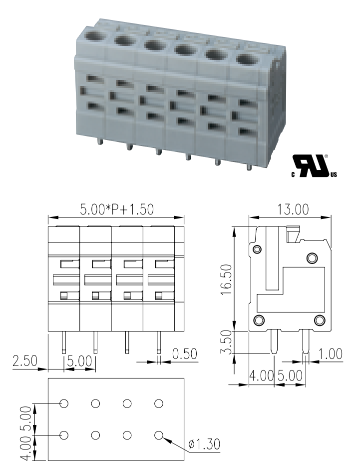


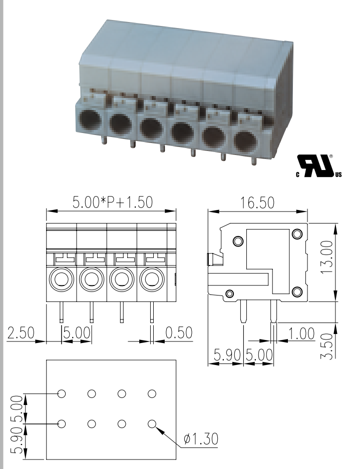
5.00mm

0138-70XX

0138-76XX

Technical Data	UL	IEC
Rated voltage	300V	250V
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
Torque (N-m)		
Screw		
Wire strip length	10mm	
Number of Positions		
0138-70XX	02~24P	
0138-76XX	02~24P	



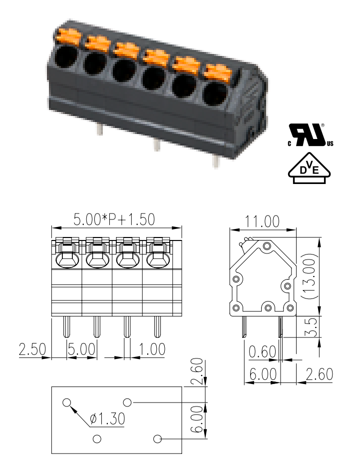


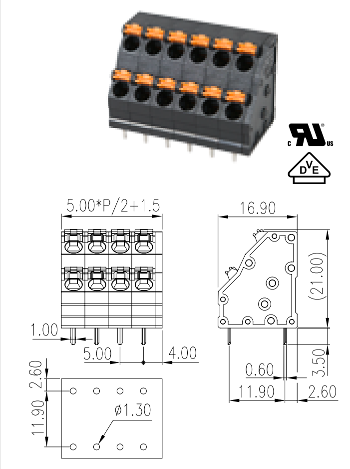
5.00mm

0152-01XX

0152-02XX

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
Torque (N-m)		
Screw		
Wire strip length	8~9mm	
Number of Positions		
0152-01XX	02~24P	
0152-02XX	04~48P	



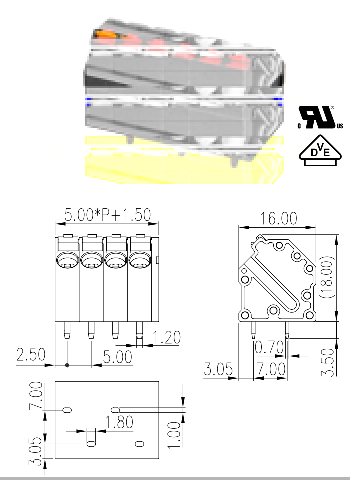


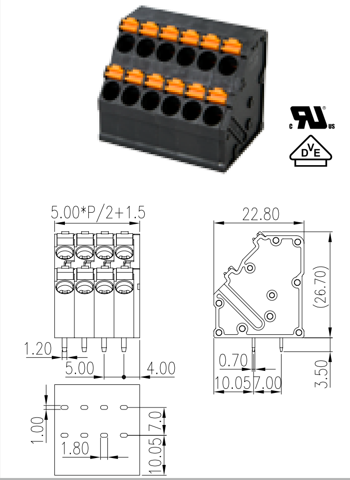
5.00mm

0153-01XX

0153-02XX

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
Torque (N-m)		
Screw		
Wire strip length	12~14mm	
Number of Positions		
0153-01XX	02~24P	
0153-02XX	04~48P	



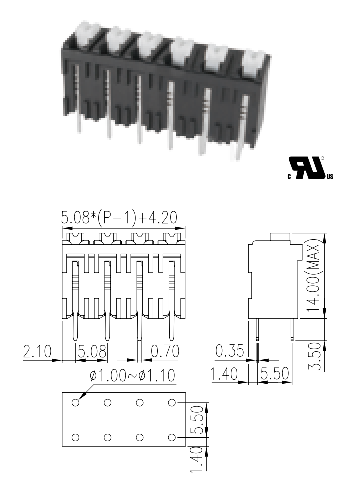


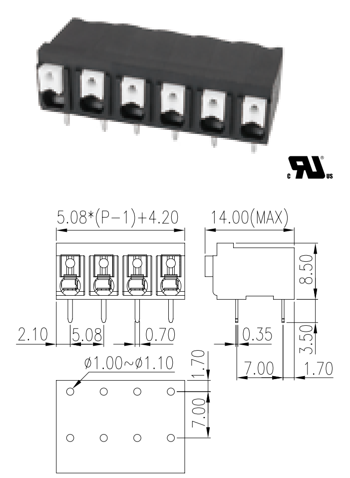
5.08mm

0138-60XX 0138-60XXL

0138-61XX 0138-61XXL

Technical Data	UL	IEC
Rated voltage	300V	320V
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		4KV
Torque (N-m)		
Screw		
Wire strip length	8~9mm	
Number of Positions		
0138-60XX	02~16P	
0138-60XXL	02~24P	
0138-61XX	02~16P	
0138-61XXL	02~24P	



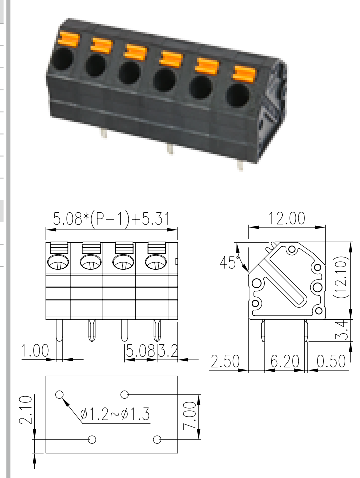


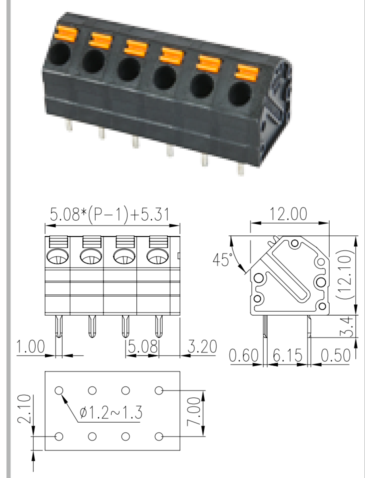
5.08mm

0141-21XX

0141-24XX

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
Torque (N-m)		
Screw		
Wire strip length	9mm	
Number of Positions		
0141-21XX	02~24P	
0141-24XX	02~24P	



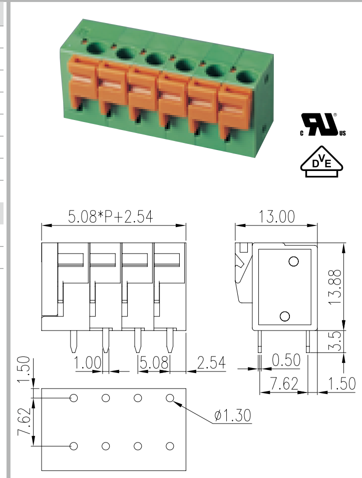


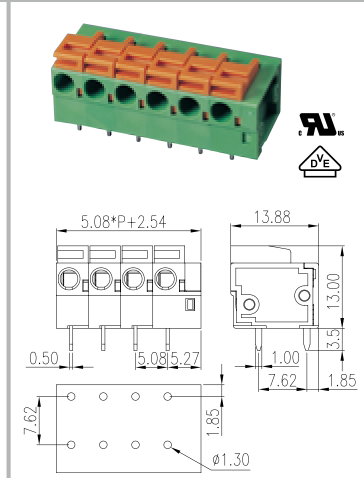
5.08mm

142V-XXP

142R-XXP

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
Torque (N-m)		
Screw		
Wire strip length	9mm	6~7mm
Number of Positions		
142V-XXP	02~24P	
142R-XXP	02~24P	

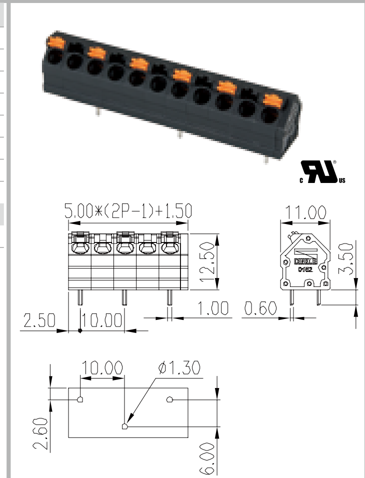




10.00mm

0152-41XX

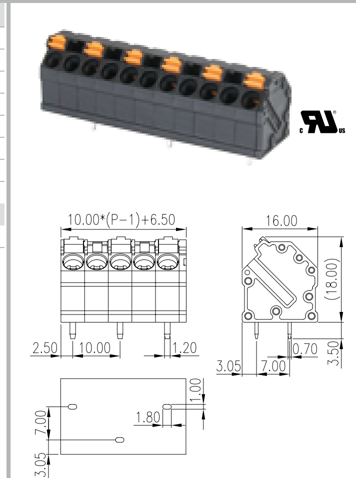
Technical Data	UL	IEC
Rated voltage	300V	1000V
Rated current	10A	17.5A
Solid (AWG/mm²)	28~16	0.2~1.5
Flexible (AWG/mm²)	28~16	0.2~1.5
Rated impulse voltage		8KV
Torque (N-m)		
Screw		
Wire strip length	8~9mm	
Number of Positions		
0152-41XX	02~12P	



10.00mm

0153-41XX

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
Torque (N-m)		
Screw		
Wire strip length	12~14mm	
Number of Positions		
0153-41XX	02~12P	

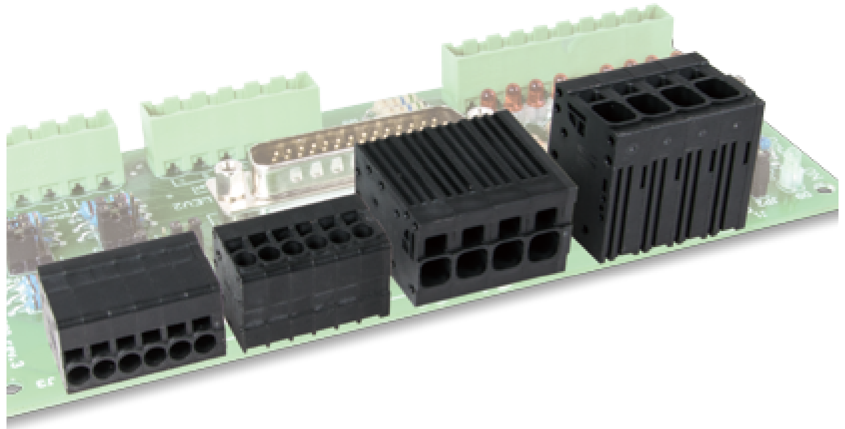


PID PCB

Front Entry PID Terminal Blocks

Pitch: 3.50mm / 5.00mm / 6.35mm / 7.50mm / 10.00mm
UL Rated: 300V / 10A ~ 600V / 66A
IEC Rated: 320V / 17.5A ~ 1000V / 76A

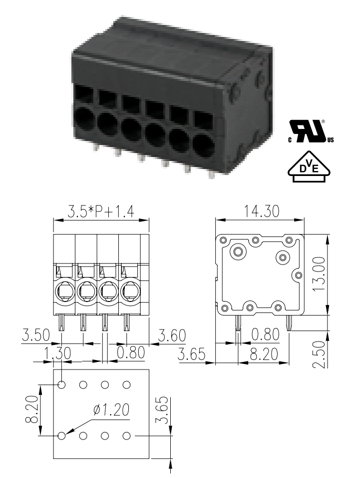
- 2 pins on each pole for excellent stability on PCB.
- Versions with horizontal and vertical wire entry direction.
- For stranded wire connection without ferrules, the clamp shall be opened by a screwdriver.



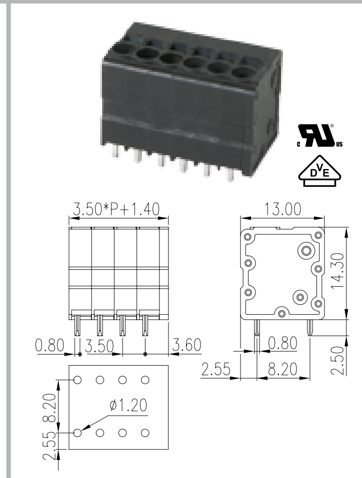
3.50mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	17.5A
Solid (AWG/mm²)	26~16	0.2~1.5
Flexible (AWG/mm²)	26~16	0.2~1.5
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length	9~10mm	
Number of Positions		
0177-31XX	02~24P	
0177-33XX	02~24P	

0177-31XX



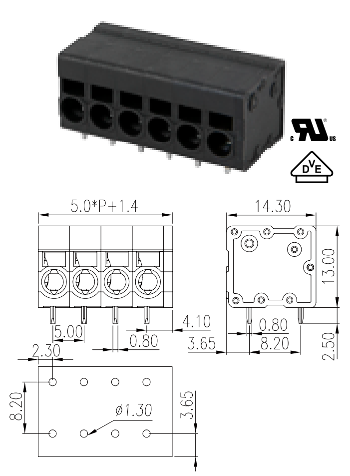
0177-33XX



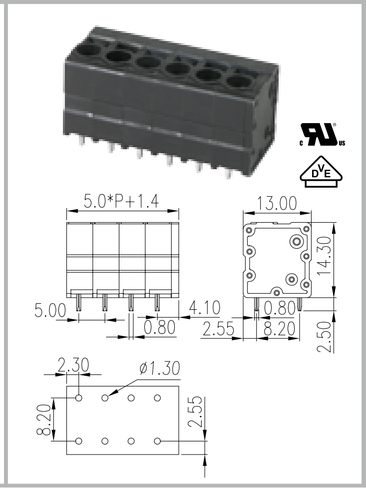
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	320V
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)		
Screw		
Wire strip length	9~10mm	
Number of Positions		
0177-51XX	02~12P	
0177-53XX	02~12P	

0177-51XX



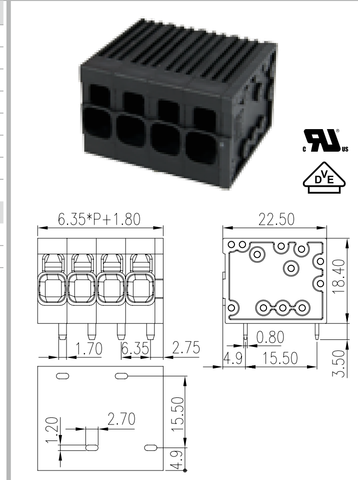
0177-53XX



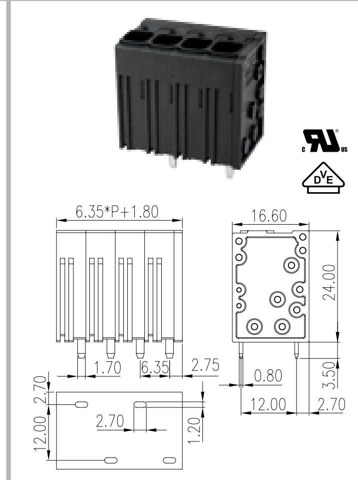
6.35mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	25A	32A
Solid (AWG/mm²)	24~10	0.2~4
Flexible (AWG/mm²)	24~10	0.2~4
Rated impulse voltage		8KV
Torque (N-m)		
Screw		
Wire strip length	13mm	
Number of Positions		
0177-76XX	02~16P	
0177-78XX	02~16P	

0177-76XX



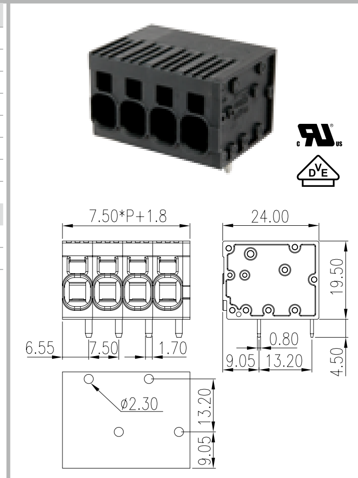
0177-78XX



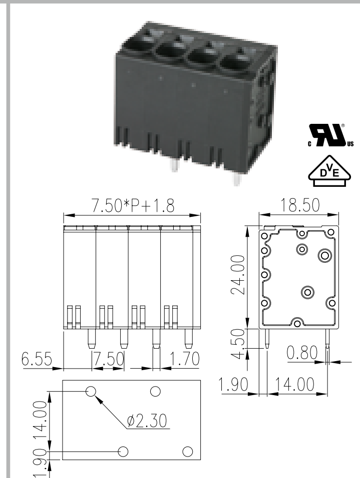
7.50mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	36A	41A
Solid (AWG/mm²)	24~8	0.2~10
Flexible (AWG/mm²)	24~8	0.2~6
Rated impulse voltage		8KV
Torque (N-m)		
Screw		
Wire strip length	15mm	
Number of Positions		
0177-86XX	02~16P	
0177-88XX	02~16P	

