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Dinkle remains the right of product modification and engineering change of design.
The catalogue is for reference only. The final product is made according to actual
engineering drawing.

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詳細仕様は図面を基準とする。

本公司對產品保有修改、變更權，目錄僅供參考，實際產品仍應依工程圖面
為準。



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Oct./2018

Terminal Block

Delight Through Connections



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

DC-27.2

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.





Table of Contents

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

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
2.50	150	4	ESC250V-XXP	26		5.00	300	6	0184-34XX	31	
2.54	150	5	0156-1AXX-BK	3	Screw flange	5.00	300	10	0226-01XX	14	Screw flange/light pipe
2.54	150	5	0156-1BXX-BK	3		5.00	300	10	0226-02XX	14	Lock flange/light pipe
2.54	150	5	0156-1CXX-BK	3	Lock flange	5.00	300	10	0226-03XX	14	Light pipe
2.54	150	5	0156-1DXX-BK	3	Release tool	5.00	300	10	0226-06XX	15	Screw flange
3.50	150	2	0191-01XX	32		5.00	300	10	0226-07XX	15	Lock flange
3.50	150	2	0191-01XXC	32	With cover	5.00	300	10	0226-08XX	15	
3.50	150	6	0184-11XX	31		5.00	300	10	5ESDS-XXP	28	
3.50	150	6	0184-12XX	31		5.00	300	10	5ESDSM-XXP	29	Screw flange
3.50	150	6	0184-13XX	31		5.00	300	10	5ESDSR-XXP	28	
3.50	150	6	0184-14XX	31		5.00	300	10	5ESDSRM-XXP	29	Screw flange
3.50	150	8	0156-2AXX-BK	4	Screw flange	5.00	300	10	5ESV-XXP	18	
3.50	150	8	0156-2BXX-BK	4		5.00	300	10	5ESVK-XXP	18	Release tool
3.50	150	8	0156-2CXX-BK	4	Lock flange	5.00	300	10	5ESVM-XXP	18	Screw flange
3.50	150	8	0156-2DXX-BK	4	Release tool	5.00	300	10	5ESR-XXP	18	
3.50	150	8	0159-01XX	5	Screw flange	5.00	300	10	5ESRK-XXP	19	Release tool
3.50	150	8	0159-03XX	5		5.00	300	10	5ESRM-XXP	18	Screw flange
3.50	150	8	0159-04XX	5	Release tool	5.00	300	15	0161-01XX	23	Screw flange
3.50	300	8	0181-A1XX	22		5.00	300	15	0161-02XX	23	Lock flange
3.50	300	8	0181-A3XX	22		5.00	300	15	0161-03XX	23	
3.50	300	8	0191-06XX	32		5.00	300	15	0161-04XX	23	Release tool
3.50	300	8	0191-06XXC	32		5.00	300	15	0161-11XX	23	Screw flange/inverted contact
3.50	300	8	0221-20XX	6		5.00	300	15	0161-12XX	23	Lock flange/inverted contact
3.50	300	8	0221-21XX	7		5.00	300	15	0161-13XX	23	Inverted contact
3.50	300	8	0221-24XX	7		5.00	300	15	0161-14XX	23	Release tool/inverted contact
3.50	300	8	0221-28XX	7	Screw flange	5.00	300	15	0227-01XX	16	Screw flange/light pipe
3.50	300	8	0225-01XX	12	Screw flange/light pipe	5.00	300	15	0227-02XX	16	Lock flange/light pipe
3.50	300	8	0225-02XX	12	Lock flange/light pipe	5.00	300	15	0227-03XX	16	Light pipe
3.50	300	8	0225-03XX	12	Light pipe	5.00	300	15	0227-04XX	16	Release tool/light pipe
3.50	300	8	0225-06XX	13	Screw flange	5.00	300	15	0227-06XX	17	Screw flange
3.50	300	8	0225-07XX	13	Lock flange	5.00	300	15	0227-07XX	17	Lock flange
3.50	300	8	0225-08XX	13		5.00	300	15	0227-08XX	17	
3.50	300	8	ESC350V-XXP	27		5.00	300	15	0227-09XX	17	Release tool
3.50	300	8	ESC350VM-XXP	27		5.08	300	8	0225-04XX	11	Screw flange
3.81	300	8	0221-42XX	8		5.08	300	8	0225-05XX	11	Lock flange
3.81	300	8	0221-43XX	8	Screw flange	5.08	300	8	0225-09XX	11	
3.81	300	8	0221-44XX	8		5.08	300	8	0225-0AXX	11	Release tool
3.81	300	8	ESC381V-XXP	27		5.08	300	8	ESC508V-XXP	28	
3.81	300	8	ESC381VK-XXP	27	Release tool	5.08	300	8	ESC508VM-XXP	29	Screw flange
3.81	300	8	ESC381VM-XXP	27	Screw flange	5.08	300	10	2ESDS-XXP	28	
5.00	300	2	0191-02XX	32		5.08	300	10	2ESDSM-XXP	29	Screw flange
5.00	300	2	0191-02XXC	32		5.08	300	10	2ESDSR-XXP	28	
5.00	300	6	0184-31XX	31		5.08	300	10	2ESDSRM-XXP	29	Screw flange
5.00	300	6	0184-32XX	31		5.08	300	10	2ESDSV-XXP	18	
5.00	300	6	0184-33XX	31		5.08	300	10	2ESDSVM-XXP	19	Screw flange



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

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
5.08	300	10	2ESDSVK-XXP	19	Release tool	7.62	300	10	3ESDS-XXP	30	
5.08	300	10	2ESR-XXP	20		7.62	300	10	3ESDSM-XXP	30	Screw flange
5.08	300	10	2ESRK-XXP	20	Release tool	7.62	300	10	3ESDSR-XXP	30	
5.08	300	10	2ESRM-XXP	20	Screw flange	7.62	300	10	3ESDSRM-XXP	30	Screw flange
5.08	300	10	2ESV-XXP	20		10.00	300	6	0184-81XX	30	
5.08	300	10	2ESVK-XXP	20	Release tool	10.00	300	6	0184-82XX	30	
5.08	300	10	2ESVM-XXP	20	Screw flange	10.00	300	6	0184-83XX	30	
5.08	300	12	2ESDB-XXP	28		10.00	300	6	0184-84XX	30	
5.08	300	12	2ESDBA-XXP	28							
5.08	300	12	2ESDBAM-XXP	29	Screw flange						
5.08	300	12	2ESDBM-XXP	29	Screw flange						
5.08	300	15	2ESS-XXP	20							
5.08	300	15	2ESSM-XXP	20	Screw flange						
5.08	300	16	0150-20XX	24	Lock flange beneath						
5.08	300	16	0150-21XX	24							
6.35	600	20	0150-30XX	25	Lock flange beneath						
6.35	600	20	0150-31XX	25							
7.00	300	6	0184-51XX	30							
7.00	300	6	0184-52XX	30							
7.00	300	6	0184-53XX	30							
7.00	300	6	0184-54XX	30							
7.50	600	18	0150-40XX	25							



Screw Connection Plug - Pluggable PCB Terminal Blocks

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
3.50	300	8	EC350F-XXP	35		4.00	300	10	0162-01XX	51	
3.50	300	8	EC350FM-XXP	35	Screw flange	4.00	300	10	0162-A1XX	51	
3.50	300	8	EC350R-XXP	34		5.00	300	7	ED130F-XXP	50	
3.50	300	8	EC350RM-XXP	34	Screw flange	5.00	300	12	ED130R-XXP	50	
3.50	300	8	EC350RL-XXP	34		5.00	300	15	5ESDA-XXP	37	
3.50	300	8	EC350RLM-XXP	34	Screw flange	5.00	300	15	5ESDAM-XXP	38	Screw flange
3.50	300	8	EC350V-XXP	34		5.00	300	15	5ESDF-XXP	37	
3.50	300	8	EC350VM-XXP	34	Screw flange	5.00	300	15	5ESDFM-XXP	37	Screw flange
3.81	300	8	EC381F-XXP	35		5.00	300	15	5ESDP-XXP	37	
3.81	300	8	EC381FM-XXP	35	Screw flange	5.00	300	15	5ESDPM-XXP	38	Screw flange
3.81	300	8	EC381R-XXP	34		5.00	300	15	5ESDPL-XXP	38	
3.81	300	8	EC381RM-XXP	34	Screw flange	5.00	300	15	5ESDPLM-XXP	38	Screw flange
3.81	300	8	EC381RL-XXP	34		5.00	300	15	5ESDT-XXP	38	
3.81	300	8	EC381RLM-XXP	34	Screw flange	5.00	300	15	5ESDV-XXP	38	
3.81	300	8	EC381V-XXP	34		5.00	300	15	5ESDVM-XXP	38	Screw flange
3.81	300	8	EC381VK-XXP	37		5.08	300	6	FDC508B-XXP	43	
3.81	300	8	EC381VM-XXP	34	Screw flange	5.08	300	6	FDC508B1-XXP	43	
3.81	300	8	EC381L-XXP	36		5.08	300	6	FDC508B3-XXP	43	
3.81	300	8	EC381LM-XXP	36		5.08	300	6	FDC508BM-XXP	43	

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Screw Connection Plug - Pluggable PCB Terminal Blocks

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
5.08	300	10	0164-01XX	51		7.62	300	15	3ESDV-XXP	42	
5.08	300	10	0164-01XX(T)	51		7.62	300	15	3ESDVM-XXP	42	Screw flange
5.08	300	10	0164-A1XX	51		7.62	300	30	EC762V-XXP	46	
5.08	300	10	0164-A1XX(T)	51		7.62	300	30	EC762VM-XXP	47	Screw flange
5.08	300	12	EC508F-XXP	36		7.62	300	30	EC762VN-XXP	46	
5.08	300	12	EC508FM-XXP	36	Screw flange	7.62	300	30	EC762VNM-XXP	47	Screw flange
5.08	300	12	EC508V-XXP	36		7.62	600	15	3ESNP-XXP	45	
5.08	300	12	EC508VM-XXP	36	Screw flange	7.62	600	18	3ESNPHL-XXP	45	
5.08	300	15	2ESDA-XXP	39		7.62	600	15	3ESNPL-XXP	45	
5.08	300	15	2ESDAM-XXP	40	Screw flange	7.62	600	15	3ESNPLM-XXP	46	Screw flange
5.08	300	15	2ESDF-XXP	39		7.62	600	15	3ESNPLS-XXP	45	
5.08	300	15	2ESDFM-XXP	39	Screw flange	7.62	600	15	3ESNPLSM-XXP	46	Screw flange
5.08	300	15	2ESDL-XXP	40		7.62	600	15	3ESNPM-XXP	46	Screw flange
5.08	300	15	2ESDP-XXP	39		7.62	600	15	3ESNPS-XXP	45	
5.08	300	15	2ESDPM-XXP	39	Screw flange	7.62	600	15	3ESNPSM-XXP	46	
5.08	300	15	2ESDPL-XXP	40		7.62	600	25	0183-01XX	47	
5.08	300	15	2ESDPLM-XXP	40	Screw flange	7.62	600	25	0183-01XXTXX	47	
5.08	300	15	2ESDV-XXP	39		7.62	600	40	EC762HV-XXP	46	
5.08	300	15	2ESDVM-XXP	39	Screw flange	7.62	600	40	EC762HVN-XXP	46	
5.08	300	16	2ESDVB-XXP	40		7.62	600	40	EC762HVM-XXP	47	
5.08	300	16	2ESDVBM-XXP	40	Screw flange	7.62	600	40	EC762HVMNM-XXP	47	Screw flange
7.50	300	15	7ESDP-XXP	41		10.16	600	51	0187-A4XX	48	
7.50	300	15	7ESDPM-XXP	41	Screw flange	10.16	600	51	EC116V-XXP	48	
7.50	300	15	7ESDPL-XXP	41		10.16	600	51	EC116VM-XXP	48	
7.50	300	15	7ESDPLM-XXP	41	Screw flange						
7.50	300	15	7ESDV-XXP	41							
7.50	300	15	7ESDVM-XXP	41	Screw flange						
7.62	300	15	3ESDP-XXP	42							
7.62	300	15	3ESDPM-XXP	42	Screw flange						
7.62	300	15	3ESDPL-XXP	42							
7.62	300	15	3ESDPLM-XXP	42	Screw flange						

Accessories

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
			SDH-002	25	Wire entry tool				ECHG1	57	Light pipe
			SDH-003	25	Wire entry tool				0159K1L	5	
			CSC-01XX	49	Jumper						
			ECHK1	49	Key coding						
			ECHK1L	49	Key coding, THR						
			ECHK2	49	Key coding						
			ESDK1	49	Key coding						
			ESDK2	49	Key coding						
			EHDK1	49	Key coding						
			EHDK1L	49	Key coding, THR						



Screw Connection Inverted Pluggable PCB Terminal Blocks

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
3.50	150	12	CPC350-XXP	52	PCB connection	5.08	300	12	2ESH-XXP	52	
3.50	300	8	EC350CR-XXP	53		5.08	300	12	2ESHM-XXP	52	Screw flange
3.50	300	8	EC350CV-XXP	53		7.62	300	15	3ESDHM-XXP	54	Threaded flange
3.81	300	8	EC381CR-XXP	53		7.62	300	15	3ESH-XXP	54	
3.81	300	8	EC381CV-XXP	53							
3.81	300	8	ECSH381V-XXP	52							
5.00	300	15	5ESN-XXP	54							
5.00	300	16	5ESDG-XXP	52	PCB connection						
5.08	300	12	2EHDRD-XXP	54							
5.08	300	12	2EHDRDM-XXP	54	Threaded flanges						
5.08	300	12	2EHDRS-XXP	54							
5.08	300	12	2EHDRSM-XXP	54	Threaded flange						
5.08	300	12	2ESDCR-XXP	53							
5.08	300	12	2ESDCRM-XXP	53	Threaded flange						
5.08	300	12	2ESDCV-XXP	53							
5.08	300	12	2ESDCVM-XXP	53	Threaded flange						