0177-86XX



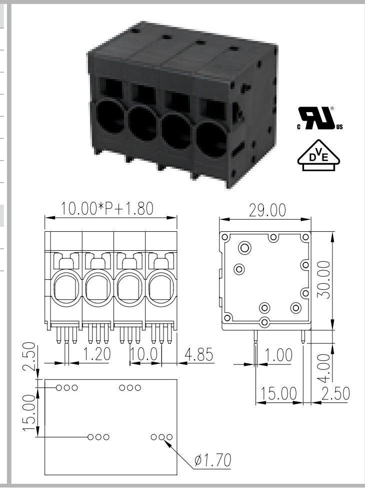
0177-88XX



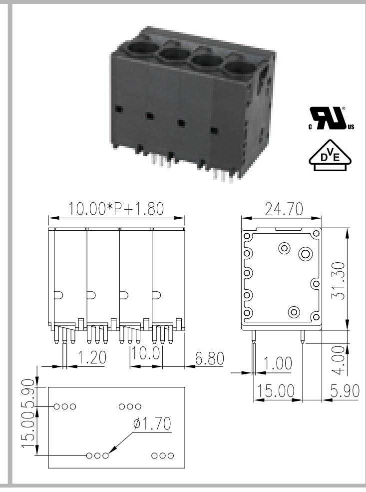
10.00mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	66A	76A
Solid (AWG/mm²)	20~4	0.75~16
Flexible (AWG/mm²)	20~4	0.75~16
Rated impulse voltage		8KV
Torque (N-m)		
Screw		
Wire strip length	18~20mm	
Number of Positions		
0177-06XX	02~12P	
0177-08XX	02~12P	

0177-06XX

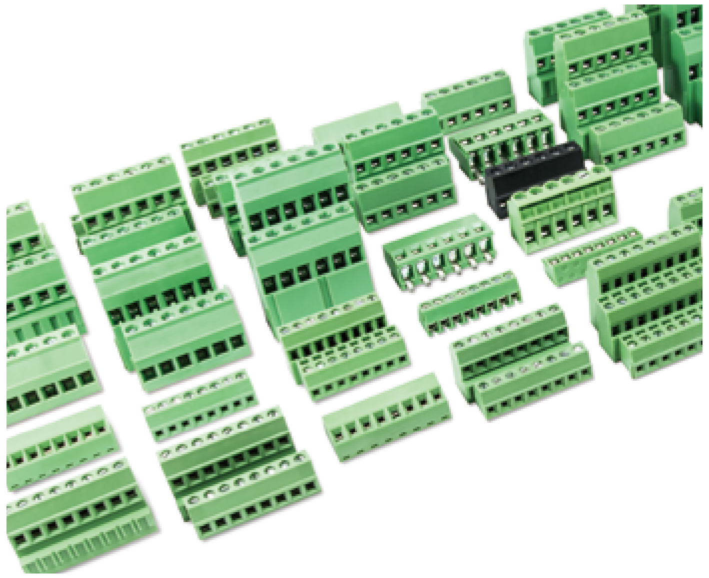


0177-08XX



PID PCB

Screw Connection
PCB Type Terminal Blocks



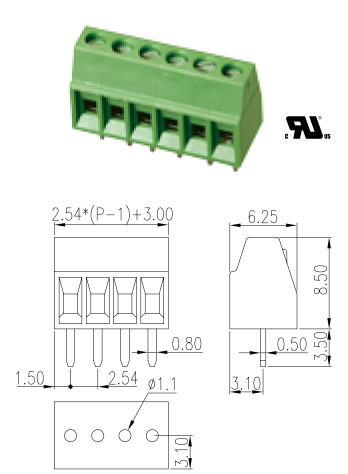
Pitch: 3.50mm / 5.00mm / 6.35mm / 7.50mm / 10.00mm

UL Rated: 150V/10A~ 600V/65A
IEC Rated: 130V/8A~1000V/76A

- 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.

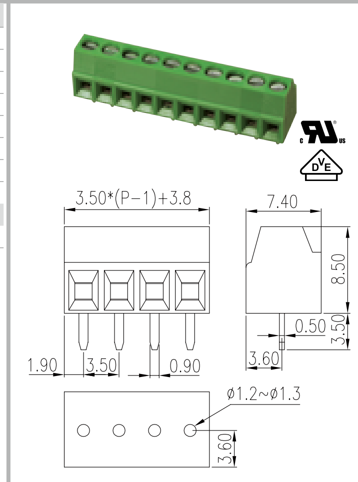
2.54mm — EK254V-XXP

Technical Data	UL	IEC
Rated voltage	150V	130V
Rated current	10A	8A
Solid (AWG/mm²)	28~16	0.5~1.5
Flexible (AWG/mm²)	28~16	0.5~1.5
Rated impulse voltage		2.5KV
Torque (N-m)	0.2	
Screw	M1.6	
Wire strip length	5~6mm	
Number of Positions		
EK254V-XXP	02~16P	



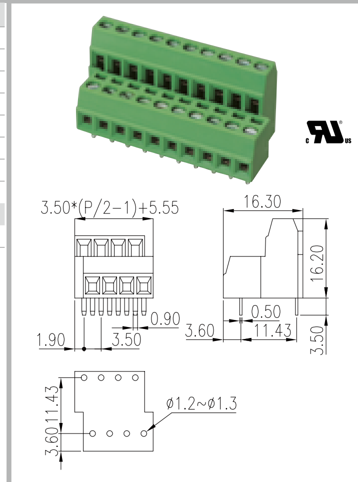
3.50mm — EK350V-XXP

Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	10A	12A
Solid (AWG/mm²)	30~16	0.14~1.5
Flexible (AWG/mm²)	30~16	0.14~1.5
Rated impulse voltage		2.5KV
Torque (N-m)	0.2	
Screw	M2	
Wire strip length	6~7mm	
Number of Positions		
EK350V-XXP	02~24P	



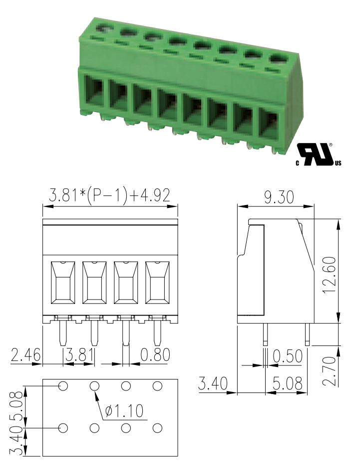
3.50mm — EK350V4L-XXP

Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	10A	10A
Solid (AWG/mm²)	30~16	0.5~1.5
Flexible (AWG/mm²)	30~16	0.5~1.5
Rated impulse voltage		2.5KV
Torque (N-m)	0.2	
Screw	M2	
Wire strip length	6~7mm	
Number of Positions		
EK350V4L-XXP	04~40P	



3.81mm — EHK381V-XXP

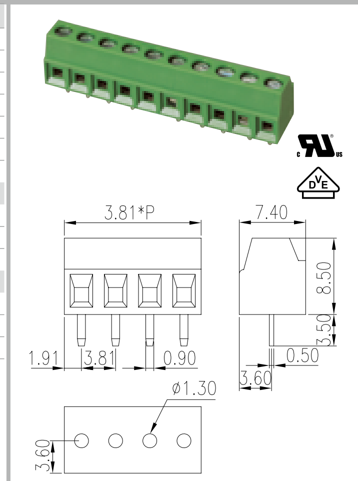
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	10A	8A
Solid (AWG/mm²)	26~16	0.5~1.5
Flexible (AWG/mm²)	26~16	0.5~1.5
Rated impulse voltage		4KV
Torque (N-m)	0.2	
Screw	M2	
Wire strip length	6~7mm	
Number of Positions		
EHK381V-XXP	02~16P	



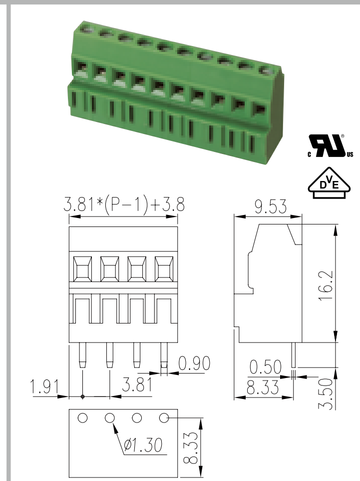
3.81mm — EK381V-XXP / EEK381V-XXP / E3K381V-XXP

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Solid (AWG/mm²)	30~16	0.5~1.5
Flexible (AWG/mm²)	30~16	0.5~1.5
Rated impulse voltage		2.5KV
Torque (N-m)	0.2	
Screw	M2	
Wire strip length		
EK381V-XXP	6~7mm	
EEK381V-XXP	6~7mm	
E3K381V-XXP	5~6mm	
Number of Positions		
EK381V-XXP	02~24P	
EEK381V-XXP	02~24P	
E3K381V-XXP	02~24P	

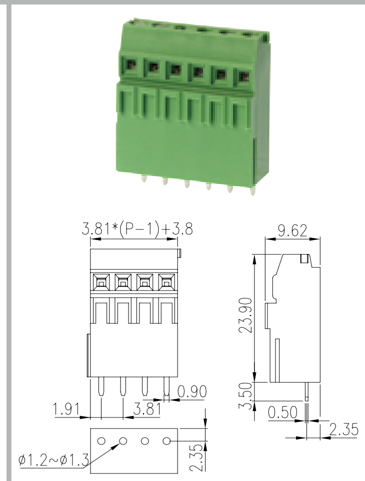
EK381V-XXP



EEK381V-XXP



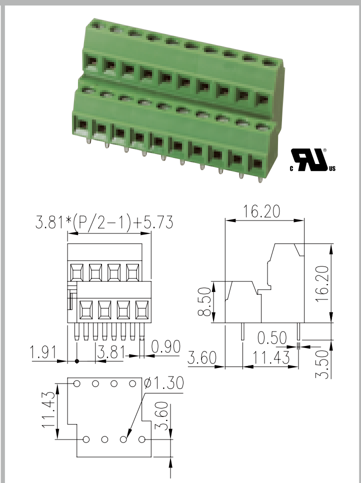
E3K381V-XXP



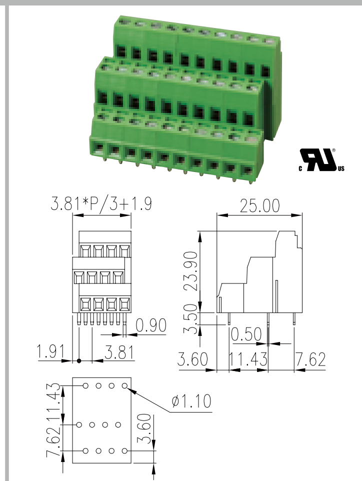
3.81mm — EK381V4L-XXP / EK381V3L-XXP

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Solid (AWG/mm²)	30~16	0.5~1.5
Flexible (AWG/mm²)	30~16	0.5~1.5
Rated impulse voltage		2.5KV
Torque (N-m)	0.2	
Screw	M2	
Wire strip length		
EK381V4L-XXP	6~7mm	
EK381V3L-XXP	4~5mm	
Number of Positions		
EK381V4L-XXP	04~48P	
EK381V3L-XXP	06~72P	

EK381V4L-XXP



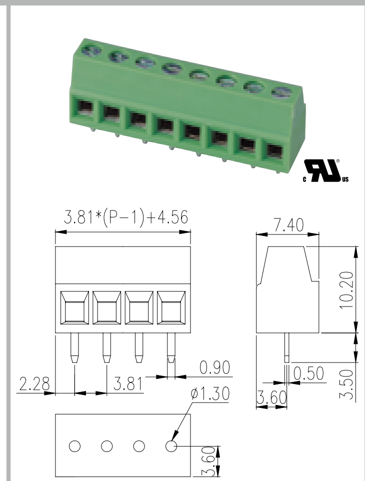
EK381V3L-XXP



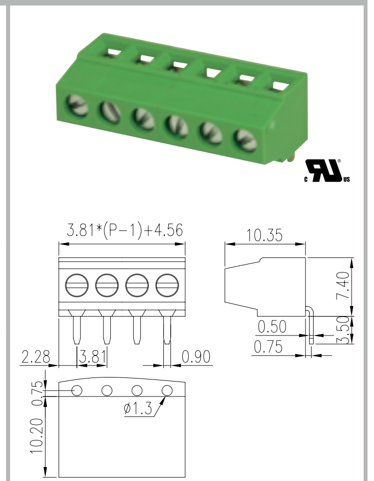
3.81mm — ESK381V-XXP / ESK381R-XXP

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Solid (AWG/mm²)	30~14	0.5~1.5
Flexible (AWG/mm²)	30~14	0.5~1.5
Rated impulse voltage		2.5KV
Torque (N-m)	0.2	
Screw	M2	
Wire strip length	6~7mm	
Number of Positions		
ESK381V-XXP	02~24P	
ESK381R-XXP	02~24P	

ESK381V-XXP



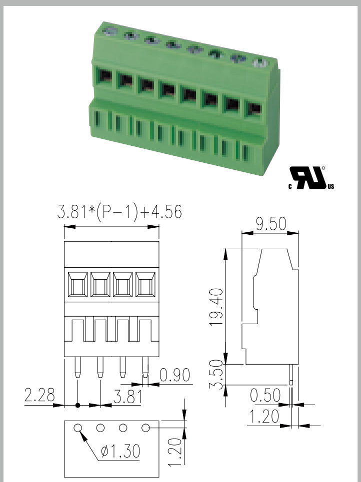
ESK381R-XXP



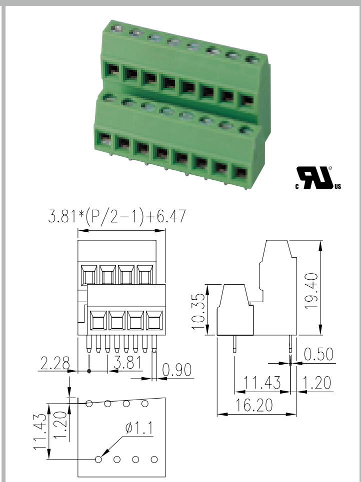
3.81mm — EESK381V-XXP / ESK381V4L-XXP

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Solid (AWG/mm²)	30~14	0.5~1.5
Flexible (AWG/mm²)	30~14	0.5~1.5
Rated impulse voltage		2.5KV
Torque (N-m)	0.2	
Screw	M2	
Wire strip length	6~7mm	
Number of Positions		
EESK381V-XXP	02~24P	
ESK381V4L-XXP	04~48P	

EESK381V-XXP

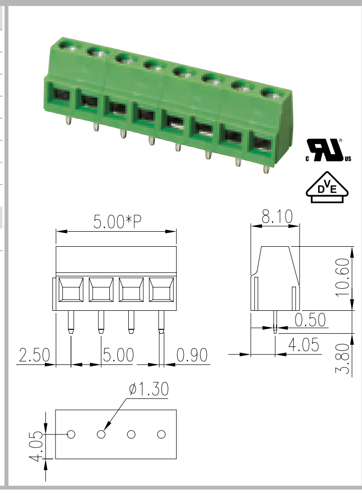


ESK381V4L-XXP



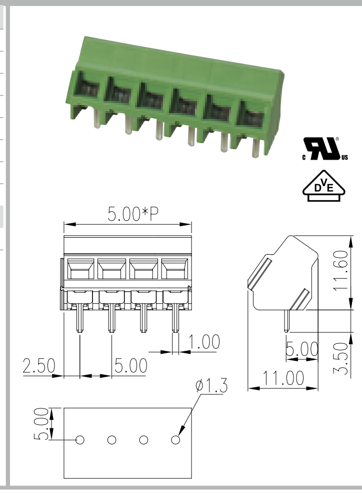
5.00mm — ELK500V-XXP

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	13.5A	17.5A
Solid (AWG/mm²)	30~16	0.14~1.5
Flexible (AWG/mm²)	30~16	0.14~1.5
Rated impulse voltage		4KV
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
ELK500V-XXP	02~24P	



5.00mm — ELK500S-XXP

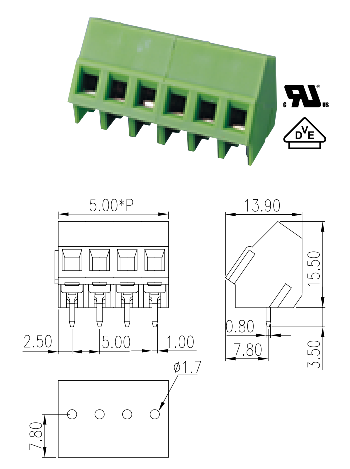
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	13.5A	17.5A
Solid (AWG/mm²)	30~14	0.14~1.5
Flexible (AWG/mm²)	30~14	0.14~1.5
Rated impulse voltage		4KV
Torque (N-m)	0.4	
Screw	M2.5	
Wire strip length	6mm	
Number of Positions		
ELK500S-XXP	02~24P	



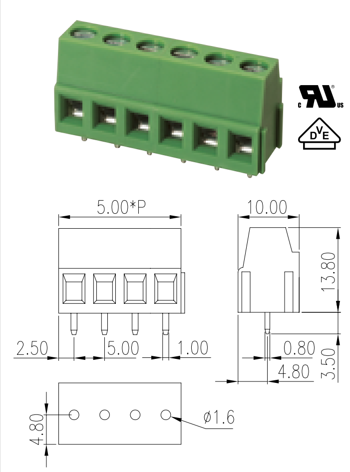
5.00mm

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	24~12	0.5~2.5
EK500R-XXP	24~12	0.5~2.5
Flexible (AWG/mm²)		
EK500A-XXP	24~12	0.14~2.5
EK500V-XXP	24~12	0.5~2.5
EK500R-XXP	24~12	0.5~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length		
EK500A-XXP	6mm	
EK500V-XXP	6mm	
EK500R-XXP	6~7mm	
Number of Positions	02~24P	

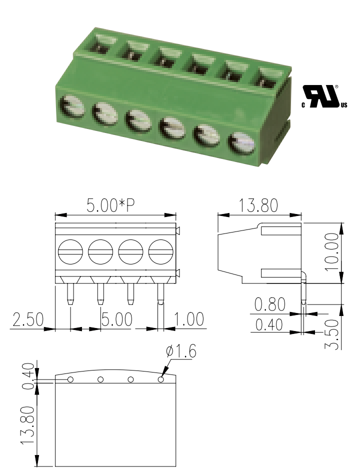
EK500A-XXP



EK500V-XXP



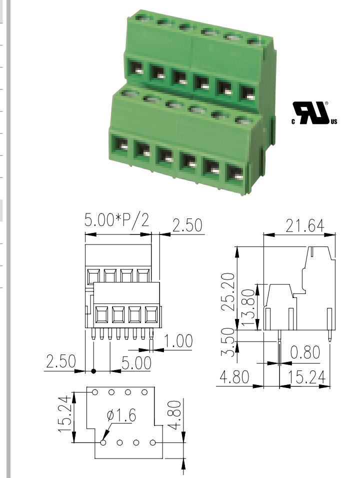
EK500R-XXP



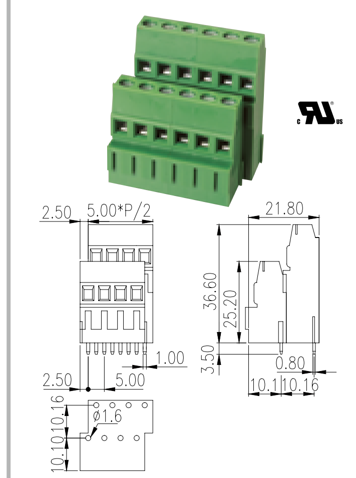
5.00mm

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)	0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
EK500V4L-XXP	04~48P	
EK500V2L-XXP	04~48P	
EK500V3L-XXP	06~72P	

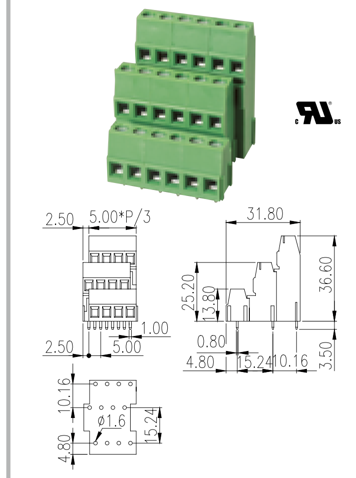
EK500V4L-XXP



EK500V2L-XXP



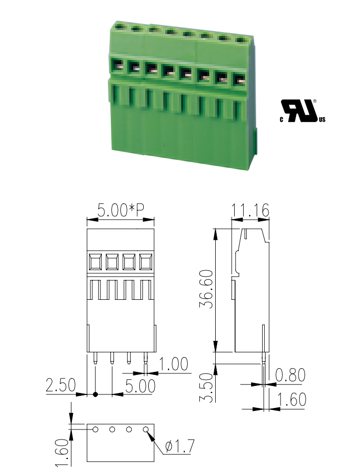
EK500V3L-XXP



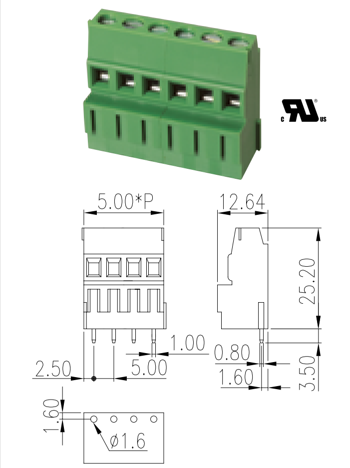
5.00mm

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)	0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
E3K500V-XXP	02~24P	
EEK500V-XXP	02~14P	

E3K500V-XXP



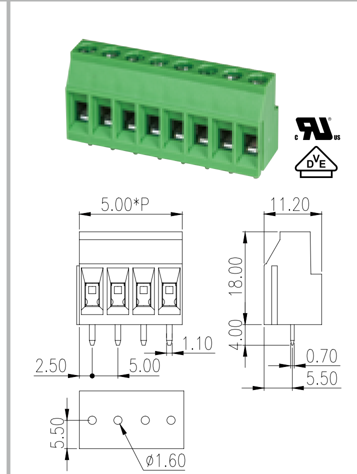
EEK500V-XXP



5.00mm

Technical Data	UL	IEC
Rated voltage	300V	300V
Rated current	25A	24A
Solid (AWG/mm²)	24~12	0.2~2.5
Flexible (AWG/mm²)	24~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length	8mm	
Number of Positions		
EHK5V-XXP	02~24P	

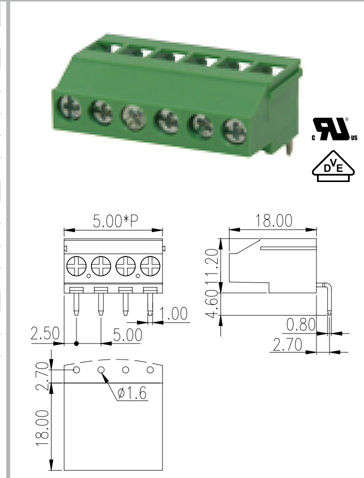
EHK5V-XXP



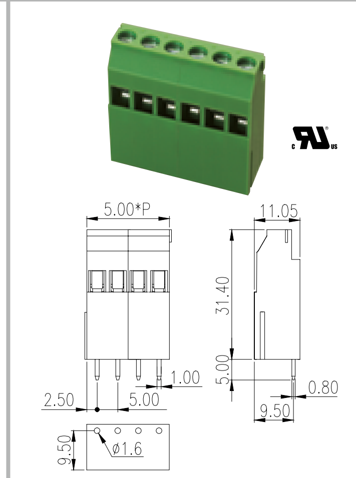
5.00mm

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)		
EHK500R-XXP	0.5	
E2HK500V-XXPAM	0.4	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
EHK500R-XXP	02~16P	
E2HK500V-XXPAM	02P、03P......	

EHK500R-XXP



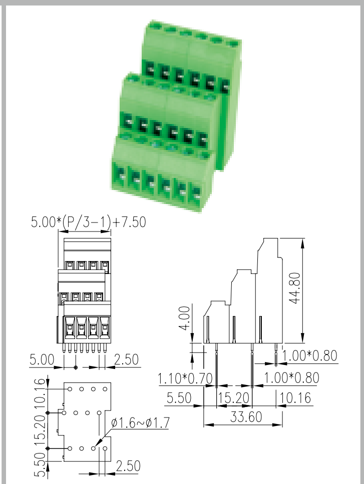
E2HK500V-XXPAM



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
Torque (N-m)		
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
EHK5V3L-XXP	06~72P	

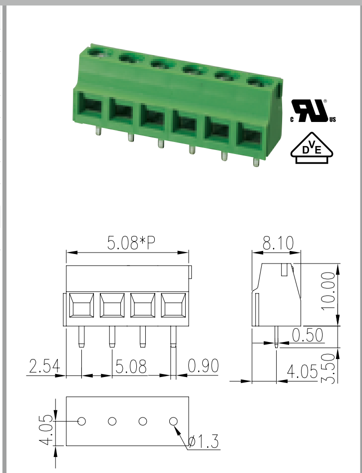
EHK5V3L-XXP



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)	0.5	
Screw	M2.5	
Wire strip length	5~6mm	
Number of Positions		
ELK508V-XXP	02~24P	

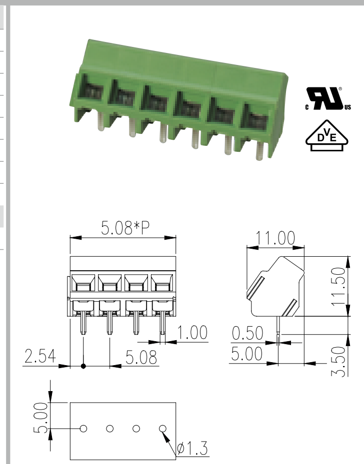
ELK508V-XXP



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	
Screw	M2.5	
Wire strip length	6mm	
Number of Positions		
ELK508S-XXP	02~24P	

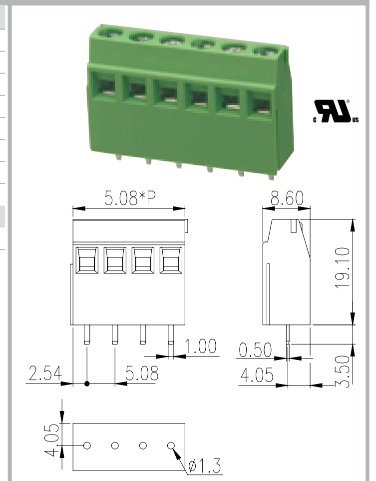
ELK508S-XXP



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	13.5A	13.5A
Solid (AWG/mm²)	30~14	0.2~1.5
Flexible (AWG/mm²)	30~14	0.2~1.5
Rated impulse voltage		4KV
Torque (N-m)	0.6	
Screw	M2.5	
Wire strip length	6mm	
Number of Positions		
E2LK508V-XXP	02~24P	

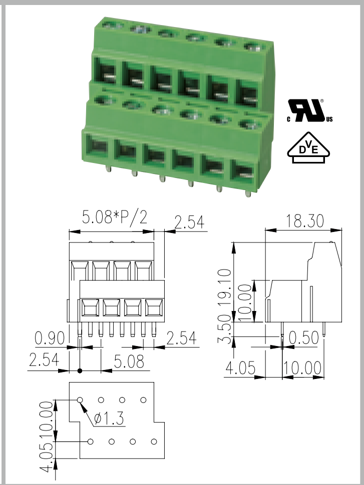
E2LK508V-XXP



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	13.5A	14A
Solid (AWG/mm²)	26~18	0.5~1.5
Flexible (AWG/mm²)	26~18	0.5~1.5
Rated impulse voltage		4KV
Torque (N-m)	0.6	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
EELK508V-XXP	04~18P	

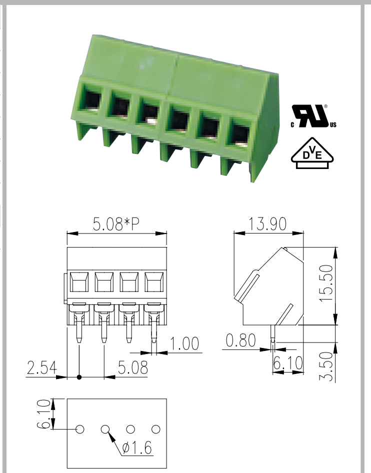
EELK508V-XXP



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)	0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
EK508A-XXP	02~24P	

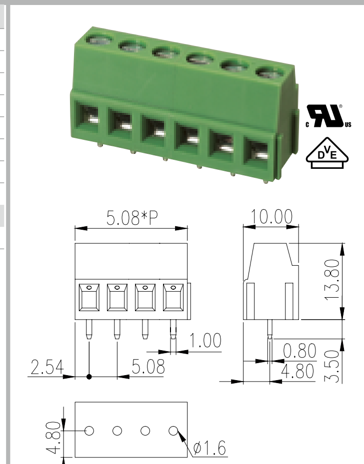
EK508A-XXP



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)	0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
EK508V-XXP	02~24P	

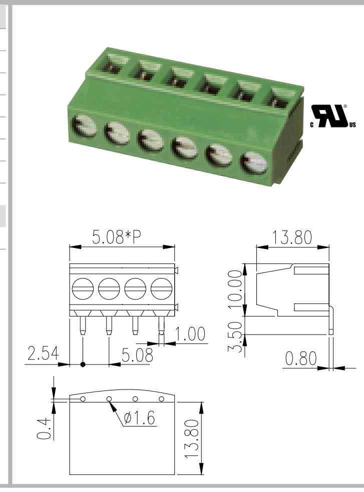
EK508V-XXP



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	20A	10A
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)	0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
EK508R-XXP	02~24P	

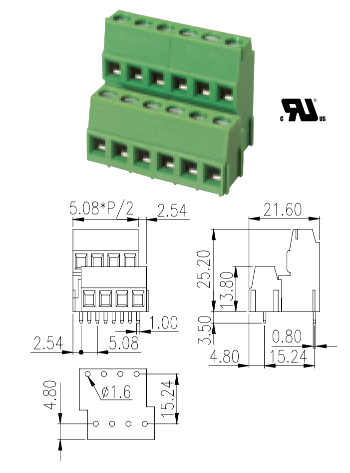
EK508R-XXP



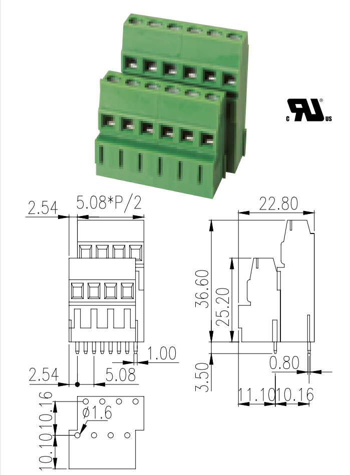
5.08mm

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)	0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
EK508V4L-XXP	04~48P	
EK508V2L-XXP	04~48P	
EK508V3L-XXP	06P、09P...up to 72P	
E3K508V-XXP	02P、03P...up to 24P	
EEK508V-XXP	02~15P	

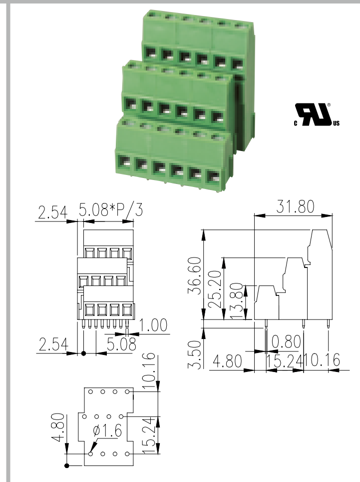
EK508V4L-XXP



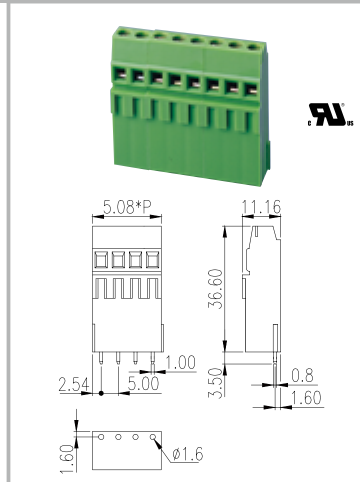
EK508V2L-XXP



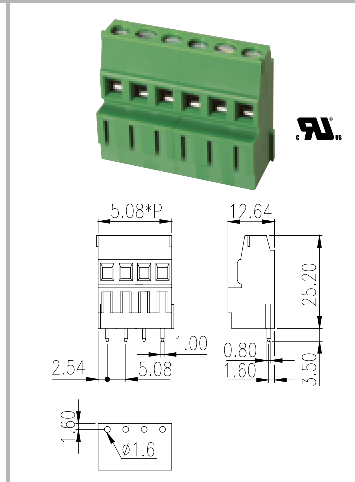
EK508V3L-XXP



E3K508V-XXP



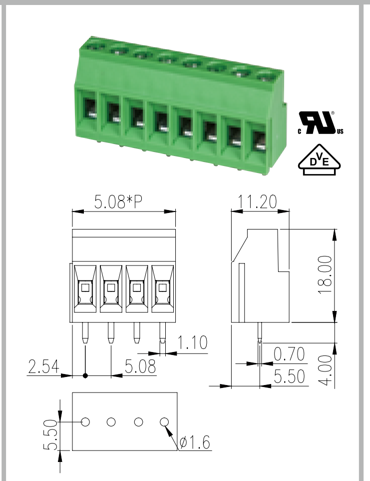
EEK508V-XXP



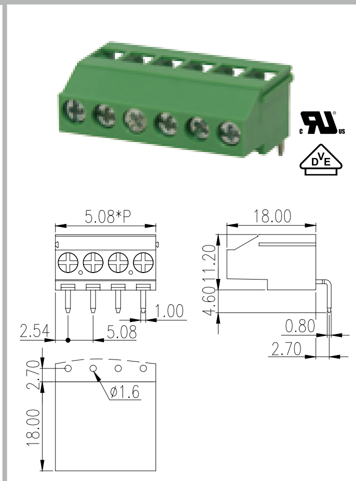
5.08mm

Technical Data	UL	IEC
Rated voltage		
EHK2V-XXP	300V	300V
EHK508R-XXP	300V	250V
EEHK508V-XXP	300V	250V
Rated current	25A	24A
Solid (AWG/mm²)		
EHK2V-XXP	24~12	0.2~2.5
EHK508R-XXP	24~12	0.5~2.5
EEHK508V-XXP	24~12	0.5~2.5
Flexible (AWG/mm²)		
EHK2V-XXP	24~12	0.2~2.5
EHK508R-XXP	24~12	0.5~2.5
EEHK508V-XXP	24~12	0.5~2.5
Rated impulse voltage		4KV
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions	02~24P	