Headers (Sockets) For Pluggable PCB Terminal Blocks

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
2.50	150	4	ECH250R-XXP	55		3.50	150	8	0156-21XX-BK	4	Threaded flange/release tool
2.50	150	4	ECH250V-XXP	55		3.50	150	8	0156-21XXL	4	THR
2.50	150	4	ECHB250R-XXP	62		3.50	150	8	0156-21XX-BK-WR	71	
2.50	150	4	ECHB250V-XXP	62		3.50	150	8	0156-21XXLWR	71	THR
2.54	150	5	0156-10XX	3		3.50	150	8	0156-24XX-BK	4	
2.54	150	5	0156-10XXL	3	THR	3.50	150	8	0156-24XXL	4	THR
2.54	150	5	0156-12XX	3	Threaded flange/release tool	3.50	150	8	0156-24XX-BK-WR	71	
2.54	150	5	0156-12XXL	3	THR	3.50	150	8	0156-24XXLWR	71	THR
2.54	150	5	0156-13XX	3	Threaded flange/release tool	3.50	150	8	0156-25XX-BK	4	
2.54	150	5	0156-13XXL	3	THR	3.50	150	8	0156-25XXL	4	THR
2.54	150	5	0156-15XX	3		3.50	150	8	0156-25XX-BK-WR	71	
2.54	150	5	0156-15XXL	3	THR	3.50	150	8	0156-25XXLWR	71	THR
2.54	150	5	0156-16XX	3	Lock flange	3.50	150	8	0156-26XX-BK	4	Threaded flange/release tool
2.54	150	5	0156-16XXL	3	THR	3.50	150	8	0156-26XXL	4	THR
2.54	150	5	0156-17XX	3	Threaded flange/release tool	3.50	150	8	0156-26XX-BK-WR	71	
2.54	150	5	0156-17XXL	3	THR	3.50	150	8	0156-26XXLWR	71	THR
2.54	150	5	0156-18XX	3	Threaded flange/release tool	3.50	150	8	0156-29XX-BK	4	Lock flange
2.54	150	5	0156-18XXL	3	THR	3.50	150	8	0156-29XXL	4	THR
2.54	150	5	0156-19XX	3	Lock flange	3.50	150	8	0156-29XX-BK-WR	71	
2.54	150	5	0156-19XXL	3	THR	3.50	150	8	0156-29XXLWR	71	THR
3.50	150	2	0191-11XXTH	32	PIN strip, THR	3.50	150	8	0159-11XX	5	Threaded flange/release tool
3.50	150	8	0156-20XX-BK	4		3.50	150	8	0159-11XXL	5	THR
3.50	150	8	0156-20XXL	4	THR	3.50	150	8	0159-11XXWR	71	
3.50	150	8	0156-20XX-BK-WR	71		3.50	150	8	0159-11XXLWR	71	THR
3.50	150	8	0156-20XXLWR	71	THR	3.50	150	8	0159-12XX	5	Threaded flange/release tool

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Headers (Sockets) For Pluggable PCB Terminal Blocks

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
3.50	150	8	0159-12XXL	5	THR	3.50	300	8	ECH350R-XXPWR	73	
3.50	150	8	0159-12XXWR	71		3.50	300	8	ECH350R-XXPLWR	73	
3.50	150	8	0159-12XXLWR	71	THR	3.50	300	8	ECH350RM-XXP	57	Threaded flange
3.50	150	8	0159-31XX	5		3.50	300	8	ECH350RM-XXPL	66	THR
3.50	150	8	0159-31XXL	5	THR	3.50	300	8	ECH350RM-XXPWR	73	
3.50	150	8	0159-31XXWR	71		3.50	300	8	ECH350RM-XXPLWR	73	THR
3.50	150	8	0159-31XXLWR	71	THR	3.50	300	8	ECH350RJ-XXPL	67	
3.50	150	8	0159-32XX	5		3.50	300	8	ECH350RR-XXP	57	
3.50	150	8	0159-32XXL	5	THR	3.50	300	8	ECH350RR-XXPL	67	THR
3.50	150	8	0159-32XXWR	71		3.50	300	8	ECH350RR-XXPWR	72	
3.50	150	8	0159-32XXLWR	71	THR	3.50	300	8	ECH350RR-XXPLWR	72	THR
3.50	300	8	0191-16XXTH	32		3.50	300	8	ECH350RRM-XXP	57	Threaded flange
3.50	300	8	0221-22XX-BK	6		3.50	300	8	ECH350RRM-XXPL	67	THR
3.50	300	8	0221-22XXL	6	THR	3.50	300	8	ECH350RRM-XXPWR	72	
3.50	300	8	0221-23XXL	6	THR	3.50	300	8	ECH350RRM-XXPLWR	72	THR
3.50	300	8	0221-25XX-BK	6		3.50	300	8	ECH350RT-XXPL	67	THR
3.50	300	8	0221-25XXL	6	THR	3.50	300	8	ECH350RT-XXPLWR	73	THR
3.50	300	8	0221-26XXL	7	THR	3.50	300	8	ECH350V-XXP	56	
3.50	300	8	0221-27XX-BK	7		3.50	300	8	ECH350V-XXPL	66	THR
3.50	300	8	0221-27XXL	7	THR	3.50	300	8	ECH350V-XXPWR	72	
3.50	300	8	0221-35XXL	7	THR	3.50	300	8	ECH350V-XXPLWR	72	THR
3.50	300	8	0221-36XXL	7	THR	3.50	300	8	ECH350VM-XXP	56	Threaded flange
3.50	300	8	0221-41XX-BK	6		3.50	300	8	ECH350VM-XXPL	67	THR
3.50	300	8	0221-41XXL	6	THR	3.50	300	8	ECH350VM-XXPWR	72	
3.50	300	8	0225-11XX	12	Threaded flange/light pipe	3.50	300	8	ECH350VM-XXPLWR	72	THR
3.50	300	8	0225-12XX	12	Threaded flange/light pipe	3.50	300	8	ECH350VJ-XXPL	67	THR
3.50	300	8	0225-16XX	13	Threaded flange	3.50	300	8	ECH350VT-XXPL	67	THR
3.50	300	8	0225-16XXL	13	THR	3.50	300	8	ECH350VT-XXPLWR	73	THR
3.50	300	8	0225-17XX	13	Threaded flange	3.50	300	8	ECHB350R-XXP	63	
3.50	300	8	0225-17XXL	13	THR	3.50	300	8	ECHB350RM-XXP	63	Threaded flange
3.50	300	8	0225-21XX	12	Lock flange/light pipe	3.50	300	8	ECHB350V-XXP	63	
3.50	300	8	0225-22XX	12	Lock flange/light pipe	3.50	300	8	ECHB350VM-XXP	63	Threaded flange
3.50	300	8	0225-26XX	13	Lock flange	3.50	300	8	EECH350R-XXP	64	
3.50	300	8	0225-26XXL	13	THR	3.50	300	8	EECH350RM-XXP	65	Threaded flange
3.50	300	8	0225-27XX	13	Lock flange	3.50	300	8	EECH350V-XXP	64	
3.50	300	8	0225-27XXL	13	THR	3.50	300	8	EECH350VM-XXP	64	Threaded flange
3.50	300	8	0225-31XX	12	Light pipe	3.81	300	8	0221-33XX-BK	8	
3.50	300	8	0225-32XX	12	Light pipe	3.81	300	8	0221-33XXL	8	THR
3.50	300	8	0225-36XX	13		3.81	300	8	0221-39XX-BK	8	
3.50	300	8	0225-36XXL	13	THR	3.81	300	8	0221-39XXL	8	THR
3.50	300	8	0225-37XX	13		3.81	300	8	0221-51XX-BK	8	Threaded flange
3.50	300	8	0225-37XXL	13	THR	3.81	300	8	0221-51XXL	8	THR
3.50	300	8	ECH350H-XXP	57		3.81	300	8	0221-52XX-BK	8	Threaded flange
3.50	300	8	ECH350R-XXP	56		3.81	300	8	0221-52XXL	8	THR
3.50	300	8	ECH350R-XXPL	67	THR	3.81	300	8	ECH381A-XXP	56	



Headers (Sockets) For Pluggable PCB Terminal Blocks

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
3.81	300	8	ECH381AM-XXP	56	Threaded flange	5.00	300	10	0226-12XX	14	Threaded flange/light pipe
3.81	300	8	ECH381H-XXP	57		5.00	300	10	0226-16XX	15	
3.81	300	8	ECH381R-XXP	56		5.00	300	10	0226-16XXL	15	THR
3.81	300	8	ECH381R-XXPL	67	THR	5.00	300	10	0226-17XX	15	
3.81	300	8	ECH381R-XXPWR	73		5.00	300	10	0226-17XXL	15	THR
3.81	300	8	ECH381R-XXPLWR	73	THR	5.00	300	10	0226-21XX	14	Lock flange/light pipe
3.81	300	8	ECH381RM-XXP	57	Threaded flange	5.00	300	10	0226-22XX	14	Lock flange/light pipe
3.81	300	8	ECH381RM-XXPL	67	THR	5.00	300	10	0226-26XX	15	Lock flange
3.81	300	8	ECH381RM-XXPWR	73		5.00	300	10	0226-26XXL	15	THR
3.81	300	8	ECH381RM-XXPLWR	73	THR	5.00	300	10	0226-27XX	15	Lock flange
3.81	300	8	ECH381RJ-XXPL	66	THR	5.00	300	10	0226-27XXL	15	THR
3.81	300	8	ECH381RG-XXP	57		5.00	300	10	0226-31XX	14	Light pipe
3.81	300	8	ECH381RR-XXP	57		5.00	300	10	0226-32XX	14	Light pipe
3.81	300	8	ECH381RR-XXPL	67	THR	5.00	300	10	0226-36XX	15	
3.81	300	8	ECH381RR-XXPWR	73		5.00	300	10	0226-36XXL	15	THR
3.81	300	8	ECH381RR-XXPLWR	73	THR	5.00	300	10	0226-37XX	15	
3.81	300	8	ECH381RRM-XXP	57	Threaded flange	5.00	300	10	0226-37XXL	15	THR
3.81	300	8	ECH381RRM-XXPL	67	THR	5.00	300	12	EDH130-21XX	50	PIN strip
3.81	300	8	ECH381RRM-XXPWR	73		5.00	300	12	EDH130-21XXTHT	50	PIN strip, THR
3.81	300	8	ECH381RRM-XXPLWR	73	THR	5.00	300	15	0227-11XX	16	Threaded flange/light pipe
3.81	300	8	ECHP381V-XXP	56	Solder/Slip-on connection	5.00	300	15	0227-12XX	16	Threaded flange/light pipe
3.81	300	8	ECH381V-XXP	56		5.00	300	15	0227-16XX	17	Threaded flange
3.81	300	8	ECH381V-XXPL	66	THR	5.00	300	15	0227-16XXL	17	THR
3.81	300	8	ECH381V-XXPWR	72		5.00	300	15	0227-17XX	17	Threaded flange
3.81	300	8	ECH381V-XXPLWR	72	THR	5.00	300	15	0227-17XXL	17	THR
3.81	300	8	ECH381VM-XXP	56	Threaded flange	5.00	300	15	0227-21XX	16	Lock flange/light pipe
3.81	300	8	ECH381VM-XXPL	66	THR	5.00	300	15	0227-22XX	16	Lock flange/light pipe
3.81	300	8	ECH381VM-XXPWR	72		5.00	300	15	0227-26XX	17	Lock flange
3.81	300	8	ECH381VM-XXPLWR	72	THR	5.00	300	15	0227-26XXL	17	THR
3.81	300	8	ECH381VJ-XXPL	66	THR	5.00	300	15	0227-27XX	17	Lock flange
3.81	300	8	ECHB381R-XXP	62		5.00	300	15	0227-27XXL	17	THR
3.81	300	8	ECHB381RM-XXP	63	Threaded flange	5.00	300	15	0227-31XX	16	Release tool/light pipe
3.81	300	8	ECHB381RRD-XXP	63		5.00	300	15	0227-32XX	16	Release tool/light pipe
3.81	300	8	ECHB381RRM-XXP	63	Threaded flange	5.00	300	15	0227-36XX	17	Release tool
3.81	300	8	ECHB381V-XXP	62		5.00	300	15	0227-36XXL	17	THR
3.81	300	8	ECHB381VM-XXP	62	Threaded flange	5.00	300	15	0227-37XX	17	Release tool
3.81	300	8	EECH381R-XXP	64		5.00	300	15	0227-37XXL	17	THR
3.81	300	8	EECH381RM-XXP	65	Threaded flange	5.00	300	15	5EEHDR-XXP	64	
3.81	300	8	EECH381V-XXP	64		5.00	300	15	5EEHDRM-XXP	64	Threaded flange
3.81	300	8	EECH381VM-XXP	64	Threaded flange	5.00	300	15	5EEHDV-XXP	64	
4.00	300	10	0162-11XX	51		5.00	300	15	5EEHDM-XXP	64	Threaded flange
5.00	300	2	0191-12XXTH	32		5.00	300	15	5EHDBR-XXP	62	
5.00	300	7	EDH130F-XX/12.6	50	PIN strip	5.00	300	15	5EHDBRM-XXP	63	Threaded flange
5.00	300	7	EDH130F-XXTH126	50	PIN strip, THR	5.00	300	15	5EHDBV-XXP	62	
5.00	300	10	0226-11XX	14	Threaded flange/light pipe	5.00	300	15	5EHBVM-XXP	62	Threaded flange