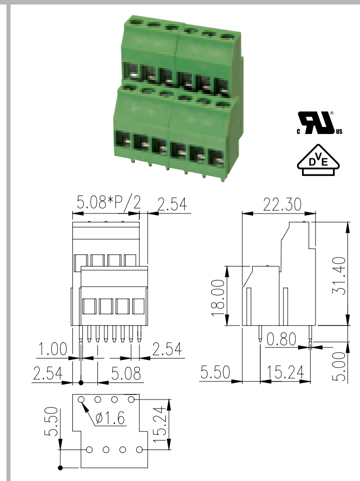
EHK2V-XXP



EHK508R-XXP



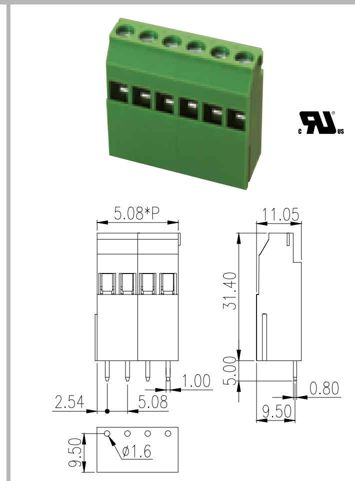
EEHK508V-XXP



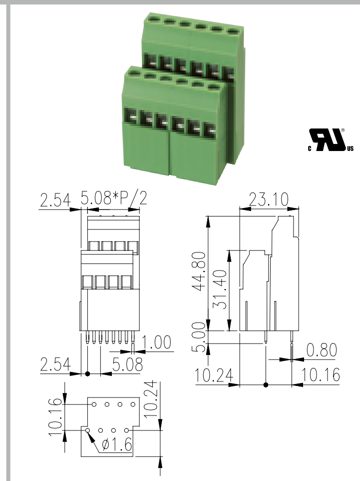
5.08mm

Technical Data	UL	IEC
Rated voltage		
E2HK508V-XXPAM	300V	250V
EHK508V2L-XXP	300V	450V
EHK508V3L-XXP	300V	450V
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)		
E2HK508V-XXPAM	0.4	
EHK508V2L-XXP	0.5	
EHK508V3L-XXP	0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
E2HK508V-XXP	02P、03P...up to 24P	
EHK508V2L-XXP	04P、06P...up to 48P	
EHK508V3L-XXP	06P、09P...up to 72P	

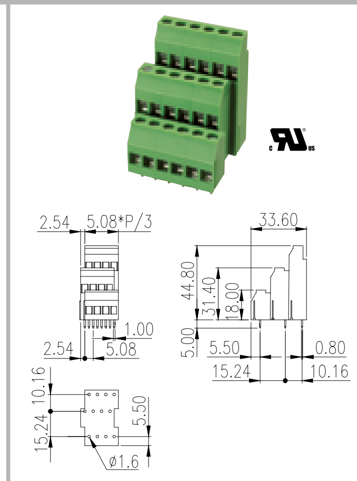
E2HK508V-XXPAM



EHK508V2L-XXP



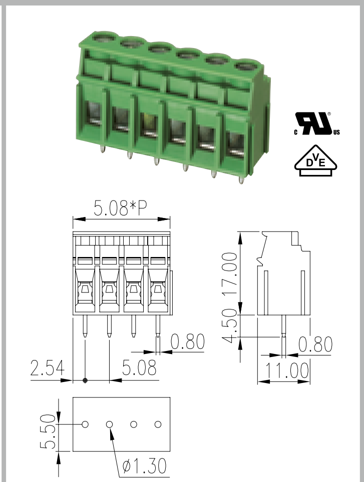
EHK508V3L-XXP



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)	0.8	
Screw	M3	
Wire strip length	10~11mm	
Number of Positions		
ESK508V-XXP	02~24P	

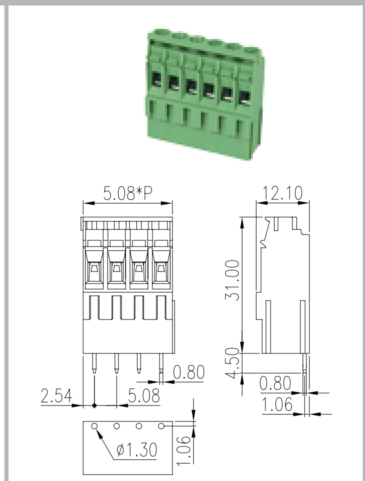
ESK508V-XXP



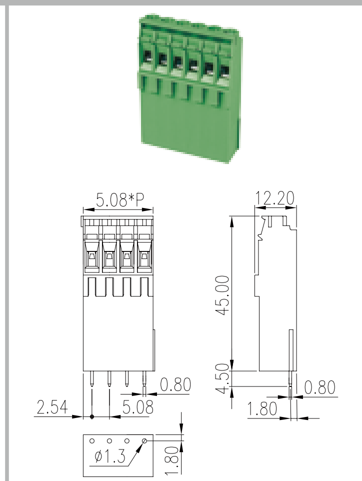
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	400V
Rated current	20A	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	
Screw	M3	
Wire strip length	8~9mm	
Number of Positions		
EESK508V-XXP	02~16P	
E3SK508V-XXP	02~16P	
ESK508V4L-XXP	04~32P	
ESK508V3L-XXP	06~48P	

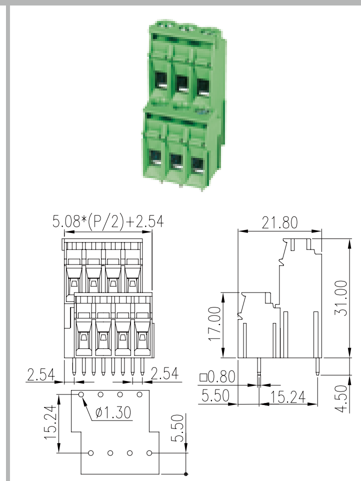
EESK508V-XXP



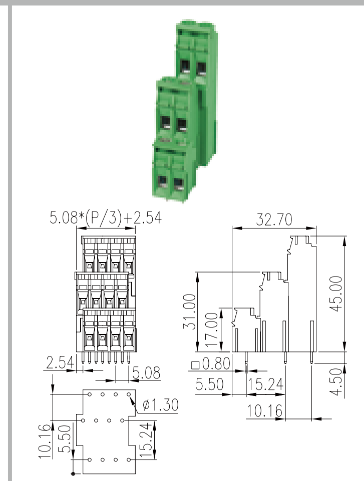
E3SK508V-XXP



ESK508V4L-XXP



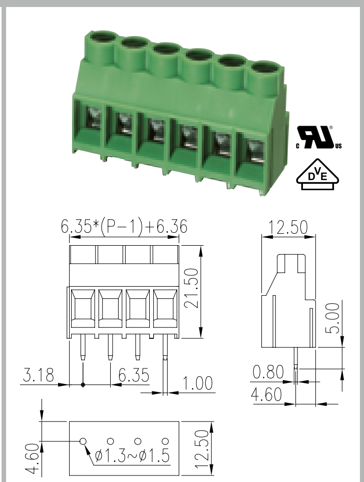
ESK508V3L-XXP



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)	0.5~0.8	
Screw	M3	
Wire strip length	10~11mm	
Number of Positions		
ESK635V-XXP	02~12P	

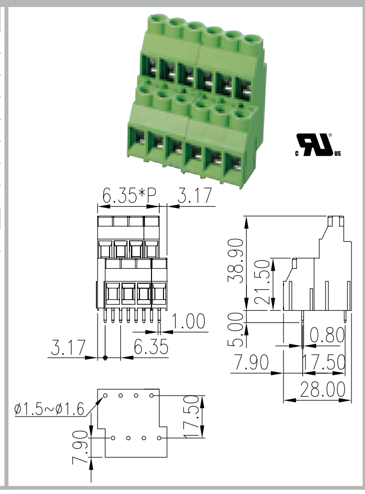
ESK635V-XXP



6.35mm

Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	30A	32A
Solid (AWG/mm²)	30~10	0.2~4.0
Flexible (AWG/mm²)	30~10	0.2~4.0
Rated impulse voltage		4KV
Torque (N-m)	0.8	
Screw	M3	
Wire strip length	10~11mm	
Number of Positions		
EKB635V-XXP	04、06P...up to 48P	

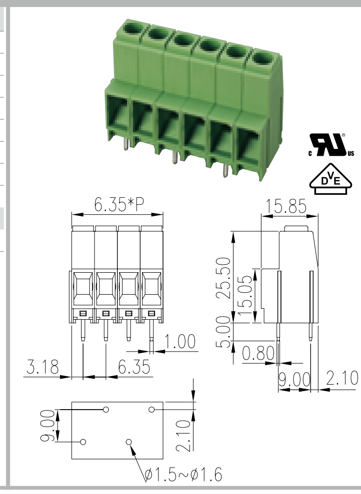
EKB635V-XXP



6.35mm

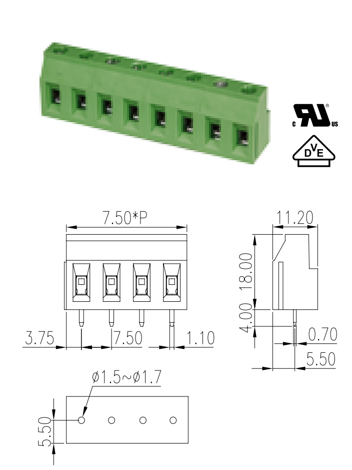
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	35A	41A
Solid (AWG/mm²)	18~8	0.2~6
Flexible (AWG/mm²)	18~8	0.2~6
Rated impulse voltage		8KV
Torque (N-m)	0.5	
Screw	M3	
Wire strip length	9~10mm	
Number of Positions		
EPK635VN-XXP	02~16P	

EPK635VN-XXP



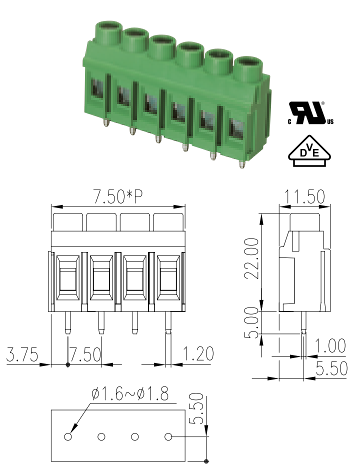
7.50mm EHK7V-XXP

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	25A	24A
Solid (AWG/mm²)	24~12	0.2~2.5
Flexible (AWG/mm²)	24~12	0.2~2.5
Rated impulse voltage		6KV
Torque (N-m)	0.4	
Screw	M2.5	
Wire strip length	8mm	
Number of Positions		
EHK7V-XXP	02~16P	



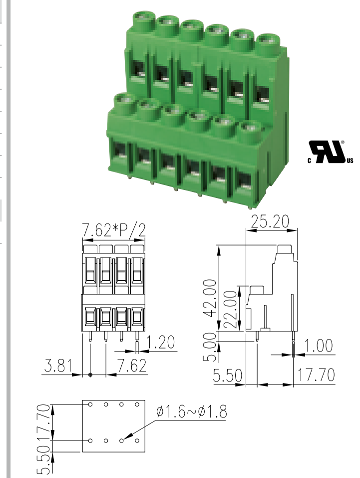
7.50mm ESK750V-XXP

Technical Data	UL	IEC
Rated voltage	300V / 600V	450V
Rated current	30A / 5A	32A
Solid(AWG/mm²)	24~10	0.2~4.0
Flexible (AWG/mm²)	24~10	0.2~4.0
Rated impulse voltage		6KV
Torque(N-m)	0.6~1.4	
Screw	M3.5	
Wire strip length	10~11mm	
Number of Positions		
ESK750V-XXP	02~12P	



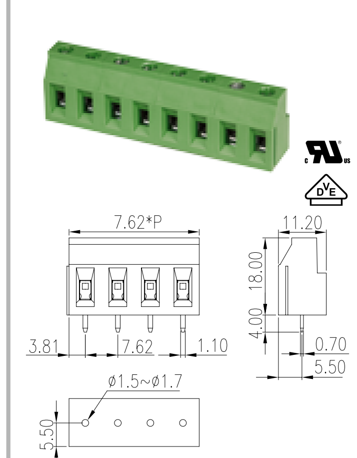
7.62mm EKB762V-XXP

Technical Data	UL	IEC
Rated voltage	300V / 600V	750V
Rated current	30A / 5A	32A
Solid (AWG/mm²)	24~10	0.2~4.0
Flexible (AWG/mm²)	24~10	0.2~4.0
Rated impulse voltage		4KV
Torque (N-m)	1.4	
Screw	M3.5	
Wire strip length	10~11mm	
Number of Positions		
EKB762V-XXP	04P、06P......	



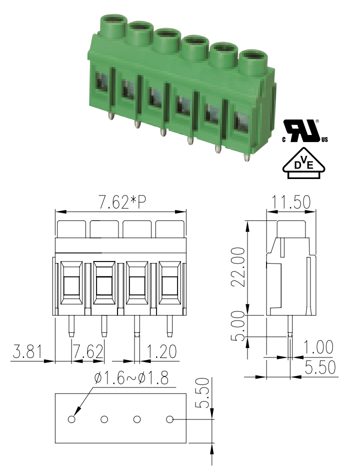
7.62mm EHK3V-XXP

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	25A	24A
Solid (AWG/mm²)	24~12	0.5~4
Flexible (AWG/mm²)	24~12	0.5~2.5
Rated impulse voltage		6KV
Torque (N-m)	0.4	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
EHK3V-XXP	02~16P	



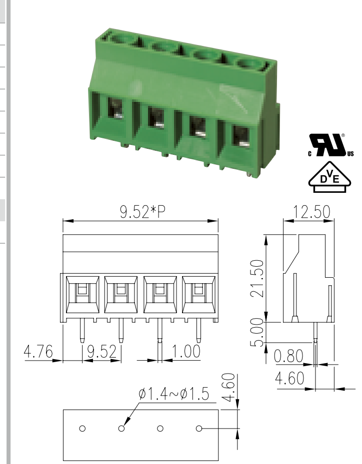
7.62mm ESK762V-XXP

Technical Data	UL	IEC
Rated voltage	300V / 600V	750V
Rated current	30A / 5A	32A
Solid (AWG/mm²)	24~10	0.2~4.0
Flexible (AWG/mm²)	24~10	0.2~4.0
Rated impulse voltage		6KV
Torque (N-m)	0.6~1.4	
Screw	M3.5	
Wire strip length	10~11mm	
Number of Positions		
ESK762V-XXP	02~12P	



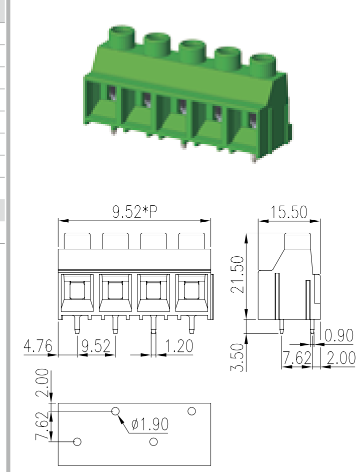
9.52mm EK950V-XXP

Technical Data	UL	IEC
Rated voltage	300V / 600V	1000V
Rated current	30A / 5A	32A
Solid (AWG/mm²)	26~10	0.5~4.0
Flexible (AWG/mm²)	26~10	0.5~4.0
Rated impulse voltage		8KV
Torque (N-m)	0.5~0.8	
Screw	M3	
Wire strip length	6~7mm	
Number of Positions		
EK950V-XXP	02~25P	



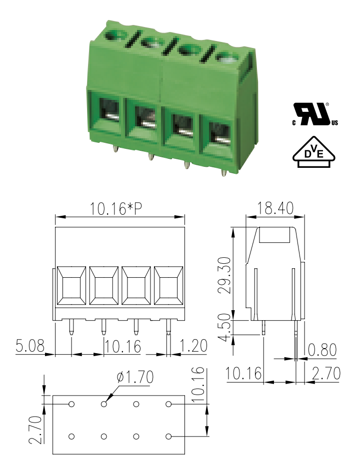
9.52mm EK950HVN-XXP

Technical Data	UL	IEC
Rated voltage	600V	1000V
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		8KV
Torque (N-m)	0.6	
Screw	M3	
Wire strip length	7~8mm	
Number of Positions		
EK950HVN-XXP	02~25P	



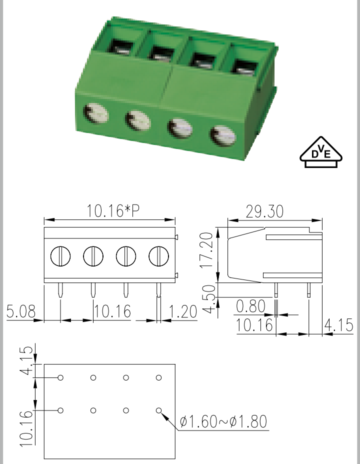
10.16mm ESK116V-XXP

Technical Data	UL	IEC
Rated voltage	300V / 600V	1000V
Rated current	65A / 5A	57A
Solid (AWG/mm²)	20~6	0.5~10
Flexible (AWG/mm²)	20~6	0.5~10
Rated impulse voltage		8KV
Torque (N-m)	1.8	
Screw	M4	
Wire strip length	10~11mm	
Number of Positions		
ESK116V-XXP	02P、03P......	



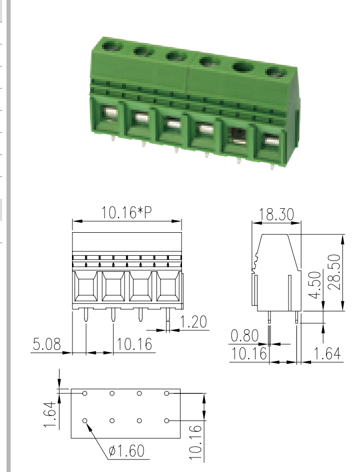
10.16mm ESK116R-XXPAM

Technical Data	UL	IEC
Rated voltage	300V / 600V	750V
Rated current	65A / 5A	57A
Solid (AWG/mm²)	20~6	0.5~10
Flexible (AWG/mm²)	20~6	0.5~10
Rated impulse voltage		8KV
Torque (N-m)	1.8	
Screw	M4	
Wire strip length	11~12mm	
Number of Positions		
ESK116R-XXPAM	02P、03P......	



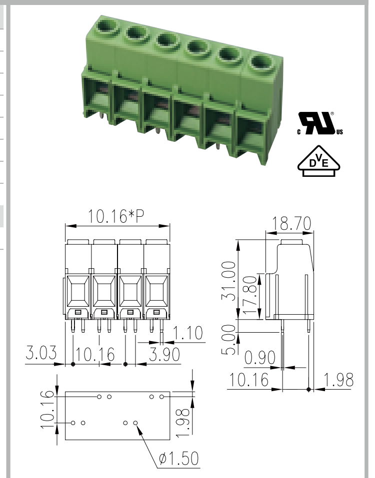
10.16mm ESKW116V-XXP

Technical Data	UL	IEC
Rated voltage	300V	750V
Rated current	65A	57A
Solid (AWG/mm²)	22~6	0.5~10
Flexible (AWG/mm²)	22~6	0.5~10
Rated impulse voltage		6KV
Torque (N-m)	2.0	
Screw	M4	
Wire strip length	11~12mm	
Number of Positions		
ESKW116V-XXP	02P、03P......	



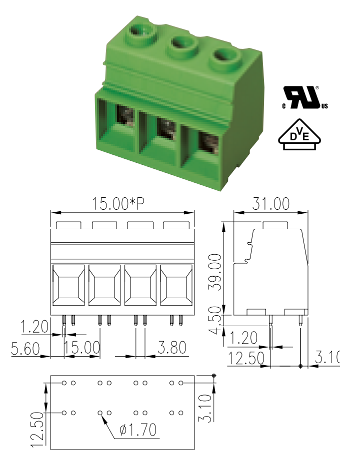
10.16mm EPK116VN-XXP

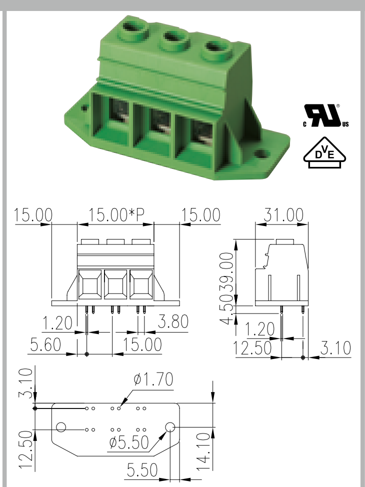
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	57A / 65A	76A
Solid (AWG/mm²)	20~6	0.5~16
Flexible (AWG/mm²)	20~6	0.5~16
Rated impulse voltage		8KV
Torque (N-m)	1.2	
Screw	M4	
Wire strip length	12mm	
Number of Positions		
EPK116VN-XXP	02~16P	



15.00mm ESK150V-XXP ESK150VM-XXP

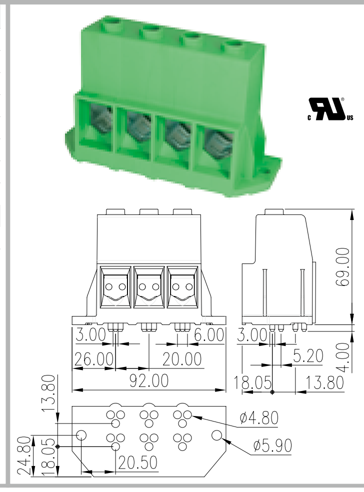
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	115A	125A
Solid (AWG/mm²)	20~2	0.5~35
Flexible (AWG/mm²)	20~2	0.5~35
Rated impulse voltage		8KV
Torque (N-m)	3.8	
Screw	M5	
Wire strip length	18mm	
Number of Positions		
ESK150V-XXP	02~09P	
ESK150VM-XXP	01~07P	



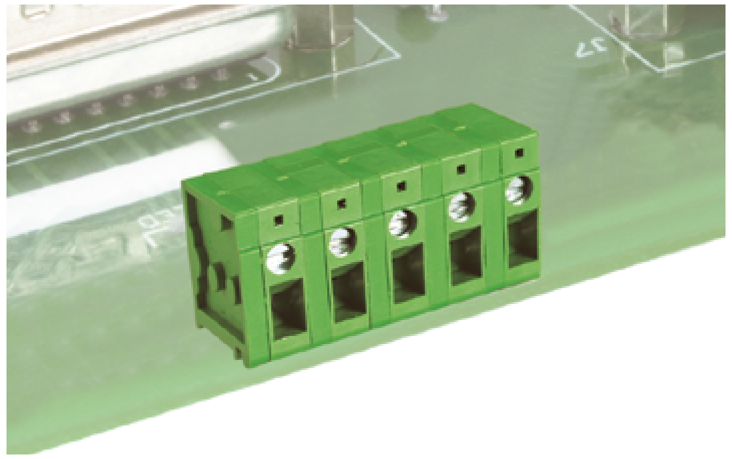


20.00mm ESK200VM-XXP

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	200A	232A
Solid (AWG/mm²)	6~3/0	16~95
Flexible (AWG/mm²)	6~3/0	25~95
Rated impulse voltage		8KV
Torque (N-m)		
Screw	M8	
Wire strip length	25~26mm	
Number of Positions		
ESK200VM-XXP	01~06P	



Front Entry Screw Connection Terminal Blocks

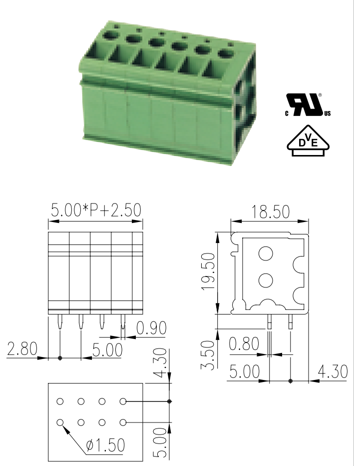


Pitch: 5.00mm / 6.35mm / 7.50mm / 7.62mm / 10.00mm

- 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.

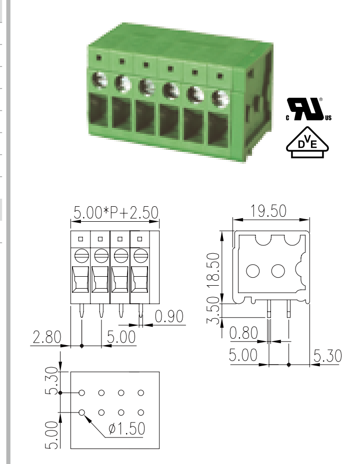
5.00mm DT-123VA-XXP

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)	0.5	
Screw	M2.5	
Wire strip length	13~14mm	
Number of Positions		
DT-123VA-XXP	02~24P	



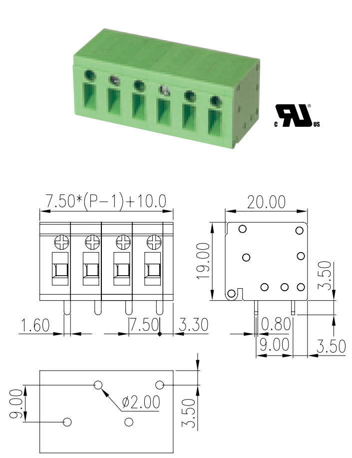
5.00mm DT-123RA-XXP

Technical Data	UL	IEC
Rated voltage	300V	320V
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)	0.5	
Screw	M2.5	
Wire strip length	13~14mm	
Number of Positions		
DT-123RA-XXP	02~24P	



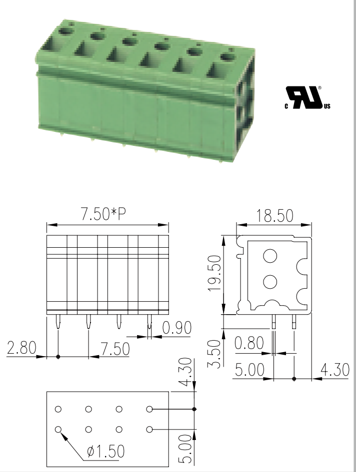
7.50mm DT-123HVR-XXP

Technical Data	UL	IEC
Rated voltage	600V	750V
Rated current	20A	24A
Solid (AWG/mm²)	22~12	0.5~2.5
Flexible (AWG/mm²)	22~12	0.5~2.5
Rated impulse voltage		8KV
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length	13~14mm	
Number of Positions		
DT-123HVR-XXP	02~24P	



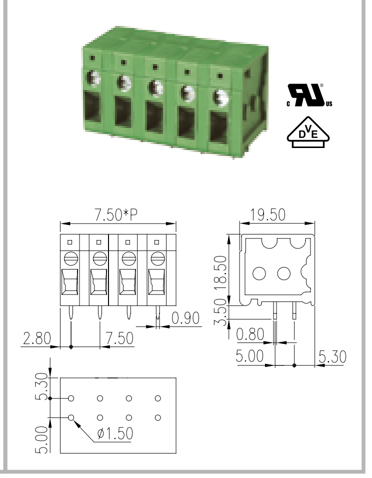
7.50mm DT-123VA-XXP3

Technical Data	UL	IEC
Rated voltage	300V	750V
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		
DT-123VA-XXP3	02~24P	



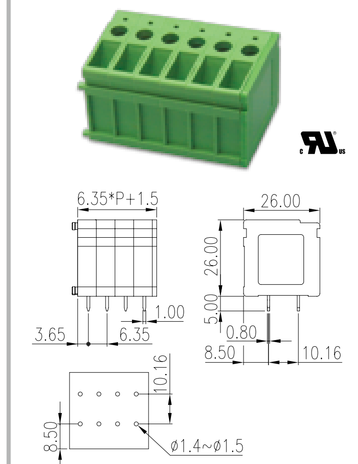
7.50mm DT-123RA-XXP3

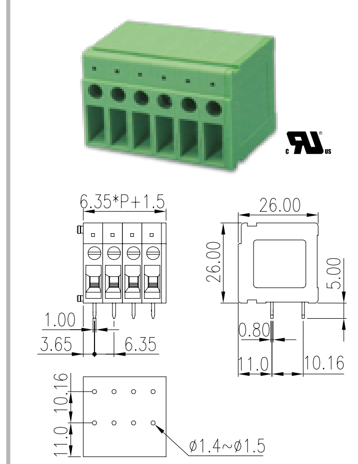
Technical Data	UL	IEC
Rated voltage	300V	500V
Rated current	20A / 26A	24A
Solid (AWG/mm²)	22~12	0.5~2.5
Flexible (AWG/mm²)	22~12	0.5~2.5
Rated impulse voltage		6KV
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length	13~14mm	
Number of Positions		
DT-123RA-XXP3	02~24P	



6.35mm DT-2301-XXP / DT-2300-XXP

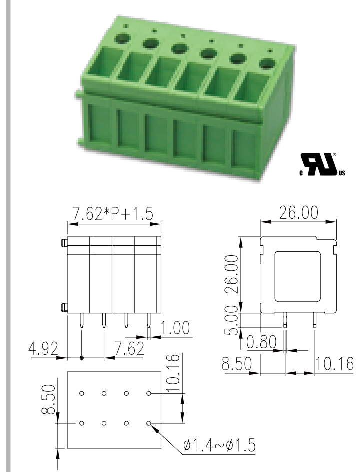
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	30A	24A
Solid (AWG/mm²)	22~10	0.5~2.5
Flexible (AWG/mm²)	22~10	0.5~2.5
Rated impulse voltage		6KV
Torque (N-m)	0.6	
Screw	M3	
Wire strip length	13~14mm	
Number of Positions		
DT-2301-XXP	02~16P	
DT-2300-XXP	02~16P	

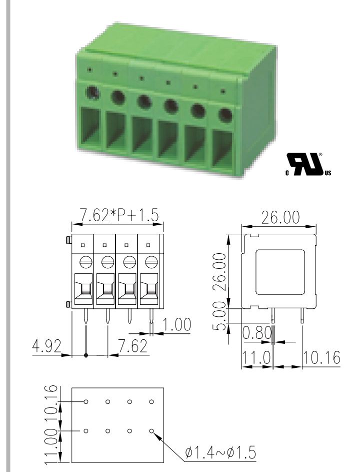




7.62mm DT-2321-XXP / DT-2320-XXP

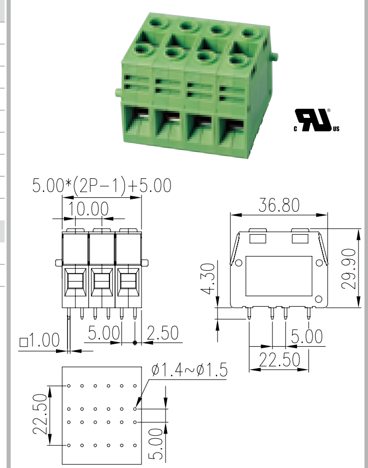
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	30A	24A
Solid (AWG/mm²)	22~10	0.5~2.5
Flexible (AWG/mm²)	22~10	0.5~2.5
Rated impulse voltage		6KV
Torque (N-m)	0.6	
Screw	M3	
Wire strip length	13~14mm	
Number of Positions		
DT-2321-XXP	02~16P	
DT-2320-XXP	02~16P	

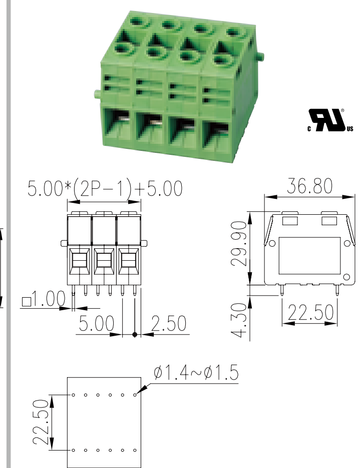




10.00mm PDS-10-XX / PDS-10S-XX

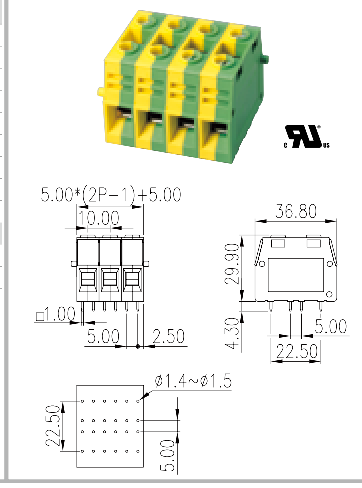
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	65A	57A
Solid (AWG/mm²)	24~6	0.5~10
Flexible (AWG/mm²)	24~6	0.5~10
Rated impulse voltage		4KV
Torque (N-m)	1.2	
Screw	M4	
Wire strip length	12~13mm	
Marking label	TM28	
Number of Positions		
PDS-10-XX	01P、02P、03P......	
PDS-10S-XX	01P、02P、03P......	

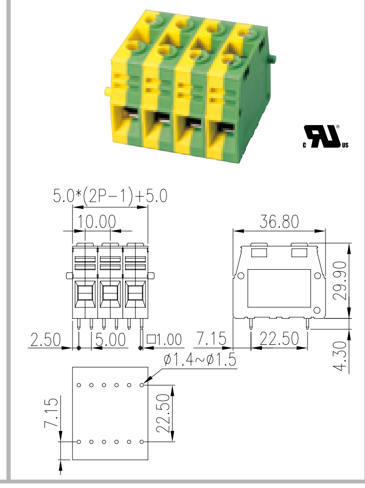




10.00mm PDS-10A-XX / PDS-10SA-XX

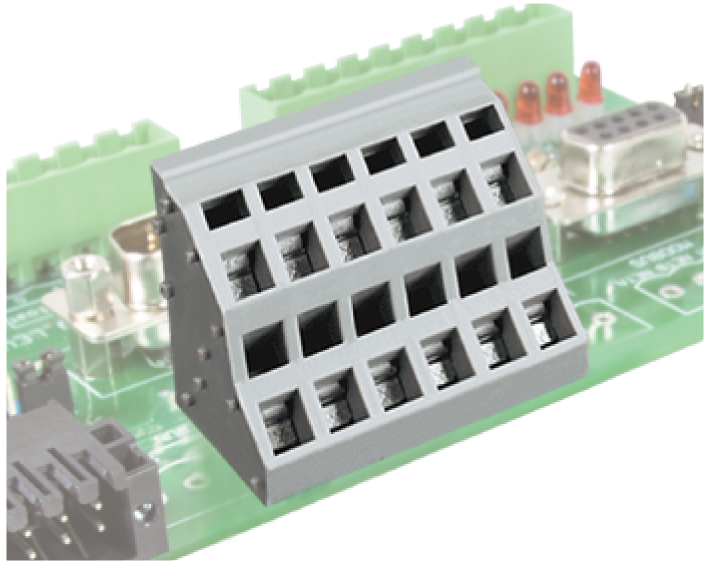
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current		
Solid (AWG/mm²)	24~6	0.5~10
Flexible (AWG/mm²)	24~6	0.5~10
Rated impulse voltage		4KV
Torque (N-m)	1.2~1.5	
Screw	M4	
Wire strip length	12~13mm	
Marking label	TM28	
Number of Positions		
PDS-10A-XX	01P、02P、03P......	
PDS-10AS-XX	01P、02P、03P......	