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Headers (Sockets) For Pluggable PCB Terminal Blocks

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
5.00	300	15	5EHDK-XXP/T	58	Lock flange	5.08	300	8	0225-57XX	11	Lock flange
5.00	300	15	5EHDKM-XXP/T	59	Threaded flange	5.08	300	8	0225-66XX	11	
5.00	300	15	5EHDKPM-XXP	59	Threaded flange	5.08	300	8	0225-67XX	11	
5.00	300	15	5EHDR-XXP	57		5.08	300	8	0225-76XX	11	Release tool
5.00	300	15	5EHDR-XXPL	69	THR	5.08	300	8	0225-77XX	11	Release tool
5.00	300	15	5EHDR-XXPWR	75		5.08	300	10	0164-11XX	51	
5.00	300	15	5EHDR-XXPLWR	75	THR	5.08	300	12	ECH508R-XXP	58	
5.00	300	15	5EHDRC-XXP	57		5.08	300	12	ECH508RM-XXP	59	Threaded flange
5.00	300	15	5EHDRC-XXPL	69	THR	5.08	300	12	ECH508V-XXP	58	
5.00	300	15	5EHDRC-XXPWR	75		5.08	300	12	ECH508VM-XXP	58	Threaded flange
5.00	300	15	5EHDRC-XXPLWR	75	THR	5.08	300	15	2EEHDR-XXP	64	
5.00	300	15	5EHDRM-XXP	57	Threaded flange	5.08	300	15	2EEHDRM-XXP	65	Threaded flange
5.00	300	15	5EHDRM-XXPL	69	THR	5.08	300	15	2EEHDV-XXP	64	
5.00	300	15	5EHDRM-XXPWR	75		5.08	300	15	2EEHDVM-XXP	64	Threaded flange
5.00	300	15	5EHDRM-XXPLWR	75	THR	5.08	300	15	2EHDA-XXP	58	
5.00	300	15	5EHDRR-XXP	58		5.08	300	15	2EHDAC-XXP	58	
5.00	300	15	5EHDRR-XXPL	68	THR	5.08	300	15	2EHDBR-XXP	62	
5.00	300	15	5EHDRR-XXPWR	74		5.08	300	15	2EHDBRM-XXP	63	Threaded flange
5.00	300	15	5EHDRR-XXPLWR	74	THR	5.08	300	15	2EHDBV-XXP	62	
5.00	300	15	5EHDRRC-XXP	58		5.08	300	15	2EHDBVM-XXP	62	Threaded flange
5.00	300	15	5EHDRRC-XXPL	68	THR	5.08	300	15	2EHDP-XXP	58	Solder/Slip-on connection
5.00	300	15	5EHDRRC-XXPWR	74		5.08	300	15	2EHDR-XXP	59	
5.00	300	15	5EHDRRC-XXPLWR	74	THR	5.08	300	15	2EHDR-XXPL	69	THR
5.00	300	15	5EHDRRM-XXPL	68	THR	5.08	300	15	2EHDR-XXPWR	75	
5.00	300	15	5EHDRRM-XXPLWR	74	THR	5.08	300	15	2EHDR-XXPLWR	75	THR
5.00	300	15	5EHDV-XXP	56		5.08	300	15	2EHDRC-XXP	59	
5.00	300	15	5EHDV-XXPL	68	THR	5.08	300	15	2EHDRC-XXPL	69	THR
5.00	300	15	5EHDV-XXPWR	74		5.08	300	15	2EHDRC-XXPWR	75	
5.00	300	15	5EHDV-XXPLWR	74	THR	5.08	300	15	2EHDRC-XXPLWR	75	THR
5.00	300	15	5EHDVC-XXP	56		5.08	300	15	2EHDRM-XXP	59	Threaded flange
5.00	300	15	5EHDVC-XXPL	68	THR	5.08	300	15	2EHDRM-XXPL	69	THR
5.00	300	15	5EHDVC-XXPWR	74		5.08	300	15	2EHDRM-XXPWR	75	
5.00	300	15	5EHDVC-XXPLWR	74	THR	5.08	300	15	2EHDRM-XXPLWR	75	THR
5.00	300	15	5EHDVM-XXP	56	Threaded flange	5.08	300	15	2EHDRR-XXPL	68	THR
5.00	300	15	5EHDVM-XXPL	68	THR	5.08	300	15	2EHDRRC-XXPL	68	THR
5.00	300	15	5EHDVM-XXPWR	74		5.08	300	15	2EHDRRM-XXPL	68	THR
5.00	300	15	5EHDVM-XXPLWR	74	THR	5.08	300	15	2EHDV-XXP	58	
5.08	300	6	FDCH508R-XXP	43		5.08	300	15	2EHDV-XXPL	68	THR
5.08	300	6	FDCH508RM-XXP	43		5.08	300	15	2EHDV-XXPWR	74	
5.08	300	8	0225-46XX	11	Threaded flange	5.08	300	15	2EHDV-XXPLWR	74	THR
5.08	300	8	0225-47XX	11	Threaded flange	5.08	300	15	2EHDVC-XXP	58	
5.08	300	8	0225-56XX	11	Lock flange	5.08	300	15	2EHDVC-XXPL	68	THR

Headers (Sockets) For Pluggable PCB Terminal Blocks

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
5.08	300	15	2EHDVC-XXPWR	74		7.62	300	30	ECH762R-XXP	61	
5.08	300	15	2EHDVC-XXPLWR	74	THR	7.62	300	30	ECH762RM-XXP	61	Threaded flange
5.08	300	15	2EHDVM-XXP	58	Threaded flange	7.62	300	30	ECH762RR-XXP	60	
5.08	300	15	2EHDVM-XXPL	68	THR	7.62	300	30	ECH762RRM-XXP	60	Threaded flange
5.08	300	15	2EHDVM-XXPWR	74		7.62	300	30	ECH762RRT-XXP	60	
5.08	300	15	2EHDVM-XXPLWR	74	THR	7.62	300	30	ECH762RTM-XXP	61	Threaded flange
5.08	300	16	0150-26XX	24		7.62	300	30	ECH762V-XXP	60	
6.35	600	20	0150-36XX	25		7.62	300	30	ECH762VM-XXP	60	Threaded flange
7.50	300	18	0150-46XX	25		7.62	300	30	ECH762VTM-XXP	60	Threaded flange
7.50	300	15	7EHDR-XXP	61		7.62	600	40	ECH762HR-XXP	61	
7.50	300	15	7EHDRC-XXP	61		7.62	600	40	ECH762HRR-XXP	61	
7.50	300	15	7EHDRM-XXP	61	Threaded flange	10.16	300	51	ECH116RM-XXP	48	
7.50	300	15	7EHDV-XXP	60		10.16	300/600	18749	ECH116V-XXP	48	
7.50	300	15	7EHDVC-XXP	60		10.16	300/600	18749	ECH116R-XXP	49	
7.50	300	15	7EHDVM-XXP	60	Threaded flange	10.16	300/600	18749	ECH116L-XXP	48	
7.62	300	15	3EHDR-XXP	61		10.16	600	51	ECH116VH-XXP	49	
7.62	300	15	3EHDR-XXPWR	75							
7.62	300	15	3EHDRC-XXP	61							
7.62	300	15	3EHDRC-XXPWR	75							
7.62	300	15	3EHDRM-XXP	61	Threaded flange						
7.62	300	15	3EHDRM-XXPWR	75							
7.62	300	15	3EHDV-XXP	60							
7.62	300	15	3EHDV-XXPWR	74							
7.62	300	15	3EHDVC-XXP	60							
7.62	300	15	3EHDVC-XXPWR	74							
7.62	300	15	3EHDVM-XXP	60	Threaded flange						
7.62	300	15	3EHDVM-XXPWR	74							
7.62	300	25	0183-11XX	47							
7.62	300	25	0183-11XXTXX	47							

PID (Push-In Design) PCB Type Terminal Blocks

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
2.50	150	2	0136-11XX	77		3.50	300	5	0137-40XX	78	
2.50	150	5	0188-01XXL	76	THR	3.50	300	5	0137-41XX	78	
2.50	150	5	0188-01XXSMD	76	THR	3.50	300	6	0136-20XX	77	
2.50	150	5	0188-02XXL	76	THR	3.50	300	6	0136-21XX	77	
2.50	150	5	0188-02XXSMD	76	THR	3.50	300	9	0151-01XX	78	
2.50	300	2	0136-10XX	77		3.50	300	9	0151-02XX	78	
2.54	150	5	0138-10XX	77		3.50	300	10	0151-01XXL	78	THR
2.54	150	5	0138-11XX	77		3.50	300	10	0151-02XXL	78	THR
2.54	150	5	141V-XXP	77		3.50	300	10	0177-31XX	82	
2.54	150	5	141R-XXP	77		3.50	300	10	0177-33XX	82	



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PID (Push-In Design) PCB Type Terminal Blocks

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
3.50	300	10	0185-11XX	79		5.08	300	12	0138-60XX	81	
3.50	300	10	0185-12XX	79		5.08	300	12	0138-60XXL	81	THR
3.50	300	12	0138-50XX	78		5.08	300	12	0138-61XX	81	
3.50	300	12	0138-50XXL	78	THR	5.08	300	12	0138-61XXL	81	THR
3.50	300	12	0138-51XX	78		6.35	600	25	0177-76XX	83	
3.50	300	12	0138-51XXL	78	THR	6.35	600	25	0177-78XX	83	
3.81	300	10	0141-01XX	79		7.50	300	20	0177-51XXP3	83	
3.81	300	10	0141-22XX	79		7.50	300	20	0177-53XXP3	83	
5.00	300	10	0137-11XX	79		7.50	600	36	0177-86XX	83	
5.00	300	10	0138-70XX	80		7.50	600	36	0177-88XX	83	
5.00	300	10	0138-76XX	80		10.00	600	20	0153-41XX	81	
5.00	300	10	0152-01XX	80		10.00	600	66	0177-06XX	83	
5.00	300	10	0152-02XX	80		10.00	600	66	0177-08XX	83	
5.00	300	10	0152-41XX	80							
5.00	300	10	0185-31XX	79							
5.00	300	10	0185-32XX	79							
5.00	300	20	0153-01XX	80							
5.00	300	20	0153-02XX	80							
5.00	300	20	0177-51XX	82							
5.00	300	20	0177-53XX	82							
5.08	300	10	0141-21XX	81							
5.08	300	10	0141-24XX	81							
5.08	300	10	142R-XXP	81							
5.08	300	10	142V-XXP	81							



Screw Connection PCB Type Terminal Blocks

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
2.54	150	10	EK254V-XXP	84		5.00	300	20	E2HK500V-XXPAM	87	High profile
3.50	300	10	EK350V-XXP	85		5.00	300	20	EHK5V3L-XXP	86	
3.50	300	10	EK350V4L-XXP	85	Double decked	5.00	300	20	EK500A-XXP	86	
3.81	300	10	EHK381V-XXP	84		5.00	300	20	EK500R-XXP	86	
3.81	300	12	EK381V-XXP	85		5.00	300	20	EK500V-XXP	86	
3.81	300	12	EK381V3L-XXP	85	Triple decked	5.00	300	20	EK500V2L-XXP	87	Double decked
3.81	300	12	EK381V4L-XXP	84	Double decked	5.00	300	20	EK500V3L-XXP	87	Triple decked
3.81	300	12	EEK381V-XXP	85		5.00	300	20	EK500V4L-XXP	87	
3.81	300	12	EESK381V-XXP	84	High profile	5.00	300	20	EEK500V-XXP	86	
3.81	300	12	E3K381V-XXP	85	High profile	5.00	300	20	E3K500V-XXP	86	High profile
3.81	300	12	ESK381R-XXP	85		5.00	300	20	EHK500R-XXP	87	
3.81	300	12	ESK381V-XXP	85		5.00	300	25	EHK5V-XXP	87	
3.81	300	12	ESK381V4L-XXP	84	Double decked	5.00	300	20/26	DT-123RA-XXP	92	
5.00	300	13.5	ELK500S-XXP	85	Low profile	5.00	300	20/26	DT-123VA-XXP	92	
5.00	300	13.5	ELK500V-XXP	85	Low profile	5.08	300	13.5	ELK508S-XXP	87	