Screw Connection PCB Type

Spring Clamp Connection
PCB Type Terminal Blocks



Pitch: 2.50mm / 5.00mm / 5.08mm / 7.50mm / 10mm

UL Rated: 300V/4A~ 300V/57A

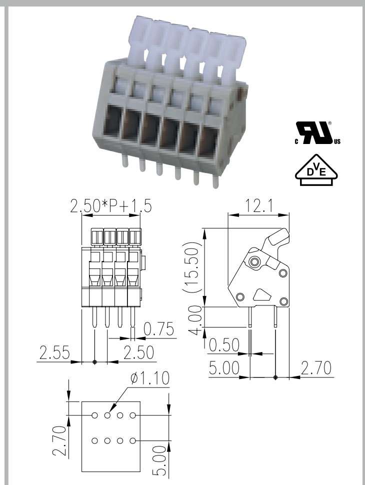
IEC Rated: 130V/6A~ 450V/76A

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

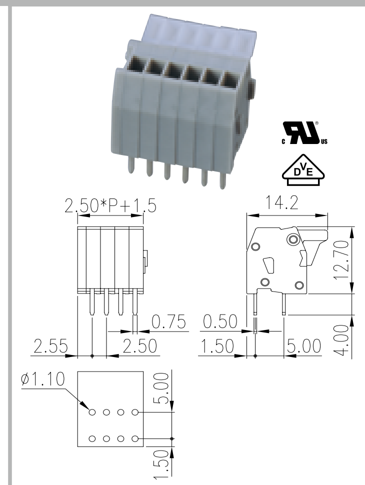
2.50mm

Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	4A	6A
Solid (AWG/mm²)	28~20	0.5
Flexible (AWG/mm²)		0.5
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length	5~6mm	
Number of Positions		
WKA250A-XXP	02P、03P、04P......	
WKV250A-XXP	02P、03P、04P......	

WKA250A-XXP



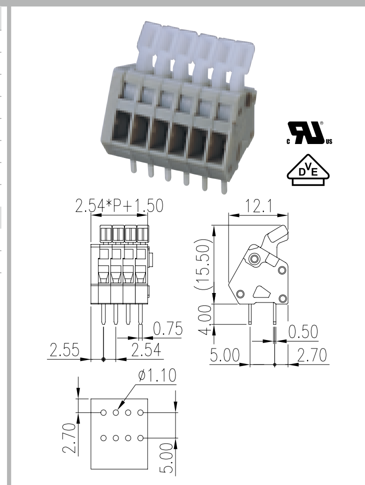
WKV250A-XXP



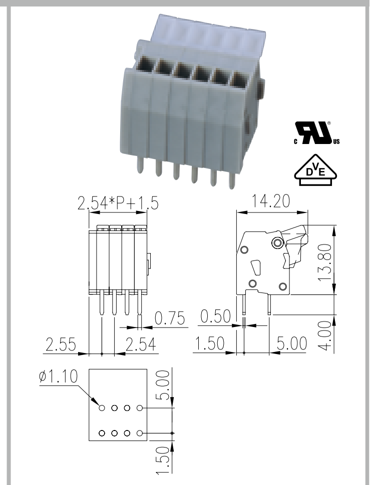
2.54mm

Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	4A	6A
Solid (AWG/mm²)	28~20	0.5
Flexible (AWG/mm²)		0.5
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length	5~6mm	
Number of Positions		
WKA254A-XXP	02P、03P、04P......	
WKV254A-XXP	02P、03P、04P......	

WKA254A-XXP



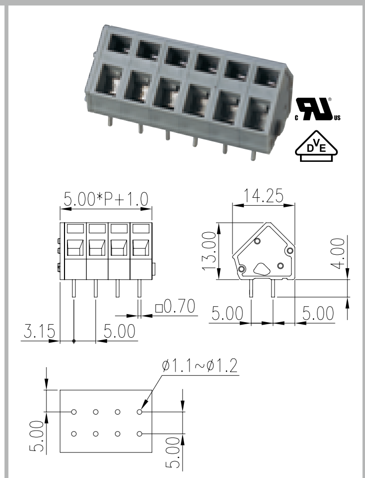
WKV254A-XXP



5.00mm

Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	15A	24A
Solid (AWG/mm²)	28~12	0.5~2.5
Flexible (AWG/mm²)	28~12	0.5~2.5
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length	5~6mm	
Number of Positions		
WKA500-XXP	02P、03P、04P......	

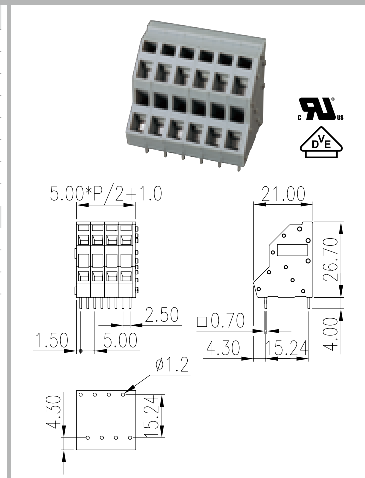
WKA500-XXP



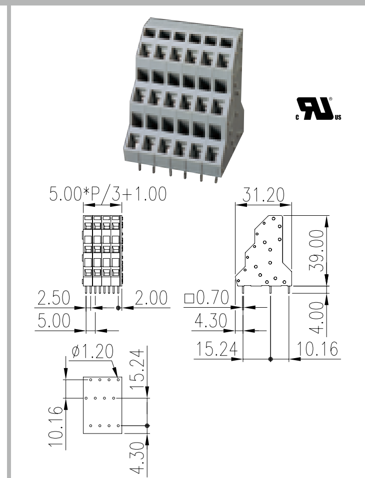
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	10A	24A
Solid (AWG/mm²)	28~12	0.5~2.5
Flexible (AWG/mm²)	28~12	0.5~2.5
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length	6~7mm	
Number of Positions		
WKK500-XXP	04P、06P、08P......	
W3K500-XXP	06P、09P、12P......	
W4K500-XXP	08P、12P、16P......	

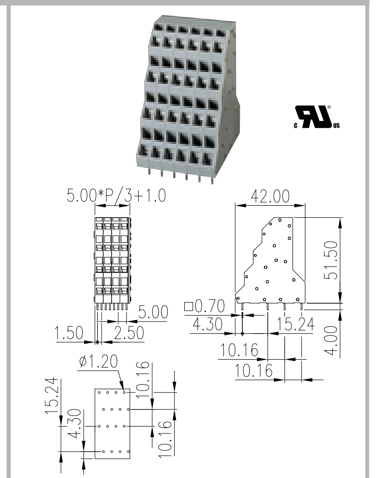
WKK500-XXP



W3K500-XXP



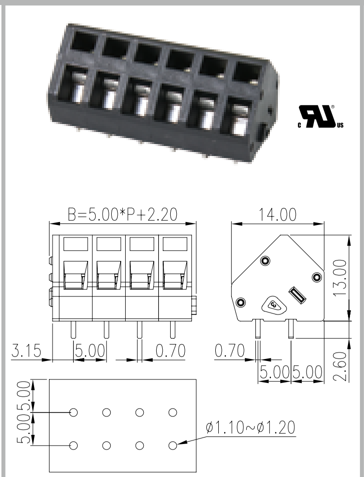
W4K500-XXP



5.00mm

Technical Data	UL	IEC
Rated voltage	300V	320V
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		4KV
Torque (N-m)		
Screw		
Wire strip length	5~6mm	
Number of Positions		
WKA500-XXPL	02~12P	

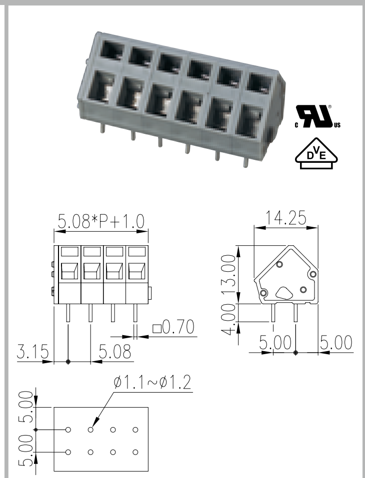
WKA500-XXPL



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	15A	24A
Solid (AWG/mm²)	28~12	0.5~2.5
Flexible (AWG/mm²)	28~12	0.5~2.5
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length	5~6mm	
Number of Positions		
WKA508-XXP	02P、03P、04P......	

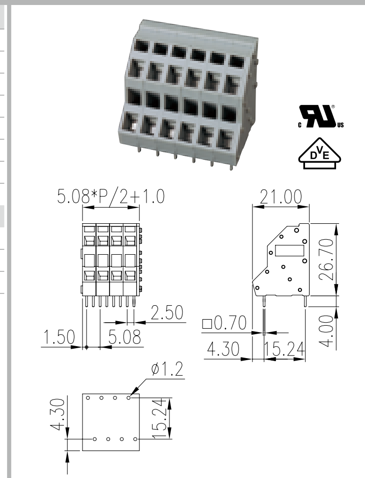
WKA508-XXP



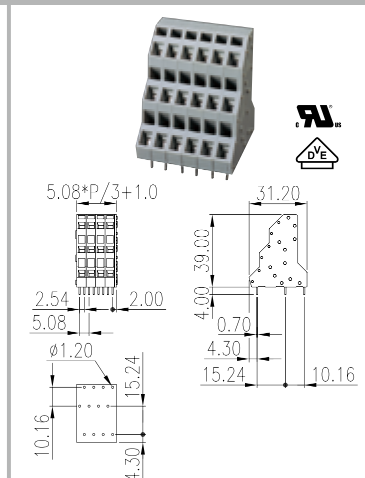
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	10A	24A
Solid (AWG/mm²)	28~12	0.5~2.5
Flexible (AWG/mm²)	28~12	0.5~2.5
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length	6~7mm	
Number of Positions		
WKK508-XXP	04P、06P、08P......	
W3K508-XXP	06P、09P、12P......	
W4K508-XXP	08P、12P、16P......	

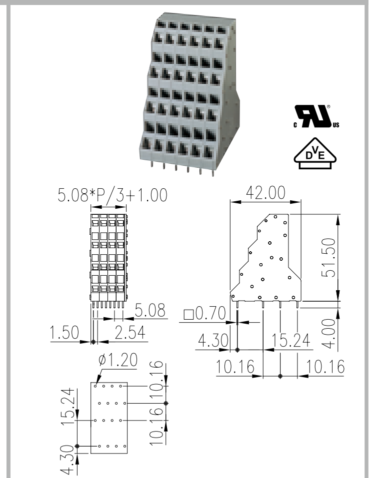
WKK508-XXP



W3K508-XXP



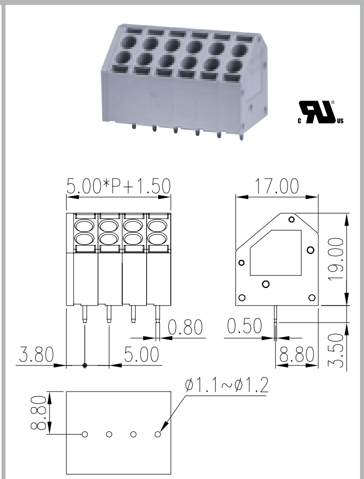
W4K508-XXP



5.00mm

Technical Data	UL	IEC
Rated voltage	300V	320V
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
Torque (N-m)		
Screw		
Wire strip length	9~10mm	
Number of Positions		
WKA50B-XXP	02P、03P......	

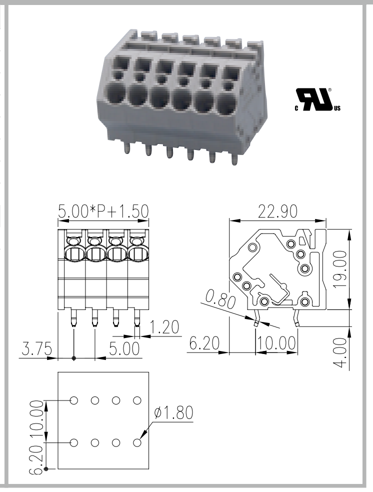
WKA50B-XXP



5.00mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	15A	24A
Solid (AWG/mm²)	28~12	0.5~4
Flexible (AWG/mm²)		0.5~4
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length	10~11mm	
Number of Positions		
WSKA500S-XXP	02P、03P......	

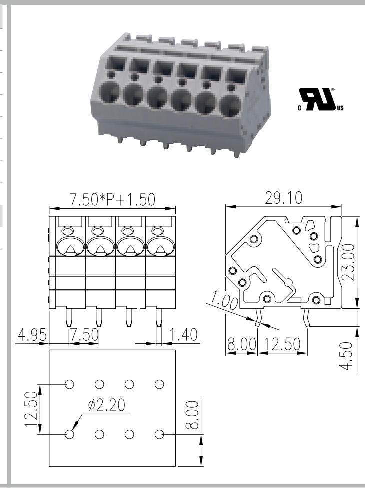
WSKA500S-XXP



7.50mm

Technical Data	UL	IEC
Rated voltage	300V	750V
Rated current	30A	41A
Solid (AWG/mm²)		0.5~6
Flexible (AWG/mm²)	26~10	0.5~6
Rated impulse voltage		6KV
Torque (N-m)		
Screw		
Wire strip length	14~15mm	
Number of Positions		
WSKA750S-XXP	02P、03P......	

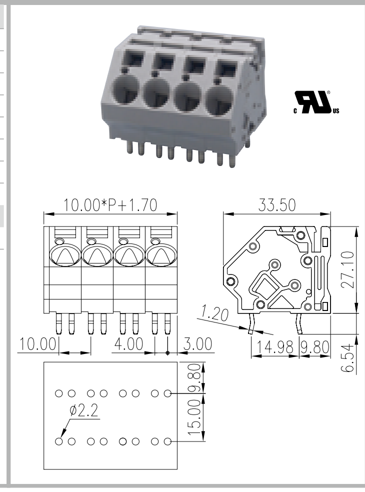
WSKA750S-XXP



10.00mm

Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	57A	76A
Solid (AWG/mm²)	24~6	0.5~16
Flexible (AWG/mm²)	24~6	0.5~16
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length	14~15mm	
Number of Positions		
WSKA100-XXP	02P、03P......	

WSKA100-XXP



PCB Terminal Blocks For Electronic Housing Applications

Pitch: 5.08mm / 9.00mm / 12.5mm
UL Rated: 300V / 8A, 300V / 15A
IEC Rated: 320V / 10A, 320V / 20A, 600V / 15A

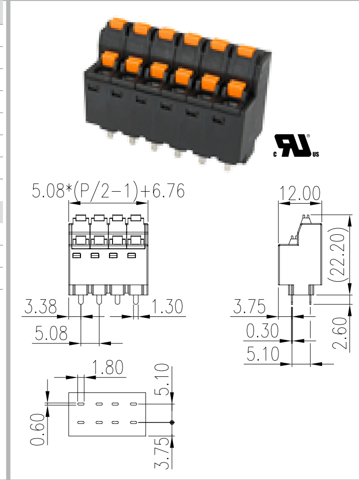
The terminal block design aims to increase the density of connections on PCB while using as less space as possible, the terminal pins are situated at a right angle of the wire entry direction.

- Connection methods include elevated wire cage and PID (Push-in Design).
- Versions with LED light pipe on 0171 series.
- 5ESDT plug (p. 30) is the mating plug for 5EH-XXP sockets.

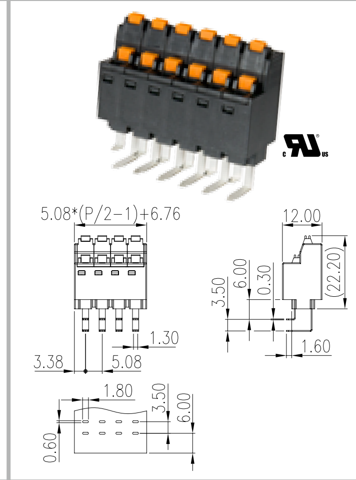
5.08mm

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
Torque (N-m)		
Screw		
Wire strip length	8~9mm	
Number of Positions		
0228-21XX	04~40P	
0228-22XX	04~40P	
0228-23XX	04~40P	

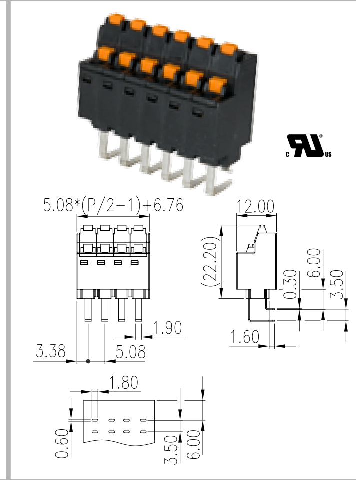
0228-21XX



0228-22XX



0228-23XX

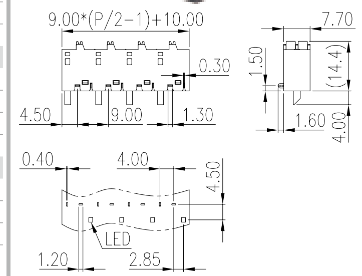


9.00mm

Technical Data	UL	IEC
Number of Positions		
0171-10XX	300V	320V
0171-11XX	300V	320V
0171-60XX	300V	630V
Rated current		
0171-10XX	8A	14A
0171-11XX	8A	14A
0171-60XX	8A	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		4KV
0171-60XX		6KV
Wire strip length	7~8mm	
Number of Positions		
0171-10XX	02~08P	
0171-11XX	02~08P	
0171-60XX	01~04P	

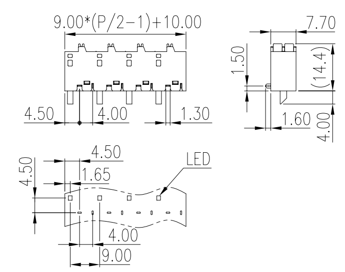
0171-10XX

No marking

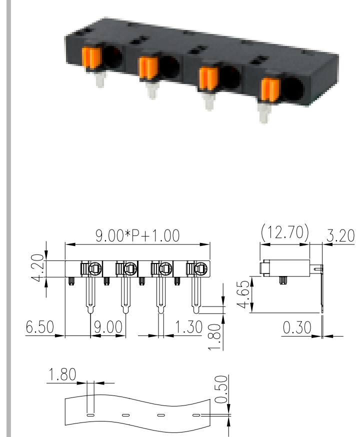


0171-11XX

With marking



0171-60XX

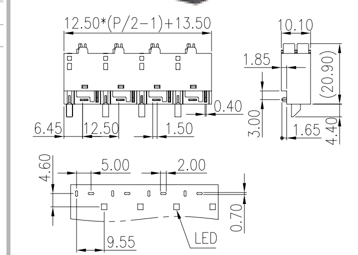


12.50mm

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
Torque (N-m)		
Screw		
Wire strip length	9~10mm	
Number of Positions		
0171-20XX	02~08P	
0171-21XX	02~08P	

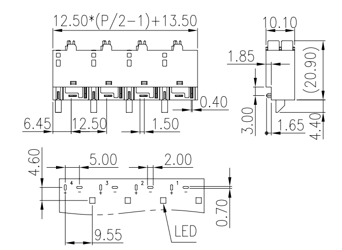
0171-20XX

No marking



0171-21XX

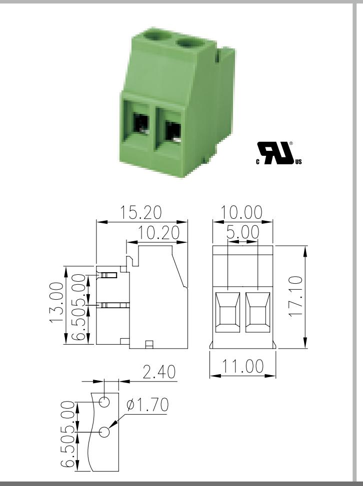
With marking



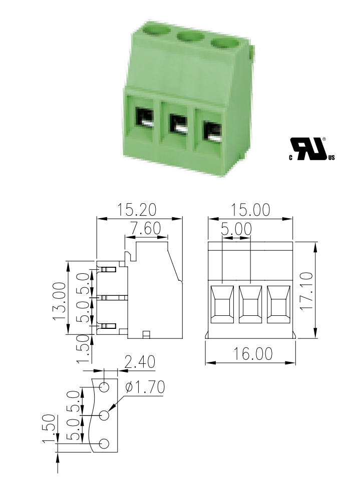
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	10A	18A
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	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
5ES-2PL	02P	
5ES-3PL	03P	
5ES-4PL	04P	
5ES-2PR	02P	
5ES-3PR	03P	
5ES-4PR	04P	

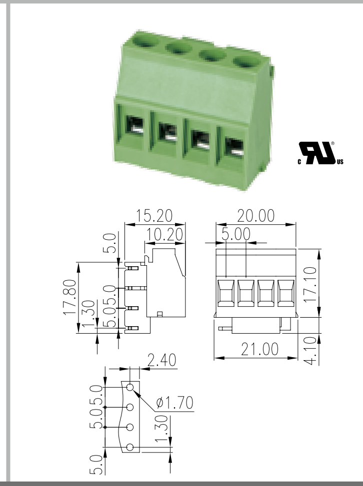
5ES-2PL



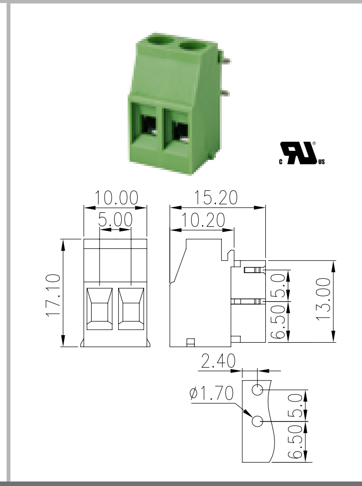
5ES-3PL



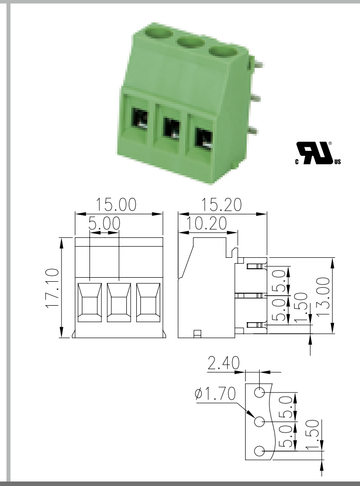
5ES-4PL



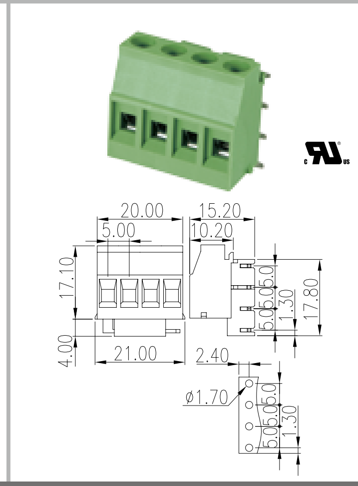
5ES-2PR



5ES-3PR



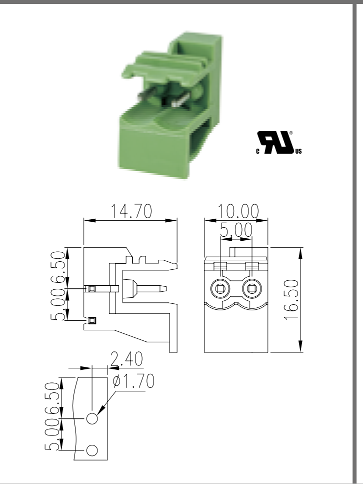
5ES-4PR



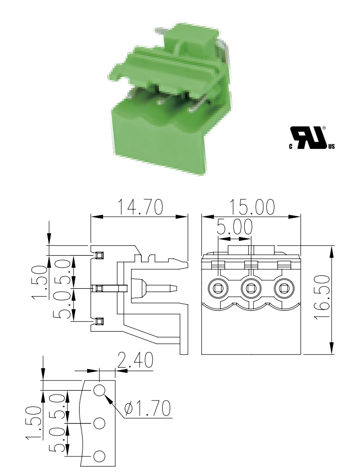
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	18A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
5EH-2PL	02P	
5EH-3PL	03P	
5EH-4PL	04P	
5EH-2PR	02P	
5EH-3PR	03P	
5EH-4PR	04P	

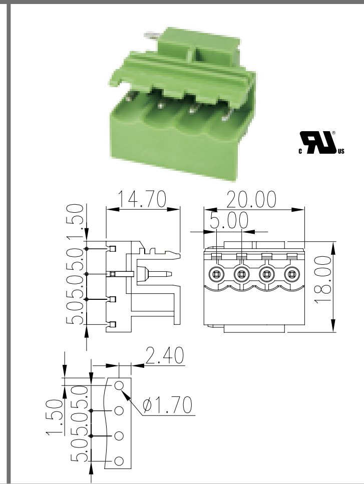
5EH-2PL



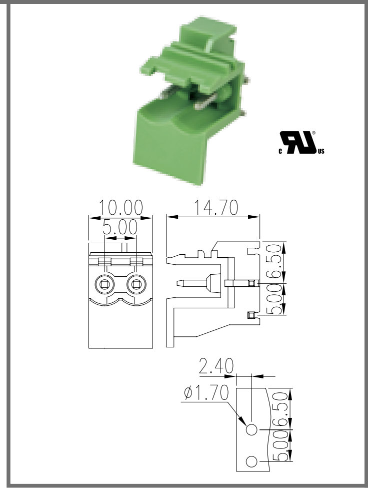
5EH-3PL



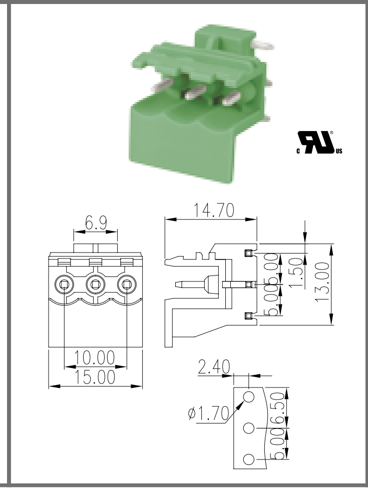
5EH-4PL



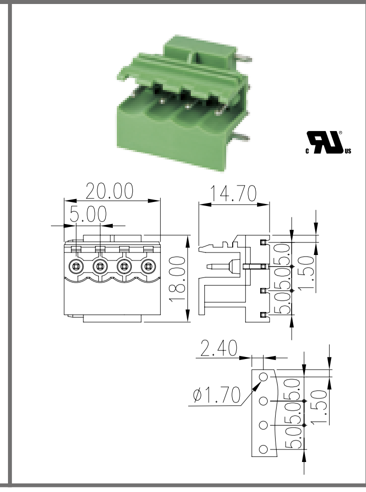
5EH-2PR



5EH-3PR



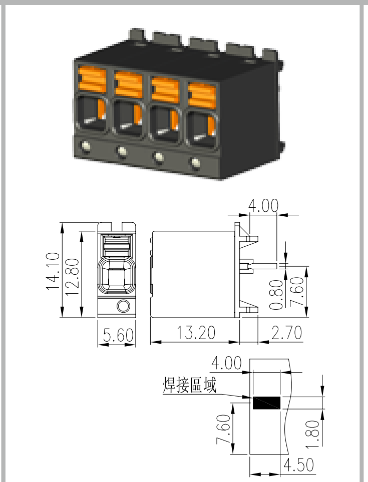
5EH-4PR



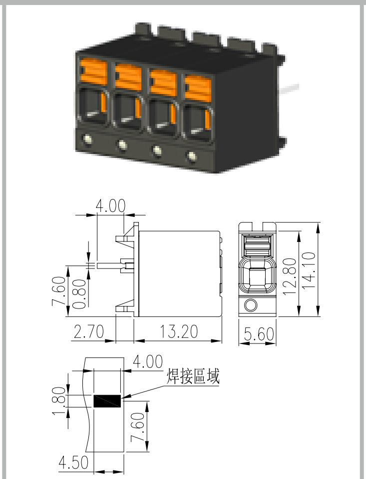
5.00mm

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	0.2~2.5
Rated impulse voltage		2KV
Torque (N-m)		
Screw		
Wire strip length	10~11mm	
Number of Positions		
0189-20XPL	02~04P	
0189-20XPR	02~04P	

0189-20XPL



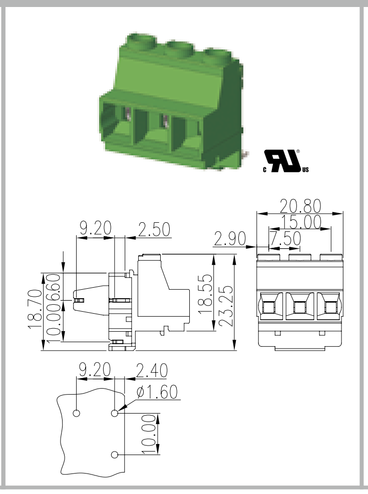
0189-20XPR



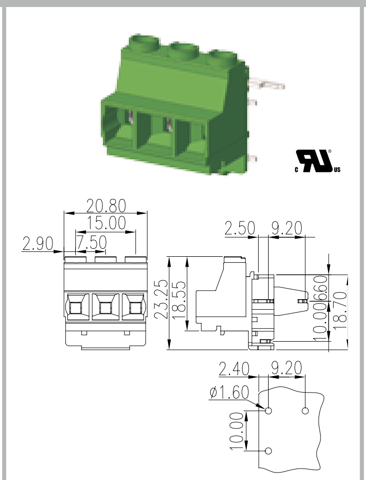
7.50mm

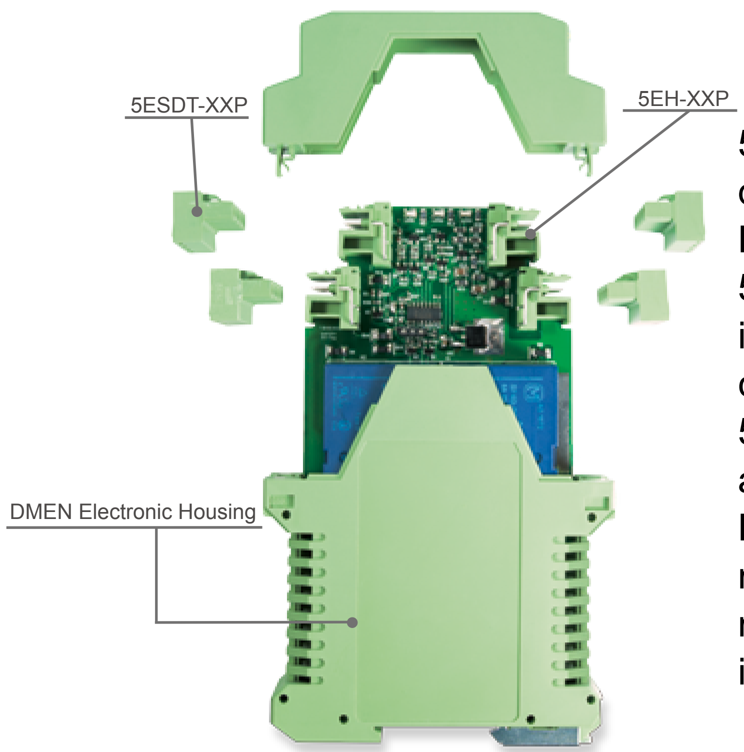
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	20A	24A
Solid (AWG/mm²)	30~12	0.2~2.5
Flexible (AWG/mm²)	30~12	0.2~2.5
Rated impulse voltage		6KV
Torque (N-m)	0.4	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
7ES-3PL	03P	
7ES-3PR	03P	

7ES-3PL



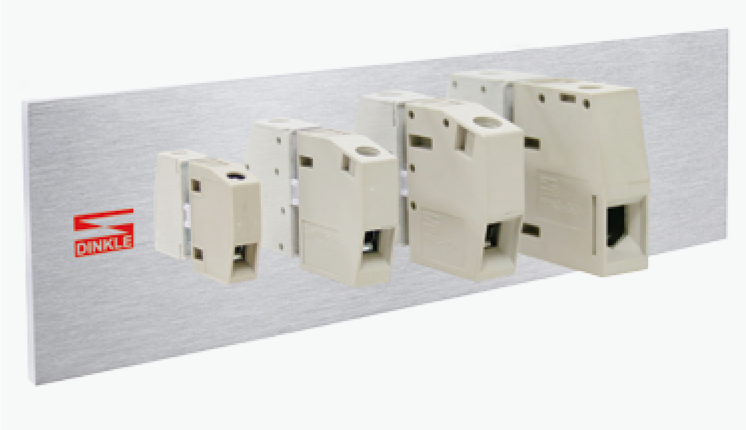
7ES-3PR





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. 29). 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.

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



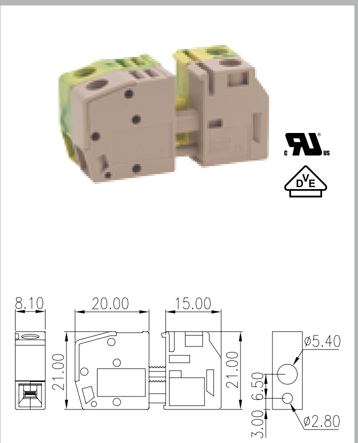
- Screw connection with elevated wire cage on both sides of the terminal blocks.
- Easy installation, simply to engage the two terminal halves and then interlock them securely.
-Finger safe housing design.