Screw Connection PCB Type Terminal Blocks

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
5.08	300	13.5	ELK508V-XXP	86		7.50	300	20/26	DT-123RA-XXP3	92	
5.08	300	13.5	EELK508V-XXP	86	Double decked	7.50	300	20/26	DT-123VA-XXP3	92	
5.08	300	13.5	E2LK508V-XXP	87		7.50	600	20	DT-123HVR-XXP	92	
5.08	300	20	EK508A-XXP	86		7.50	300/600	30/5	ESK750V-XXP	90	
5.08	300	20	EK508R-XXP	87		7.62	300	25	EHK3V-XXP	91	
5.08	300	20	EK508V-XXP	87		7.62	300	30	DT-2320-XXP	93	
5.08	300	20	EK508V2L-XXP	88	Double decked	7.62	300	30	DT-2321-XXP	93	
5.08	300	20	EK508V3L-XXP	88	Triple decked	7.62	300/600	30/5	EKB762V-XXP	91	
5.08	300	20	EK508V4L-XXP	88	Double decked	7.62	300/600	30/5	ESK762V-XXP	90	
5.08	300	20	EEK508V-XXP	89	High profile	9.52	300/600	30/5	EK950V-XXP	91	
5.08	300	20	EESK508V-XXP	88	High profile	9.52	600	30	EK950HVN-XXP	91	
5.08	300	20	E3K508V-XXP	89	High profile	10.00	300		PDS-10A-XX	93	
5.08	300	20	E3SK508V-XXP	89	High profile	10.00	300	65	PDS-10-XX	93	
5.08	300	20	ESK508V3L-XXP	89	Triple decked	10.00	300	65	PDS-10S-XXP	93	
5.08	300	20	ESK508V4L-XXP	89	Double decked	10.00	300		PDS-10SA-XX	93	
5.08	300	23	ESK508V-XXP	88		10.16	300/600	65/5	ESK116R-XXPAM	90	
5.08	300	25	E2HK508V-XXPAM	89	High profile	10.16	300/600	65/5	ESK116V-XXP	90	
5.08	300	25	EEHK508V-XXP	88	Double decked	10.16	300	65	ESKW116V-XXP	91	
5.08	300	25	EHK2V-XXP	88		10.16	600	57/65	EPK116VN-XXP	91	
5.08	300	25	EHK508R-XXP	88		15.00	600	115	ESK150V-XXP	90	
5.08	300	25	EHK508V2L-XXP	89	Double decked	15.00	600	115	ESK150VM-XXP	90	
5.08	300	25	EHK508V3L-XXP	89	Triple decked	20.00	600	200	ESK200VM-XXP	91	
6.35	300	30	DT-2300-XXP	93							
6.35	300	30	DT-2301-XXP	93							
6.35	300	30	EKB635V-XXP	88	Double decked						
6.35	300	30	ESK635V-XXP	88							
6.35	600	35	EPK635VN-XXP	89							
7.50	300	25	EHK7V-XXP	90							



Spring Clamp Connection - PCB Type Terminal Blocks

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
2.50	300	4	WKA250A-XXP	94		5.08	300	15	WKA508-XXP	94	
2.50	300	4	WKV250A-XXP	95		5.08	300	10	WKK508-XXP	95	
2.54	300	4	WKA254A-XXP	95		5.08	300	10	W3K508-XXP	95	
2.54	300	4	WKV254A-XXP	95		5.08	300	10	W4K508-XXP	95	
5.00	300	10	WKA50B-XXP	94		7.50	300	30	WSKA750S-XXP	95	
5.00	300	10	WKK500-XXP	95		10.00	300	57	WSKA100-XXP	95	
5.00	300	10	W3K500-XXP	95							
5.00	300	10	W4K500-XXP	95							
5.00	300	15	WKA500-XXP	94							
5.00	300	15	WKA500-XXPL	94	THR						
5.00	300	15	WSKA500S-XXP	94							

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PCB Terminal Blocks For Electronic Housing Applications

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
5.00	300	10	5ES-2PL	98		5.08	300	8	0228-23XX	97	
5.00	300	10	5ES-2PR	99		7.50	300	20	7ES-3PL	98	
5.00	300	10	5ES-3PL	98		7.50	300	20	7ES-3PR	98	
5.00	300	10	5ES-3PR	99		9.00	300	8	0171-10XX	97	Light pipe
5.00	300	10	5ES-4PL	98		9.00	300	8	0171-11XX	97	Light pipe
5.00	300	10	5ES-4PR	99		9.00	300	8	0171-60XX	97	
5.00	300	15	5EH-2PL	98		12.50	300	15	0171-20XX	97	Light pipe
5.00	300	15	5EH-2PR	99		12.50	300	15	0171-21XX	97	Light pipe
5.00	300	15	5EH-3PL	98							
5.00	300	15	5EH-3PR	99							
5.00	300	15	5EH-4PL	98							
5.00	300	15	5EH-4PR	99							
5.00	300	20	0189-104PL	98							
5.00	300	20	0189-104PR	98							
5.08	300	8	0228-21XX	97							
5.08	300	8	0228-22XX	97							

Panel Feed-through Terminal Blocks

Capacity (mm ²)	Voltage (V)	Current (A)	Part number	Page	Remarks	Capacity (mm ²)	Voltage (V)	Current (A)	Part number	Page	Remarks
6	300	30	PPACN-4	100		25	600	85	PPACV-16	101	
6	300	30	PPACNV-4	100		25	600	85	PPACV-16Z	101	
	300	30	PPACNVH-4	103		35	600	115	PPAC-25	101	
16	300	65	PPACN-10	100		35	300/600	100	PPAC-25AS	102	
16	300	65	PPACN-10AS	102		50	600	150	PPAC-50	101	
16	300	65	PPACN-10Z	100		50	300/600	150/5	PPAC-50AS	102	
16	300	65	PPACNV-10	101		95	300	230	PPAC-95MAS	103	
16	300	65	PPACNV-10AS	102		95	600	230	PPAC-95	102	
16	300	65	PPACNV-10Z	101		95	600	230	PPAC-95M	102	
25	300	85	PPAC-16AS	102							
25	300	85	PPACV-16AS	102							
	300	115	PPAC-25MAS	101							
	300	115	PPAC-50MAS	101							
25	600	85	PPAC-16	101							

Connection methods



Screw connection



Spring clamp connection



Push-in design



Front screw connection

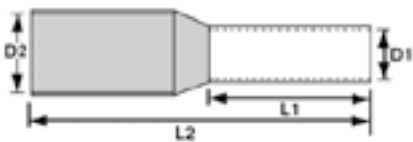


Wire protector type



Iron soldering

Wire Ferrules



Unit:mm²

Part No.	Wire Range		Dimension				DIN Color	Package		Tools			
	AWG	mm ²	D1	D2	L1	L2		pcs/bag	bags/box				
DN00206D	24	0.2	0.75	1.9	6	10	 Light Blue	1000	10	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.			
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	8				
DN00508D					8	14							
DN00510D					10	16							
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						



DNT13-0101
28-7 AWG
0.08-10 mm²



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				Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules				
AWG			mm	Ferrule P/N	AWG	mm ²	L1	AWG			mm	Ferrule P/N	AWG	mm ²	L1	
30~20	0156-1AXX-BK	3	8	DN00308D	22	0.34	8	28~16	0151-02XX	78	10	DN00510D	20	0.5	10	
	0156-1BXX-BK	3	8	DN00208D	22	0.25	8		141R-XXP	77	10	DN01012D	/	1	12	
	0156-1CXX-BK	3	8						141V-XXP	77	10	DN00712D	18	0.75	12	
	0156-1DXX-BK	3	8					26~14	0138-70XX	80	10	DN01510D	16	1.5	10	
28~20	0136-10XX	77	8	DN00308D	22	0.34	8					DN01010D	/	1	10	
	0136-11XX	77	8	DN00208D	22	0.25	8					DN00710D	18	0.75	10	
	0138-10XX	77	8									DN00510D	20	0.5	10	
	0138-11XX	77	8					26~12	0177-51XX	82	10	DN02510D	14	2.5	10	
	ESC250V-XXP	26	8						0177-53XX	82	10	DN01510D	16	1.5	10	
28~16	0136-20XX	77	8	DN01008D	/	1	8					DN01010D	/	1	10	
	0136-21XX	77	8	DN00708D	18	0.75	8					DN00710D	18	0.75	10	
	0156-2AXX-BK	4	8	DN00508D	20	0.5	8					DN00510D	20	0.5	10	
	0156-2BXX-BK	4	8	DN00308D	22	0.34	8		2ESR-XXP	20	11	DN02512D	14	2.5	12	
	0156-2CXX-BK	4	8	DN00208D	24	0.25	8		2ESRK-XXP	20	11	DN01512D	16	1.5	12	
	0156-2DXX-BK	4	8						2ESRM-XXP	20	11	DN01012D	/	1	12	
	0191-01XX	32	8						2ESV-XXP	20	11	DN00712D	18	0.75	12	
	0191-01XXC	32	8						2ESVK-XXP	20	11	DN02512D	14	2.5	12	
	ESC381VK-XXP	27	8						2ESVM-XXP	20	11	DN01512D	16	1.5	12	
	ESC381VM-XXP	27	8						3ESDS-XXP	30	11	DN01012D	/	1	12	
	ESC381V-XXP	27	8						3ESDSM-XXP	30	11	DN00712D	18	0.75	12	
	0138-50XX	78	9	DN01010D	/	1	10		3ESDSR-XXP	30	11					
	0138-50XXL	78	9	DN00710D	18	0.75	10		3ESDSRM-XXP	30	11					
	0138-51XX	82	9	DN00510D	20	0.5	10		5ESR-XXP	18	11					
	0138-51XXL	82	9						5ESRK-XXP	18	11					
	0141-01XX	79	9						5ESRM-XXP	18	11					
	0141-21XX	81	9						5ESV-XXP	18	11					
	0141-22XX	79	9						5ESVK-XXP	18	11					
	0141-24XX	81	9						5ESVM-XXP	18	11					
28~16	0152-01XX	80	9					5ESDS-XXP	28	12	DN02512D	14	2.5	12		
	0152-02XX	80	9					5ESDSM-XXP	29	12	DN01512D	16	1.5	12		
	0225-01XX	12	9					5ESDSR-XXP	28	12	DN01012D	/	1	12		
	0225-02XX	12	9					5ESDSRM-XXP	29	12	DN00712D	18	0.75	12		
	0225-03XX	12	9					2ESDS-XXP	28	12						
	0225-04XX	11	9					2ESDSM-XXP	29	12						
	0225-05XX	11	9					2ESDSR-XXP	28	12						
	0225-06XX	11	9					2ESDSRM-XXP	29	12						
	0225-07XX	13	9					2ESDSV-XXP	18	13	DN02512D	14	2.5	12		
	0225-08XX	13	9					2ESDSVK-XXP	19	13	DN01512D	16	1.5	12		
	0225-09XX	11	9					2ESDSVM-XXP	19	13	DN01012D	/	1	12		
	0225-0AXX	11	9								DN00712D	18	0.75	12		
	ESC508V-XXP	28	9					24~20	0137-40XX	78	9	DN00308D	22	0.34	8	
	ESC508VM-XXP	29	9						0137-41XX	79	9	DN00208D	24	0.25	8	

PID connection plugs & terminal blocks

Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules				Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules			
AWG			mm	Ferrule P/N	AWG	mm ²	L1	AWG			mm	Ferrule P/N	AWG	mm ²	L1
24~16	0221-20XX	6	9	DN01010D	/	1	10	24~10	0177-76XX	83	13	DN04012D	12	4	12
	0221-28XX	7	9	DN00710D	18	0.75	10		0177-78XX	83	13	DN02512D	14	2.5	12
	0221-42XX	8	9	DN00510D	20	0.5	10					DN01512D	16	1.5	12
	0221-43XX	8	9									DN01012D	/	1	12
	0226-01XX	14	9					24~8	0177-86XX	83	15	DN06018D	10	6	18
	0226-02XX	14	9						0177-88XX	83	15	DN04018D	12	4	18
	0226-03XX	14	9									DN02518D	14	2.5	18
	0226-06XX	15	9									DN01518D	16	1.5	18
	0226-07XX	15	9					22~14	142V-XXP	81	9	DN01510D	16	1.5	10
	0226-08XX	15	9						141R-XXP	81	9	DN01010D	/	1	10
	0159-01XX	5	10	DN01010D	/	1	10					DN00710D	18	0.75	10
	0159-03XX	5	10	DN00710D	18	0.75	10					DN00510D	20	0.5	10
	0159-04XX	5	10	DN00510D	20	0.5	10	20~4	0177-06XX	83	20	DN10018D	7	10	18
	0181-A1XX	22	10						0177-08XX	83	20	DN06018D	10	6	18
	0181-A3XX	22	10									DN04018D	12	4	18
	0177-31XX	82	10									DN02518D	14	2.5	18
0177-33XX	82	10									DN01518D	16	1.5	18	
24~12	0150-20XX	24	11	DN04012D	12	4	12	Spring Clamp Connection Terminal Blocks 							
	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	28~20	WKA250A-XXP	94	6	DN00306D	22	0.34	6
	2ESDBM-XXP	29	12	DN01512D	16	1.5	12		WKA254A-XXP	95	6	DN00206D	24	0.25	6
	2ESDBA-XXP	28	12	DN01012D	/	1	12		WKV250A-XXP	95	6				
	2ESDBAM-XXP	29	12	DN00712D	18	0.75	12		WKV250A-XXP	95	6				
	0161-01XX	23	13	DN02512D	14	2.5	12	28~12	WKA500-XXP	94	6	DN01006D	/	1	6
	0161-02XX	23	13	DN01512D	16	1.5	12		WKA508-XXP	94	6	DN00706D	18	0.75	6
	0161-03XX	23	13	DN01012D	/	1	12					DN00506D	20	0.5	6
	0161-04XX	23	13	DN00712D	18	0.75	12					DN00306D	22	0.34	6
	0161-11XX	23	13									DN00206D	24	0.25	6
	0161-12XX	23	13						WKK500-XXP	95	7	DN02508D	14	2.5	8
	0161-13XX	23	13						WKK508-XXP	95	7	DN01508D	16	1.5	8
0161-14XX	23	13					W4K500-XXP		95	7	DN01008D	18	1	8	
0227-01XX	16	13					W4K508-XXP		95	7	DN00708D	/	0.75	8	
0227-02XX	16	13					W3K500-XXP		95	7	DN00508D	20	0.5	8	
0227-03XX	16	13					W3K508-XXP		95	7	DN00308D	22	0.34	8	
0227-04XX	16	13									DN00208D	24	0.25	8	
0153-01XX	80	14	DN02512D	14	2.5	12	WSKA500S-XXP	95	11	DN02512D	14	2.5	12		
0153-02XX	80	14	DN01512D	16	1.5	12					DN01512D	16	1.5	12	
0227-06XX	17	13	DN01012D	/	1	12					DN01012D	/	1	12	
0227-07XX	17	13	DN00712D	18	0.75	12					DN00712D	18	0.75	8	
0227-08XX	17	13													
0227-09XX	17	13													