Specification — PPACN-4 / PPACNV-4

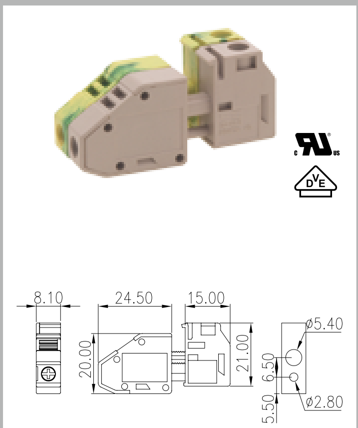
Technical Data	UL	IEC
Rated voltage	300V	400V
Rated current	30A	41A
Wire range (AWG/mm²)	30~10	0.2~6
Rated impulse voltage	6KV	
Torque (N-m)	0.6	
Screw	M3	
Wire strip length	9mm	
Insulating material	PA	
Outer dimension	T x H x W (mm)	
PPACN-4	8.1 x 21 x 20	
PPACNV-4	8.1 x 21 x 24.5	
Inner dimension T x H x W (mm)	8.1 x 21 x 15	
Marking label	TM22	

Mounting panel 1.0~2.5mm 400V 2.5~4.0mm 320V — Plastic panel 500V

PPACN-4



PPACNV-4

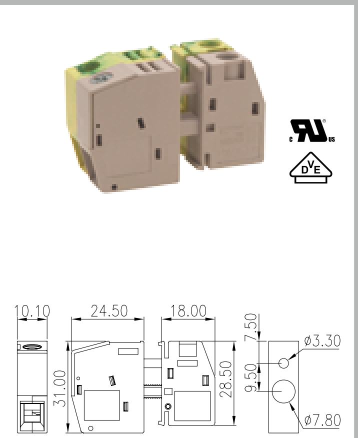


Specification — PPACN-10

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)	1.7	
Screw	M4	
Wire strip length	10mm	
Insulating material	PA	
Outer dimension T x H x W (mm)	10.1 x 31 x 24.5	
Inner dimension T x H x W (mm)	10.1 x 28.5 x 18	
Marking label	TM22 / TM38	

Mounting panel 1.0~2.5mm 500V 2.5~4.0mm 320V — Plastic panel 500V

PPACN-10

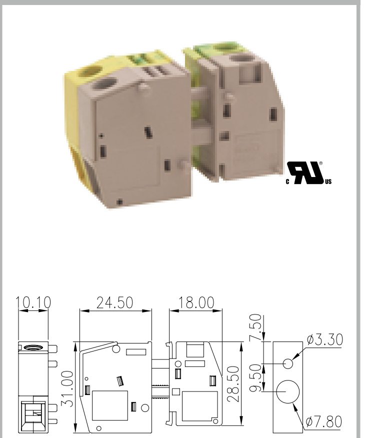


Specification — PPACN-10Z

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	
Screw	M4	
Wire strip length	10mm	
Insulating material	PA	
Outer dimension T x H x W (mm)	10.1 x 31 x 24.5	
Inner dimension T x H x W (mm)	10.1 x 28.5 x 18	
Marking label	TM22	

Mounting panel 1.0~2.5mm 500V 2.5~4.0mm 320V — Plastic panel 500V

PPACN-10Z

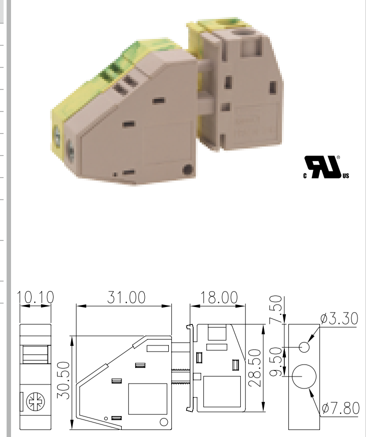


Specification — PPACNV-10

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)	1.7	
Screw	M4	
Wire strip length	10mm	
Insulating material	PA	
Outer dimension T x H x W (mm)	10.1 x 30.5 x 31	
Inner dimension T x H x W (mm)	10.1 x 28.5 x 18	
Marking label	TM22	

Mounting panel 1.0~2.5mm 500V 2.5~4.0mm 320V — Plastic panel 500V

PPACNV-10

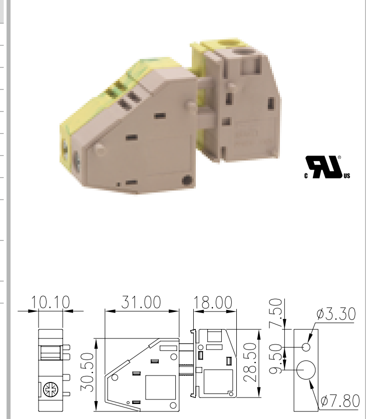


Specification — PPACNV-10Z

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	
Screw	M4	
Wire strip length	10mm	
Insulating material	PA	
Outer dimension T x H x W (mm)	10.1 x 30.5 x 31	
Inner dimension T x H x W (mm)	10.1 x 28.5 x 18	
Marking label	TM22	

Mounting panel 1.0~2.5mm 500V 2.5~4.0mm 320V — Plastic panel 500V

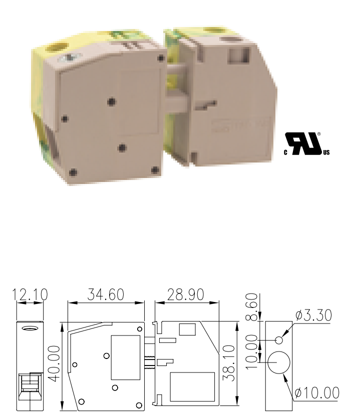
PPACNV-10Z



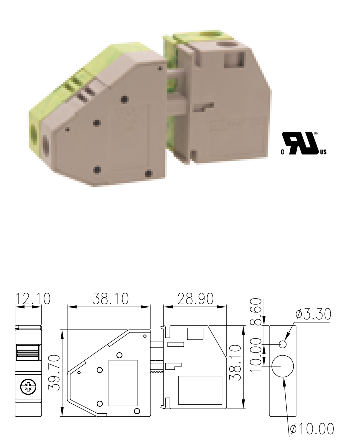
Specification — PPAC-16 / PPACV-16 / PPACV-16Z

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)	3.4	
Screw	M5	
Wire strip length	16mm	
Insulating material	PA	
Outer dimension	T x H x W (mm)	
PPAC-16	12.1 x 40 x 34.6	
PPACV-16	12.1 x 39.7 x 38.1	
PPACV-16Z	12.1 x 39.7 x 38.1	
Inner dimension T x H x W (mm)	12.1 x 38.1 x 28.9	
Marking label	TM28	

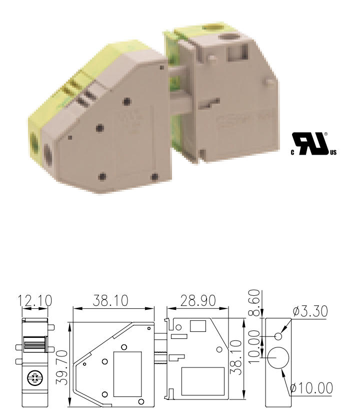
PPAC-16



PPACV-16



PPACV-16Z

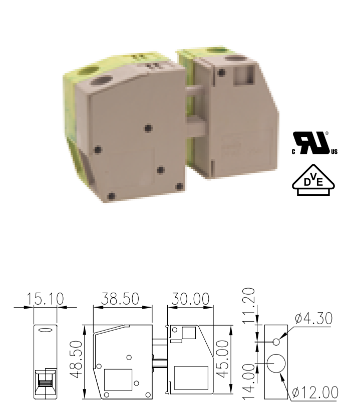


Specification — PPAC-25

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	19mm	
Insulating material	PA	
Outer dimension T x H x W (mm)	15.1 x 48.5 x 38.5	
Inner dimension T x H x W (mm)	15.1 x 45 x 30	
Marking label	TM28	

Mounting panel 5.0~6.0mm 630V 1.0~5.0mm 800V — Plastic panel 800V

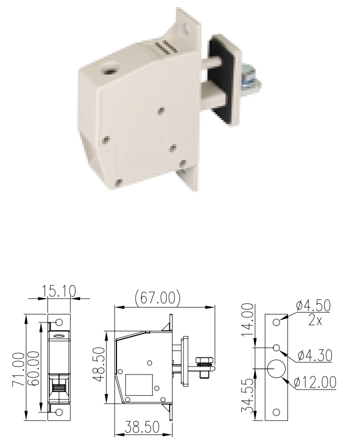
PPAC-25



Specification — PPAC-25MAS

Technical Data	UL	IEC
Rated voltage	300V	400V
Rated current	115A	125A
Wire range (AWG/mm²)	8~2	6~35
Rated impulse voltage	8KV	
Torque (N-m)		
Screw	M5	
Wire strip length	19mm	
Insulating material	PA	
Outer dimension T x H x W (mm)	15.1x71x38.5	
Inner dimension T x H x W (mm)	15.1x33.3x27.5	
Marking label	TM28	

PPAC-25MAS

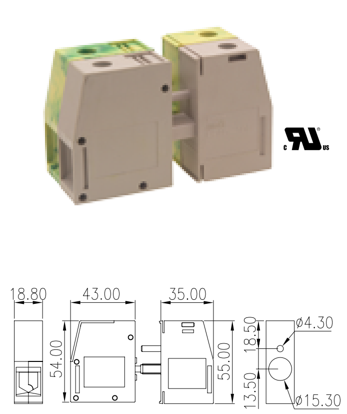


Specification — PPAC-50

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	
Screw	M6	
Wire strip length	24mm	
Insulating material	PA	
Outer dimension T x H x W (mm)	18.8 x 54 x 43	
Inner dimension T x H x W (mm)	18.8 x 55 x 35	
Marking label	TM28	

Mounting panel 1.0~2.5mm 800V 2.5~6.0mm 630V — Plastic panel 800V

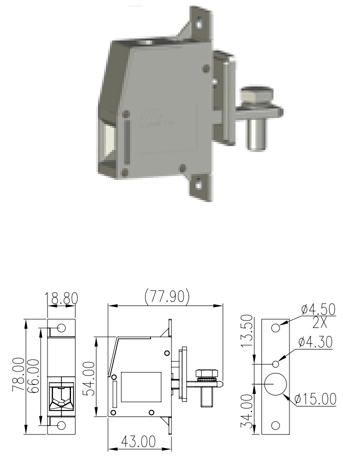
PPAC-50



Specification — PPAC-50MAS

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)		
Screw	M6	
Wire strip length	24mm	
Insulating material	PA	
Outer dimension T x H x W (mm)	15.8x78x43	
Inner dimension T x H x W (mm)	18.8x37x33.9	
Marking label	TM28	

PPAC-50MAS

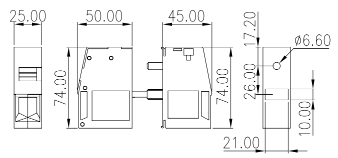


Specification

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	
Screw	M8	
Wire strip length	27mm	
Insulating material	PA	
Outer dimension T x H x W (mm)	25 x 74 x 50	
Inner dimension T x H x W (mm)	25 x 74 x 45	
Marking label	TM28	

Mounting panel Plastic panel 630V
1.0~5.0mm 630V
5.0~6.0mm 500V

PPAC-95

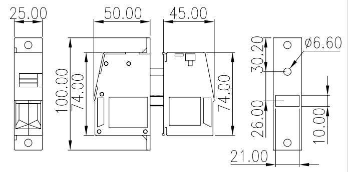


Specification

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	
Screw	M8	
Wire strip length	27mm	
Insulating material	PA	
Outer dimension T x H x W (mm)	25 x 100 x 50	
Inner dimension T x H x W (mm)	25 x 74 x 45	
Marking label	TM28	

Mounting panel Plastic panel 630V
1.0~5.0mm 630V
5.0~6.0mm 500V

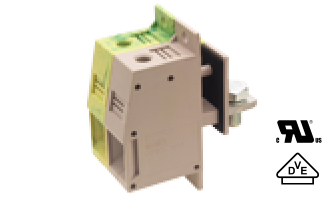
PPAC-95M

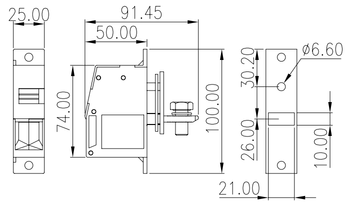


Specification

Technical Data	UL	IEC
Rated voltage	300V	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	27mm	
Insulating material	PA	
Outer dimension T x H x W (mm)	25 x 100 x 50	
Inner dimension T x H x W (mm)	25 x 50 x 40.45	
Marking label	TM28	

PPAC-95MAS

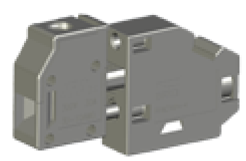


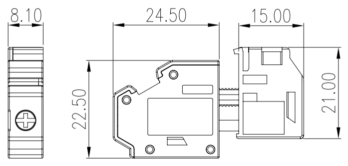


Specification

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)		
Screw	M3	
Wire strip length	9mm	
Insulating material	PA	
Outer dimension T x H x W (mm)	8.1x22.5x24.5	
Inner dimension T x H x W (mm)	8.1x21x15	
Marking label	TM22	

PPACNVH-4

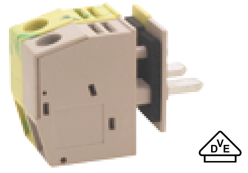


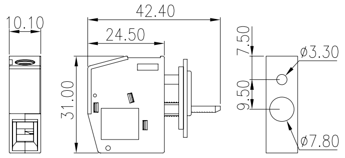


Specification

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)	1.7	
Screw	M4	
Wire strip length	10mm	
Insulating material	PA	
Outer dimension T x H x W (mm)	10.1 x 31 x 24.5	
Inner dimension T x H x W (mm)	10.1 x 25 x 16.9	
Marking label	TM22	

PPACN-10AS

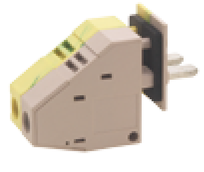


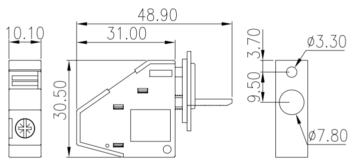


Specification

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)	1.7	
Screw	M4	
Wire strip length	10mm	
Insulating material	PA	
Outer dimension T x H x W (mm)	10.1 x 30.5 x 31	
Inner dimension T x H x W (mm)	10.1 x 25 x 16.9	
Marking label	TM22	

PPACNV-10AS

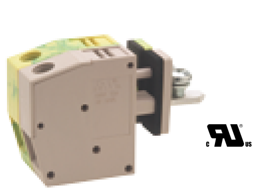


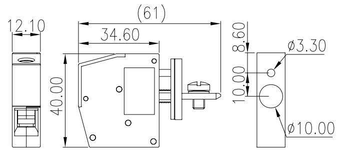


Specification

Technical Data	UL	IEC
Rated voltage	300V	500V
Rated current	85A	101A
Wire range (AWG/mm²)	22~4	0.5~25
Rated impulse voltage	6KV	
Torque (N-m)	2.9	
Screw	M5	
Wire strip length	16mm	
Insulating material	PA	
Outer dimension T x H x W (mm)	12.1 x 40 x 34.6	
Inner dimension T x H x W (mm)	12.1 x 26 x 25.4	
Marking label	TM28	

PPAC-16AS

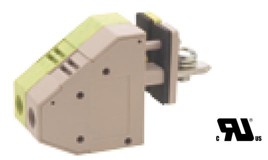


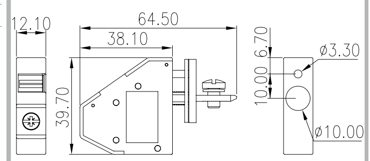


Specification

Technical Data	UL	IEC
Rated voltage	300V	500V
Rated current	85A	101A
Wire range (AWG/mm²)	22~4	0.5~25
Rated impulse voltage	6KV	
Torque (N-m)	2.9	
Screw	M5	
Wire strip length	16mm	
Insulating material	PA	
Outer dimension T x H x W (mm)	12.1 x 39.7 x 38.1	
Inner dimension T x H x W (mm)	12.1 x 26 x 25.4	
Marking label	TM28	

PPACV-16AS

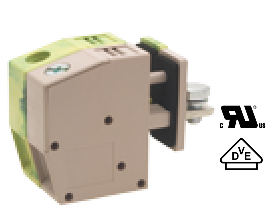


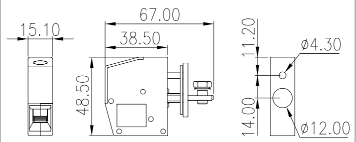


Specification

Technical Data	UL	IEC
Rated voltage	300V	400V
Rated current	115A	125A
Wire range (AWG/mm²)	8~2	6~35
Rated impulse voltage	6KV	
Torque (N-m)	3.8~3.9	4
Screw	M5	
Wire strip length	19mm	
Insulating material	PA	
Outer dimension T x H x W (mm)	15.1 x 48.5 x 38.5	
Inner dimension T x H x W (mm)	15.1 x 33.3 x 27.5	
Marking label	TM28	

PPAC-25AS

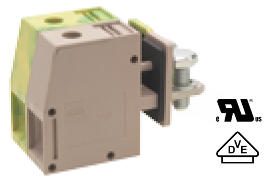


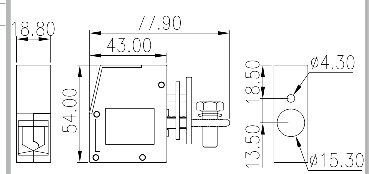


Specification

Technical Data	UL	IEC
Rated voltage	300V / 600V	400V
Rated current	150A / 5A	150A
Wire range (AWG/mm²)	6~1/0	16~50
Rated impulse voltage	8KV	
Torque (N-m)	6	
Screw	M6	
Wire strip length	24mm	
Insulating material	PA	
Outer dimension T x H x W (mm)	18.8 x 54 x 43	
Inner dimension T x H x W (mm)	18.8 x 37 x 33.9	
Marking label	TM28	

PPAC-50AS





Panel Feed-through

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