Wire Ferrules

Spring Clamp Connection Terminal Blocks

Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules				Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules			
AWG			mm	Ferrule P/N	AWG	mm ²	L1	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				Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules			
AWG			mm	Ferrule P/N	AWG	mm ²	L1	AWG			mm	Ferrule P/N	AWG	mm ²	L1
30~14	ECSH381V-XXP	52	7	DN01508D	16	1.5	8	30~12	5ESDA-XXP	37	8	DN02508D	14	2.5	8
				DN01008D	/	1	8		5ESDAM-XXP	37	8	DN01508D	16	1.5	8
				DN00708D	18	0.75	8		5ESDPL-XXP	38	8	DN01008D	/	1	8
				DN00508D	20	0.5	8		5ESDPLM-XXP	38	8	DN00708D	18	0.75	8
				DN00308D	22	0.34	8		5ESDP-XXP	37	8	DN00508D	20	0.5	8
				DN00208D	24	0.25	8		5ESDPM-XXP	38	8	DN00308D	22	0.34	8
	EC381F-XXP	35	8	DN01508D	16	1.5	8		5ESDT-XXP	38	8	DN00208D	24	2.5	8
	EC381FM-XXP	35	8	DN01008D	/	1	8		5ESDV-XXP	38	8				
				DN00708D	18	0.75	8		5ESDVM-XXP	38	8				
				DN00508D	20	0.5	8		7ES-3PL	98	8				
				DN00308D	22	0.34	8		7ES-3PR	98	8				
				DN00208D	24	0.25	8		7ESDPL-XXP	41	8				
	EC350F-XXP	35	9	DN01510D	18	0.75	8		7ESDPLM-XXP	41	8				
	EC350FM-XXP	35	9	DN01010D	20	0.5	8		7ESDP-XXP	41	8				
	EC508V-XXP	36	9	DN00710D	22	0.34	8		7ESDPM-XXP	41	8				
	EC508VM-XXP	36	9	DN00510D	24	0.25	8		7ESDV-XXP	41	8				
30~12	2ESDVB-XXP	40	7	DN02508D	14	2.5	8	30~10	EC762V-XXP	46	8	DN02508D	14	2.5	8
	2ESDVBM-XXP	40	7	DN01508D	16	1.5	8		EC762VM-XXP	47	8	DN01508D	16	1.5	8
	2ESDL-XXP	40	7	DN01008D	/	1	8		EC762VN-XXP	46	8	DN01008D	/	1	8
	2ESDPL-XXP	40	7	DN00708D	18	0.75	8		EC762VNM-XXP	47	8	DN00708D	18	0.75	8
	2ESDPLM-XXP	40	7	DN00508D	20	0.5	8					DN00508D	20	0.5	8
	2ESDP-XXP	39	7	DN00308D	22	0.34	8					DN00308D	22	0.34	8
	2ESDPM-XXP	39	7	DN00208D	24	0.25	8					DN00208D	24	0.25	8
	2ESDV-XXP	39	8	DN02508D	14	2.5	8	30~8	EC762HV-XXP	46	8	DN02508D	14	2.5	8
	2ESDVM-XXP	39	8	DN01508D	16	1.5	8		EC762HVM-XXP	47	8	DN01508D	16	1.5	8
	3ESDPL-XXP	42	8	DN01008D	/	1	8		EC762HVN-XXP	46	8	DN01008D	/	1	8
	3ESDPLM-XXP	42	8	DN00708D	18	0.75	8		EC762HVN-XXP	47	8	DN00708D	18	0.75	8
	3ESDP-XXP	42	8	DN00508D	20	0.5	8					DN00508D	20	0.5	8
	3ESDPM-XXP	42	8	DN00308D	22	0.34	8					DN00308D	22	0.34	8
	3ESDV-XXP	42	8	DN00208D	24	0.25	8					DN00208D	24	0.25	8
	3ESDVM-XXP	42	8												
												DN00208D	24	1	8

Screw Connection Plug

Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules				Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules			
AWG			mm	Ferrule P/N	AWG	mm ²	L1	AWG			mm	Ferrule P/N	AWG	mm ²	L1
28~14	EC350V-XXP	34	7	DN01508D	16	1.5	8	28~12	5ESDF-XXP	37	10	DN02510D	14	2.5	10
	EC350VM-XXP	34	7	DN01008D	/	1	8		5ESDFM-XXP	37	10	DN01510D	16	1.5	10
	EC350R-XXP	34	7	DN00708D	18	0.75	8		2ESDF-XXP	39	10	DN01010D	/	1	10
	EC350RM-XXP	34	7	DN00508D	20	0.5	8		2ESDFM-XXP	39	10	DN00710D	18	0.75	10
	EC350RL-XXP	34	7	DN00308D	22	0.34	8					DN00510D	20	0.5	10
	EC350RLM-XXP	34	7	DN00208D	24	0.25	8								
28~14	EC381V-XXP	34	8	DN01508D	22	0.34	8	22~14	5ES-2PL	98	8	DN01508D	16	1.5	8
	EC381VK-XXP	34	8	DN01008D	22	0.25	8		5ES-2PR	99	8	DN01008D	/	1	8
	EC381VM-XXP	34	8	DN00708D	22	0.25	8		5ES-3PL	98	8	DN00708D	18	0.75	8
	EC381R-XXP	34	8	DN00508D	22	0.25	8		5ES-3PR	99	8	DN00508D	20	0.5	8
	EC381RM-XXP	34	8	DN00308D	22	0.34	8		5ES-4PL	98	8	DN00308D	22	0.34	8
	EC381RL-XXP	34	8	DN00208D	22	0.25	8		5ES-4PR	99	8	DN00208D	24	0.25	8
	EC381RLM-XXP	34	8					16~6	EC116V-XXP	48	15	DN10018D	16	1.5	8
	EC508F-XXP	36	9	DN01510D	22	0.34	8					DN06018D	/	1	8
				DN01010D	22	0.25	8					DN04018D	18	0.75	8
	EC508FM-XXP	36	9	DN00710D	/	1	8					DN02518D	20	0.5	8
				DN00510D	18	0.75	8					DN01518D	22	0.34	8
				DN00508D	20	0.5	8					DN01010D	/	1	10
				DN00308D	22	0.34	8					DN00710D	18	0.75	10
				DN00208D	24	0.25	8					DN00510D	20	0.5	10
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												

Screw Connection Terminal Blocks

Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules				Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules			
AWG			mm	Ferrule P/N	AWG	mm ²	L1	AWG			mm	Ferrule P/N	AWG	mm ²	L1
30~16	EK381V3L-XXP	85	5	DN01006D	/	1	6	30~14	ELK500S-XXP	85	6	DN01006D	/	1	6
	E3K381V-XXP	85	6	DN00706D	18	0.75	6		E2LK508V-XXP	87	6	DN00706D	18	0.75	6
	ELK508V-XXP	86	6	DN00506D	20	0.5	6		ELK508S-XXP	87	6	DN00506D	20	0.5	6
				DN00306D	22	0.34	6					DN00306D	22	0.34	6
				DN00206D	24	0.25	6					DN00206D	24	0.25	6
	EK350V-XXP	85	7	DN01008D	/	1	8		EESK381V-XXP	84	7	DN01508D	16	1.5	8
	EK350V4L-XXP	85	7	DN00708D	18	0.75	8		ESK381R-XXP	85	7	DN01008D	/	1	8
	EK381V-XXP	85	7	DN00508D	20	0.5	8		ESK381V-XXP	85	7	DN00708D	18	0.75	8
	EEK381V-XXP	85	7	DN00308D	22	0.34	8		ESK381V4L-XXP	84	7	DN00508D	20	0.5	8
	EK381V4L-XXP	84	7	DN00208D	24	0.25	8					DN00308D	22	0.34	8
	ELK500V-XXP	85	7									DN00208D	24	0.25	8

Wire Ferrules

Screw Connection Terminal Blocks

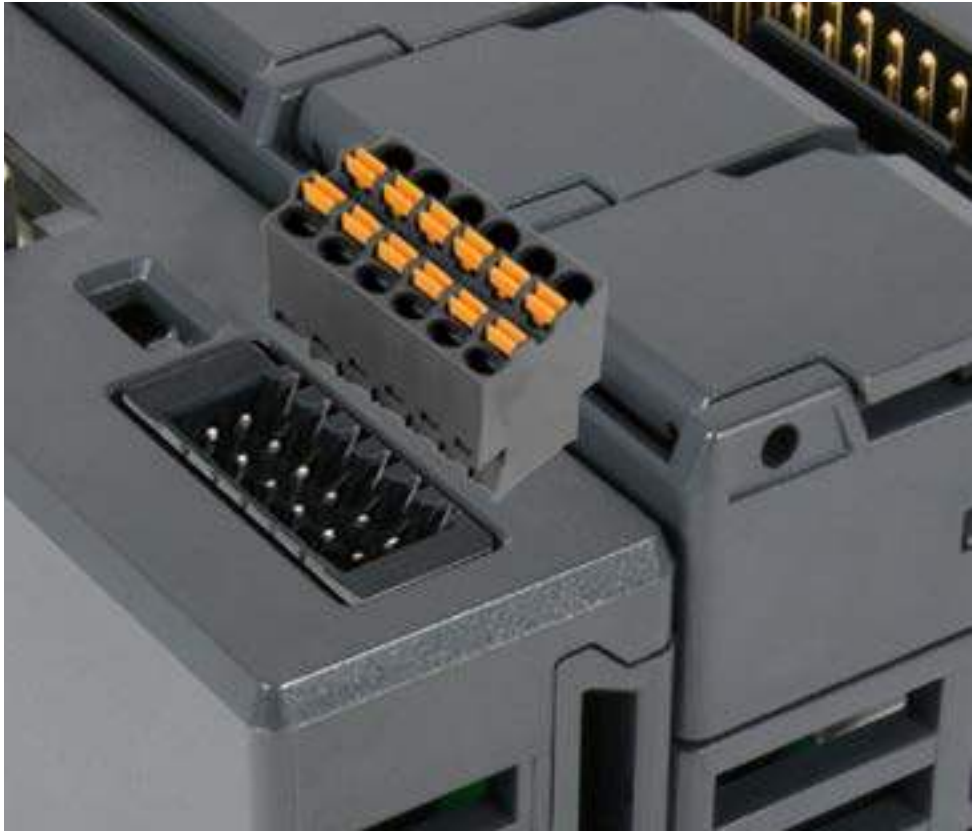


Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules				Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules				
AWG			mm	Ferrule P/N	AWG	mm ²	L1	AWG			mm	Ferrule P/N	AWG	mm ²	L1	
30~10	EKB635V-XXP	88	8	DN04012D	12	4	12	26~12	ESK508V-XXP	88	11	DN02512D	14	2.5	12	
				DN02512D	14	2.5	12					DN01512D	16	1.5	12	
				DN01512D	16	1.5	12					DN01012D	/	1	12	
				DN01012D	/	1	12					DN00712D	18	0.75	12	
				DN00712D	18	0.75	12									
28~16	EK254V-XXP	84	6	DN01006D	/	1	8	26~10	EK950V-XXP EK950HVN-XXP	91	8	DN02508D	14	2.5	8	
				DN00706D	18	0.75	6					DN01508D	16	1.5	8	
				DN00506D	20	0.5	6					DN01008D	/	1	8	
				DN00306D	22	0.34	6					DN00708D	18	0.75	8	
				DN00206D	24	0.25	6					DN00508D	20	0.5	8	
	0171-10XX 0171-11XX 0171-60XX	97	8	DN01008D	/	1	8		ESK635V-XXP	88	11	DN04012D	12	4	12	
				DN00708D	18	0.75	8					DN02512D	14	2.5	12	
				DN00508D	20	0.5	8					DN01512D	16	1.5	12	
				DN00308D	22	0.34	8					DN01012D	/	1	12	
				DN00208D	24	0.25	8					DN00712D	18	0.75	12	
	0228-21XX 0228-22XX 0228-23XX	97	9	DN01010D	/	1	10		24~12	E2HK500V-XXPAM E2HK508V-XXPAM E3K500V-XXP E3K508V-XXP EEK500V-XXP EEK508V-XXP EHK500R-XXP EHK508V2L-XXP EHK508V3L-XXP EK508R-XXP EK500V2L-XXP EK500V3L-XXP EL500V4L-XXP EK508R-XXP EK508V2L-XXP EK508V3L-XXP EK508V4L-XXP EK508V-XXP	87 89 86 89 86 89 87 89 89 87 88 88 88 87 88 88 88 87	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	DN02508D	14	2.5	8
				DN00710D	18	0.75	10						DN01508D	16	1.5	8
				DN00510D	20	0.5	10						DN01008D	/	1	8
													DN00708D	18	10.75	8
	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									
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									
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 EESK508V-XXP ESK508V3L-XXP ESK508V4L-XXP	89 88 89 89	9 9 9 9	DN02510D	14	2.5	10									
				DN01510D	16	1.5	10									
				DN01010D	/	1	10									
				DN00710D	18	0.75	10									
				DN00510D	20	0.5	10									

Screw Connection Terminal Blocks

[illegible]

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)

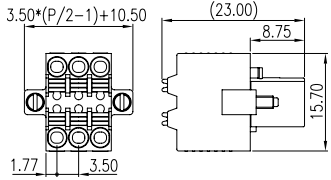
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(0156-10XXL)

0156-16XX
(0156-16XXL)

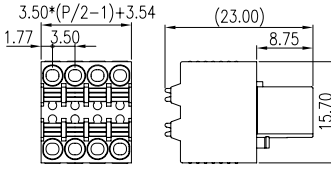
3.50mm

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

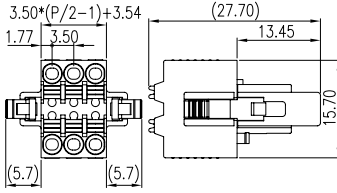
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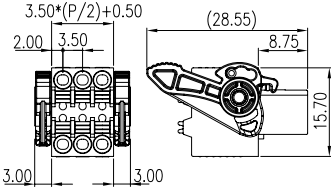
0156-2BXX-BK



0156-2CXX-BK



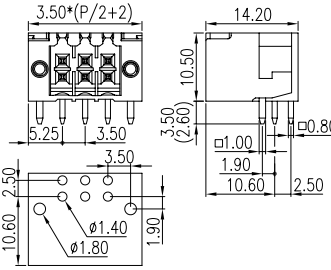
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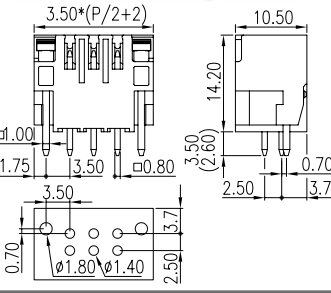
3.50mm

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

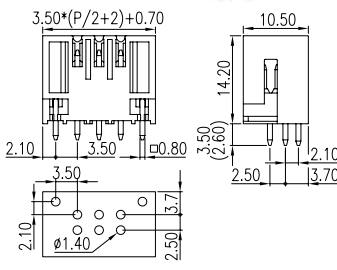
0156-20XX-BK
(0156-20XXL)



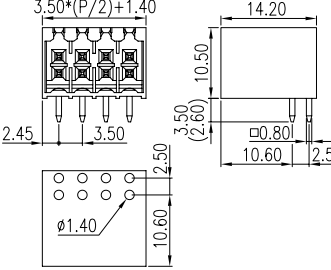
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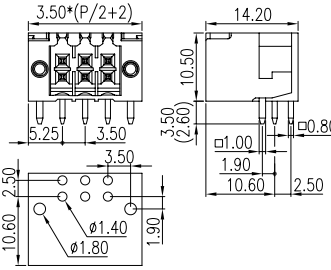
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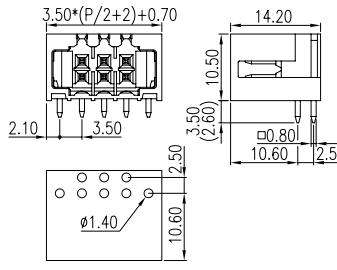
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(0156-25XXL)



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



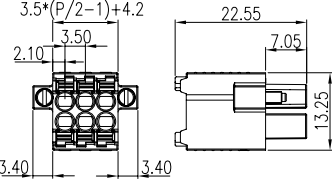
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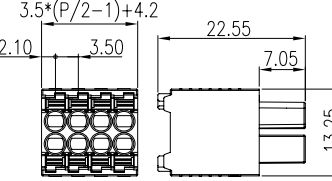
3.50mm

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

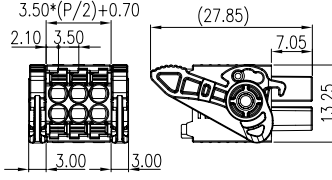
0159-01XX



0159-03XX



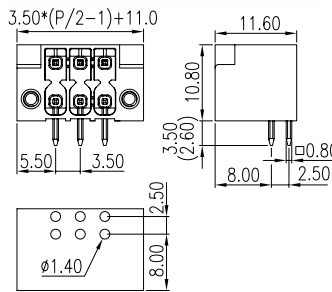
0159-04XX



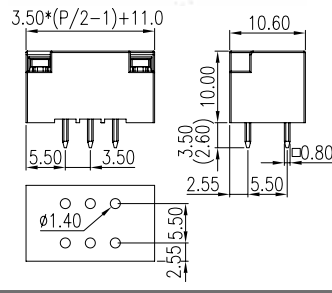
3.50mm

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

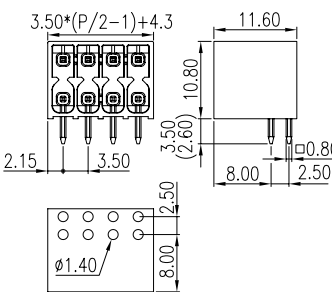
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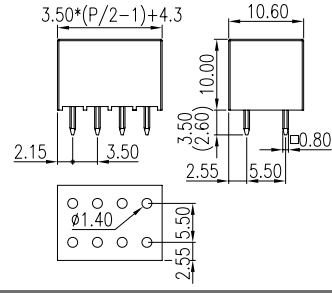
0159-12XX
(0159-12XXL)



0159-31XX
(0159-31XXL)



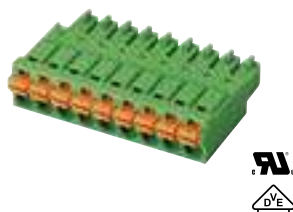
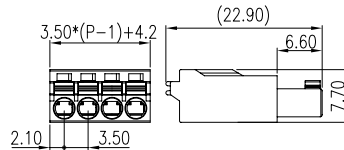
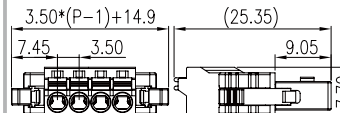
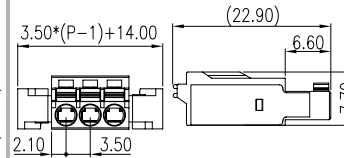
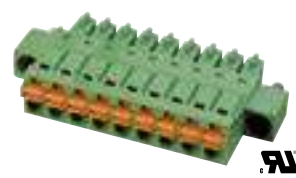
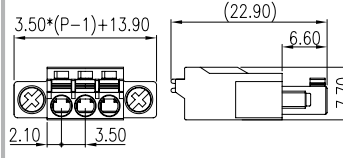
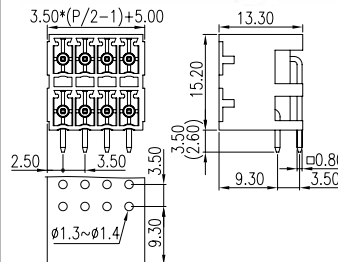
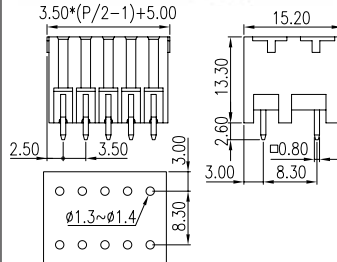
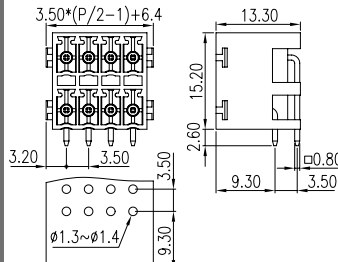
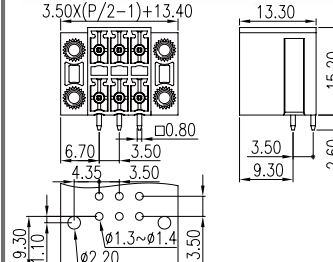
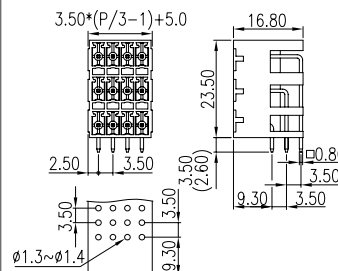
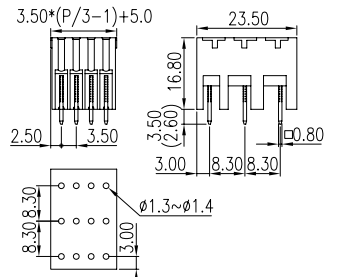
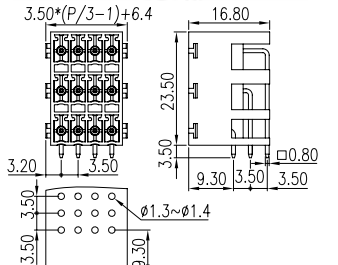
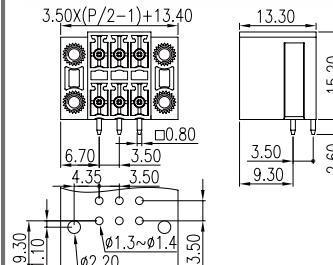
0159-32XX
(0159-32XXL)





Connection method:
Push-in connection
Pitch: 3.50 mm / 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.)

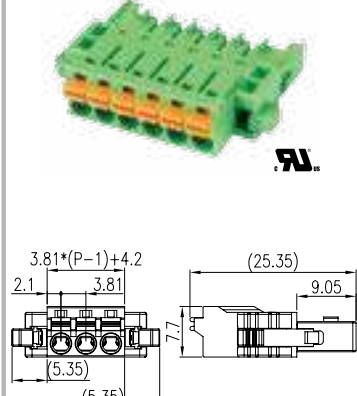
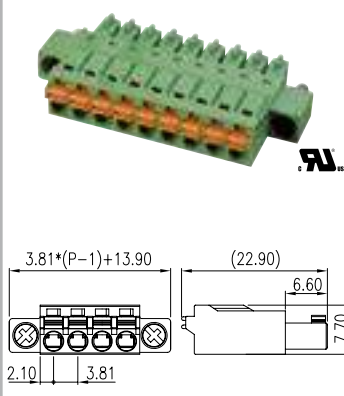
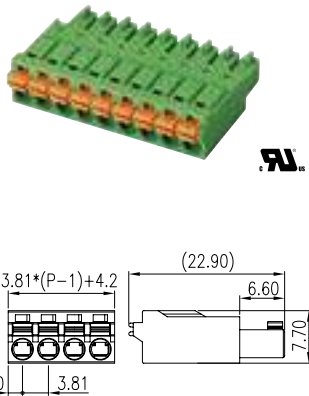
3.50mm			0221-20XX		0221-21XX		0221-24XX		0221-28XX																																																																									
<table><tr><th>Technical Data</th><th>UL</th><th>IEC</th></tr><tr><td>Rated voltage</td><td>300V</td><td>320V</td></tr><tr><td>Rated current</td><td>8A</td><td>8A</td></tr><tr><td>Solid (AWG/mm²)</td><td>24~16</td><td>0.2~1.5</td></tr><tr><td>Flexible (AWG/mm²)</td><td>24~16</td><td>0.2~1.5</td></tr><tr><td>Rated impulse voltage</td><td></td><td>2.5KV</td></tr><tr><td>Torque (N-m)</td><td></td><td></td></tr><tr><td>Screw</td><td></td><td></td></tr><tr><th colspan="3">Wire strip length</th></tr><tr><td>0221-20XX</td><td>8~9mm</td><td></td></tr><tr><td>0221-21XX</td><td>9~10mm</td><td></td></tr><tr><td>0221-24XX</td><td>9~10mm</td><td></td></tr><tr><td>0221-28XX</td><td>8~9mm</td><td></td></tr><tr><th colspan="3">Number of Positions</th></tr><tr><td>0221-20XX</td><td>02~20P</td><td></td></tr><tr><td>0221-21XX</td><td>02~18P</td><td></td></tr><tr><td>0221-24XX</td><td>02~20P</td><td></td></tr><tr><td>0221-28XX</td><td>02~20P</td><td></td></tr></table>			Technical Data	UL	IEC	Rated voltage	300V	320V	Rated current	8A	8A	Solid (AWG/mm ²)	24~16	0.2~1.5	Flexible (AWG/mm ²)	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		 		 		 		 																			
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3.50mm			0221-22XX-BK (0221-22XXL)		0221-23XXL		0221-26XXL		0221-35XXL																																																																									
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			Socket		Socket		Socket		Socket																																																																									
			ECH350H-XXP	P57	ECH350RJ-XXPL	P67	ECH350VT-XXPL	P67	ECH350RM-XXP	P57																																																																								
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			ECH350R-XXPL	P67	Please refer to the related page number for the compatible headers.				ECH350VM-XXP	P56																																																																								
			ECH350V-XXP	P56					ECH350VM-XXPL	P67																																																																								
			ECH350V-XXPL	P66					Please refer to the related page number for the compatible headers.																																																																									
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0221-42XX

0221-43XX

0221-44XX

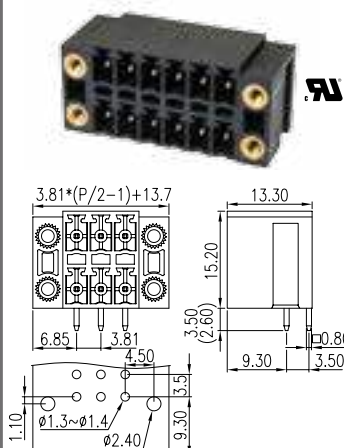
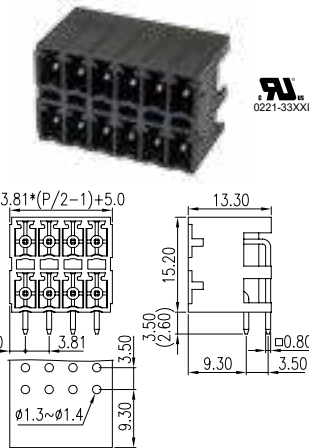
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	8A
Solid (AWG/mm ²)	24~16	0.2~1.5
Flexible (AWG/mm ²)	24~16	0.2~1.5
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length		
0221-42XX		8~9mm
0221-43XX		8~9mm
0221-44XX		8~10mm
Number of Positions		
0221-42XX		02~20P
0221-43XX		02~20P
0221-44XX		02~24P



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

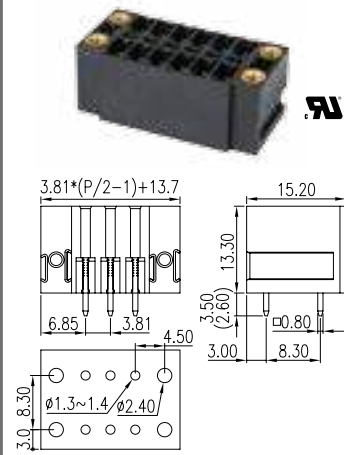
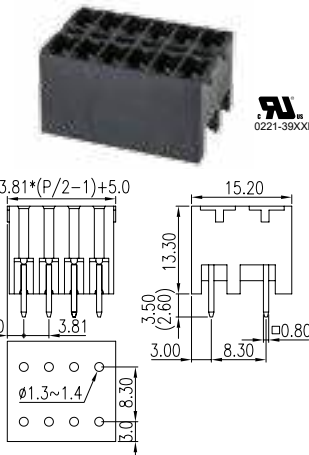
**0221-51XX-BK
(0221-51XXL)**

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	8A
Solid (AWG/mm ²)		
Flexible (AWG/mm ²)		
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



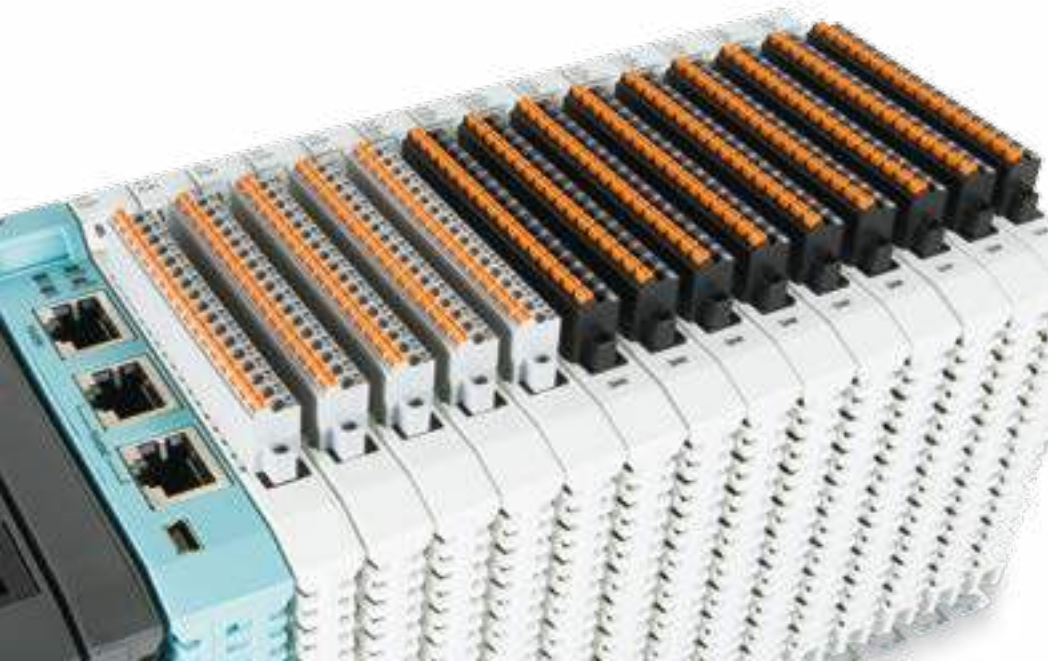
0221-39XX-BK
(0221-39XXL)

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



Socket		Socket		Socket	
ECH381A-XXP	P56	ECH381AM-XXP	P56	ECH381RJ-XXPL	P66
ECH381H-XXP	P57	ECH381RM-XXP	P57	ECH381VJ-XXPL	P66
ECH381R-XXP	P56	ECH381RM-XXPL	P67	Please refer to the related page number for the compatible headers.	
ECH381R-XXPL	P67	ECH381VM-XXP	P56		
ECH381V-XXP	P56	ECH381VM-XXPL	P66		
ECH381V-XXPL	P66	Please refer to the related page number for the compatible headers.			
Please refer to the related page number for the compatible headers.					

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.

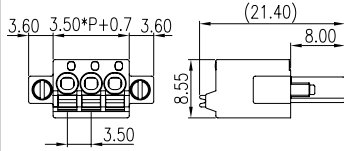
5.08mm			0225-04XX		0225-05XX		0225-09XX		0225-0AXX		
Technical Data		UL	IEC								
Rated voltage		300V	320V								
Rated current		8A	14A								
Solid (AWG/mm²)		28~16	0.2~1.5								
Flexible (AWG/mm²)		28~16	0.2~1.5								
Rated impulse voltage			4KV								
Torque (N·m)											
Screw											
Wire strip length		8~9mm									
		Number of Positions									
0225-04XX		04~40P									
0225-05XX		04~40P									
0225-09XX		04~40P									
0225-0AXX		04~40P									

3.50mm

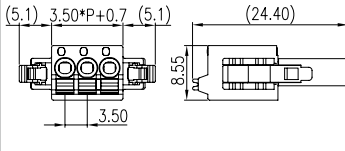
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	8A	15A
Solid (AWG/mm²)	28~16	0.2~1.5
Flexible (AWG/mm²)	28~16	0.2~1.5
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length	8~9mm	
Number of Positions		
0225-01XX		02~14P
0225-02XX		02~14P
0225-03XX		02~14P

The product integrates light pipe for better indication

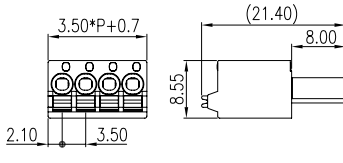
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0225-02XX



0225-03XX

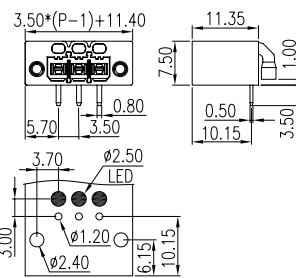


3.50mm

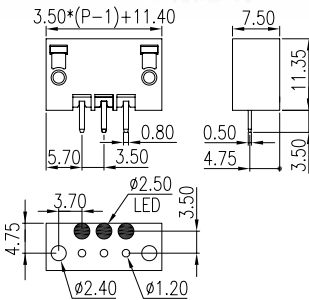
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	8A	15A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
0225-11XX		02~14P
0225-12XX		02~14P
0225-21XX		02~14P
0225-22XX		02~14P
0225-31XX		02~14P
0225-32XX		02~14P

The product integrates light pipe for better indication

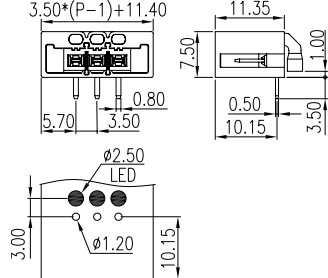
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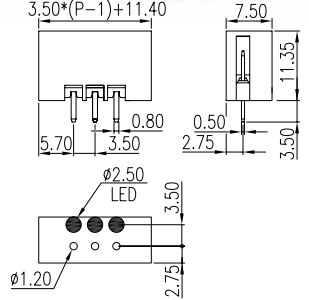
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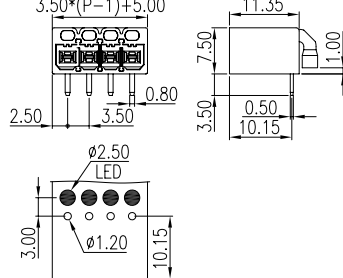
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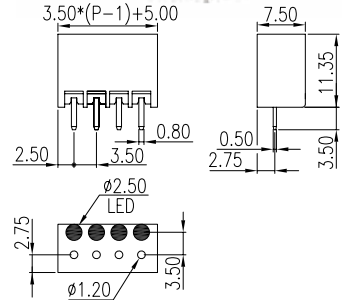
0225-22XX



0225-31XX



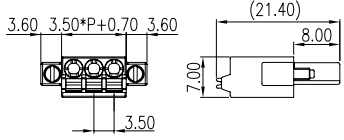
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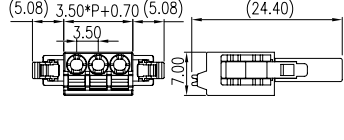
3.50mm

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

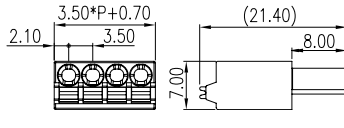
0225-06XX



0225-07XX



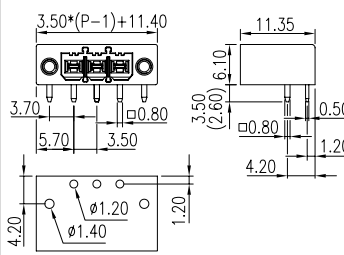
0225-08XX



3.50mm

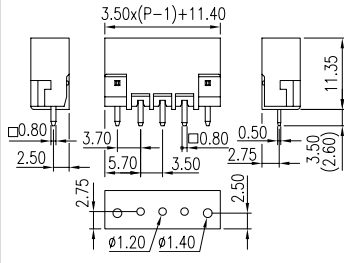
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	8A	15A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
0225-16XX		02~14P
0225-16XXL		02~14P
0225-17XX		02~14P
0225-17XXL		02~14P
0225-26XX		02~14P
0225-26XXL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



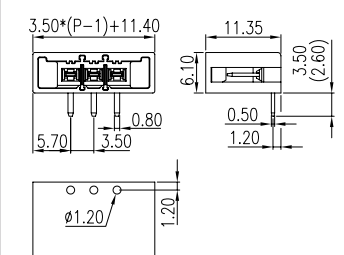
with support pins

0225-17XX (0225-17XXL)

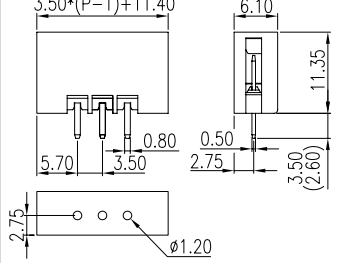


with support pins

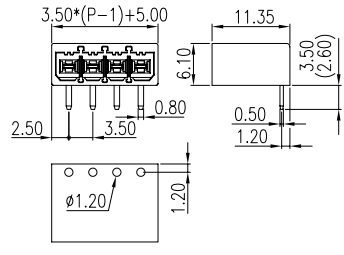
0225-26XX (0225-26XXL)



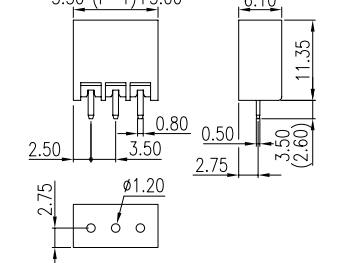
0225-27XX (0225-27XXL)



0225-36XX (0225-36XXL)



0225-37XX (0225-37XXL)

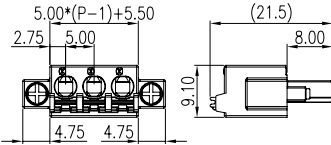


5.00mm

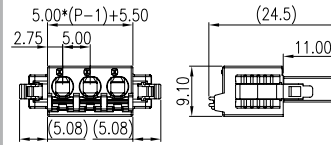
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	10A	17.5A
Solid (AWG/mm²)	24~16	0.2~1.5
Flexible (AWG/mm²)	24~16	0.2~1.5
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length	8~9mm	
Number of Positions		
0226-01XX	02~16P	
0226-02XX	02~16P	
0226-03XX	02~16P	

The product integrates light pipe for better indication

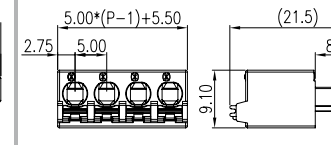
0226-01XX



0226-02XX



0226-03XX

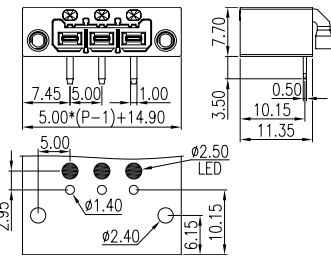


5.00mm

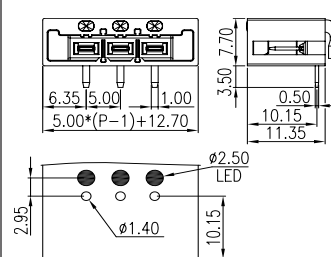
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	10A	17.5A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
0226-11XX	02~16P	
0226-12XX	02~16P	
0226-21XX	02~16P	
0226-22XX	02~16P	
0226-31XX	02~16P	
0226-32XX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

The product integrates light pipe for better indication

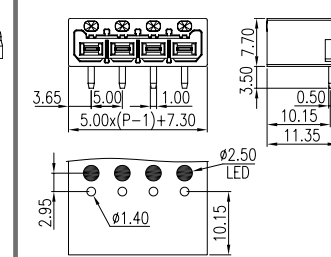
0226-11XX



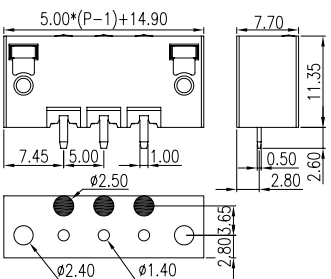
0226-21XX



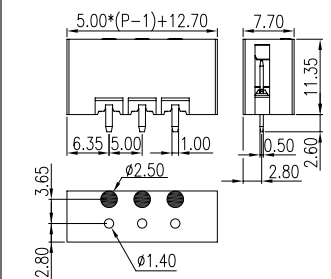
0226-31XX



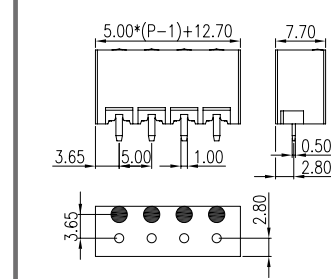
0226-12XX



0226-22XX



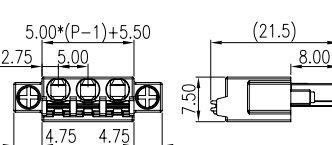
0226-32XX



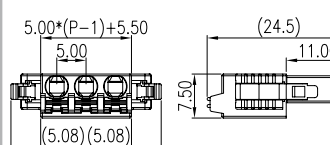
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	10A	17.5A
Solid (AWG/mm²)	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	

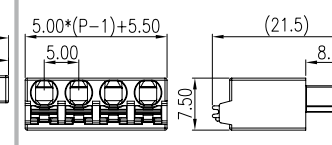
0226-06XX



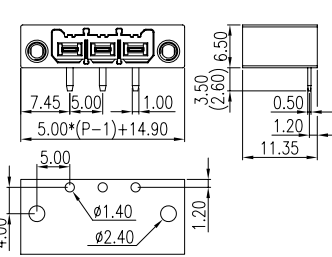
0226-07XX



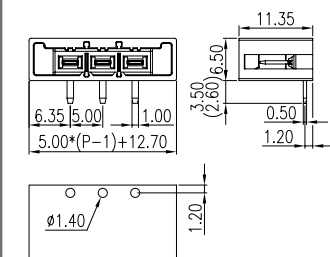
0226-08XX



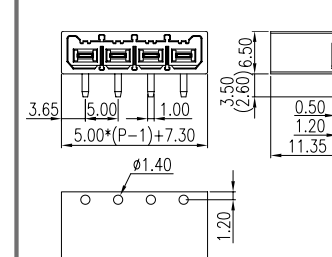
0226-16XX
(0226-16XXL)



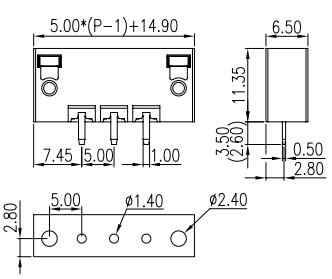
0226-26XX
(0226-26XXL)



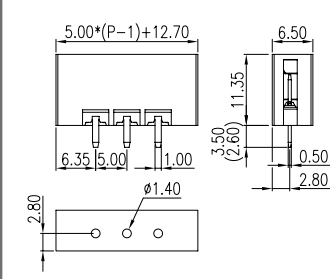
0226-36XX
(0226-36XXL)



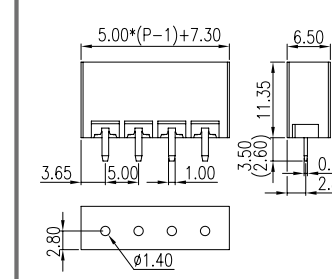
0226-17XX
(0226-17XXL)



0226-27XX
(0226-27XXL)



0226-37XX
(0226-37XXL)

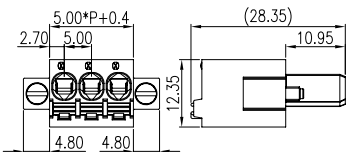


5.00mm

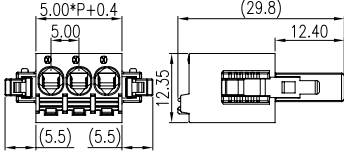
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)	24~12	0.2~2.5
Flexible (AWG/mm²)	24~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length	12~13mm	
Number of Positions		
0227-01XX	02~16P	
0227-02XX	02~16P	
0227-03XX	02~16P	
0227-04XX	02~16P	

The product integrates light pipe for better indication

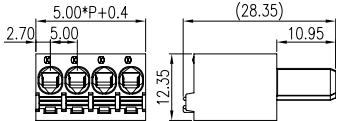
0227-01XX



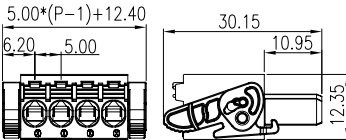
0227-02XX



0227-03XX



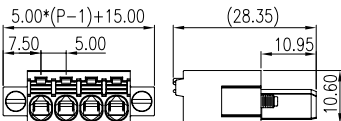
0227-04XX



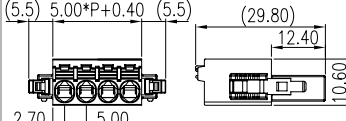
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)	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	

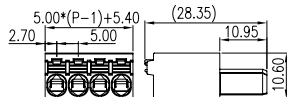
0227-06XX



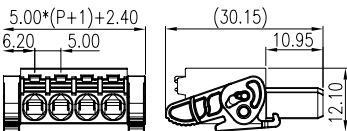
0227-07XX



0227-08XX



0227-09XX

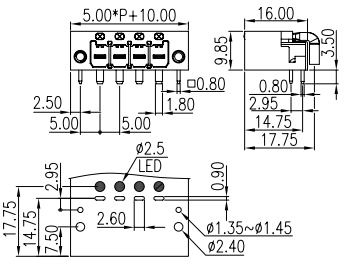


5.00mm

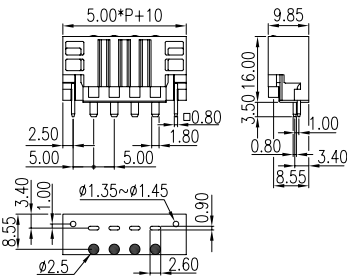
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm²)		
Flexible (AWG/mm²)		
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
0227-11XX	02~16P	
0227-12XX	02~16P	
0227-21XX	02~16P	
0227-22XX	02~16P	
0227-31XX	02~16P	
0227-32XX	02~16P	

The product integrates light pipe for better indication

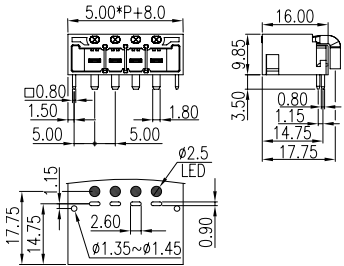
0227-11XX



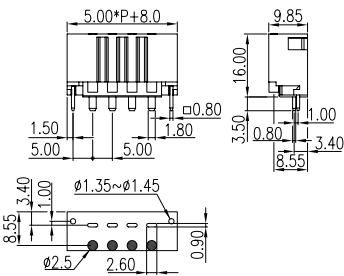
0227-12XX



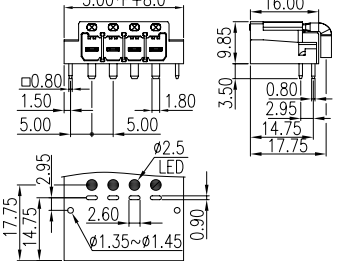
0227-21XX



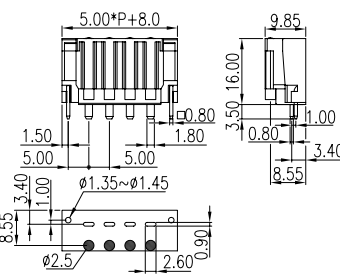
0227-22XX



0227-31XX



0227-32XX



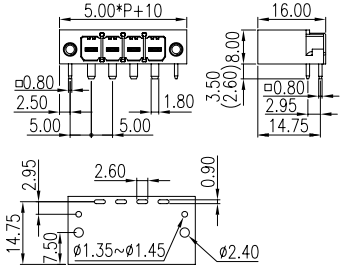
5.00mm

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)



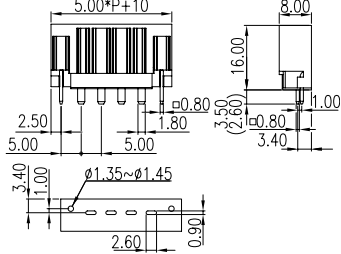
with support pins



0227-17XX
(0227-17XXL)



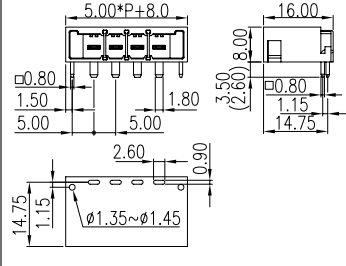
with support pins



0227-26XX
(0227-26XXL)



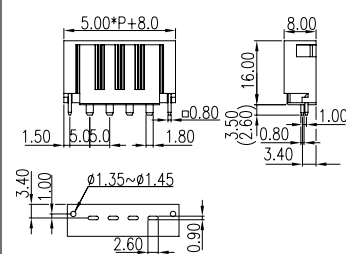
with support pins



0227-27XX
(0227-27XXL)



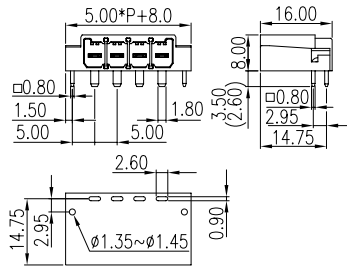
with support pins



0227-36XX
(0227-36XXL)



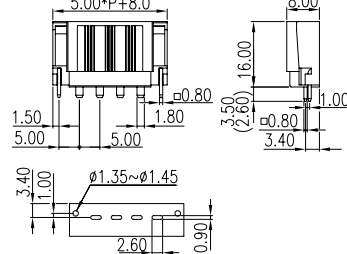
with support pins

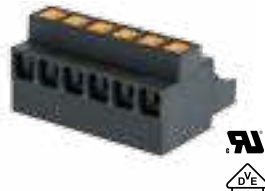


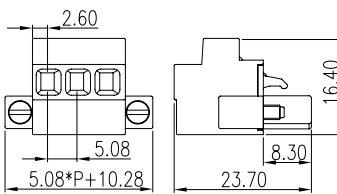
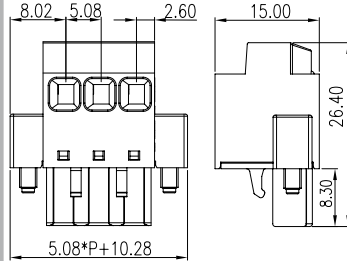
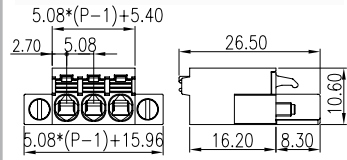
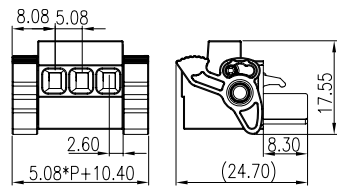
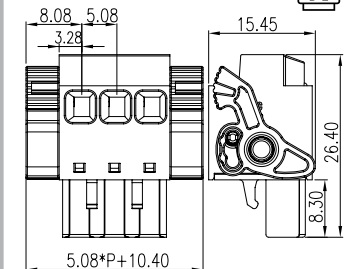
0227-37XX
(0227-37XXL)



with support pins



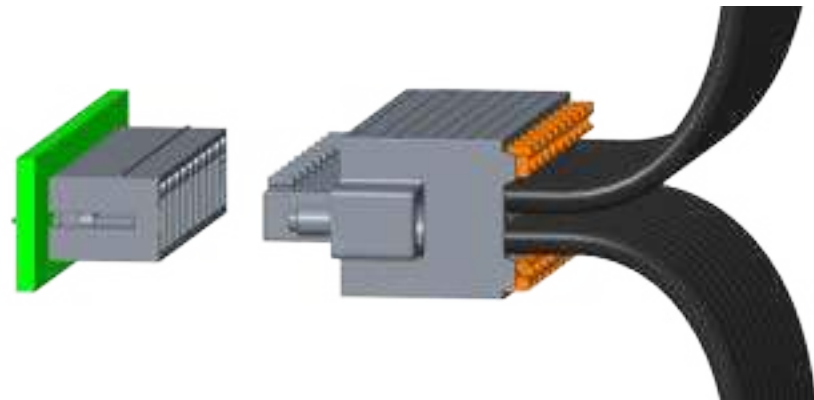
5.00mm			5ESV-XXP		5ESR-XXP		Socket																																																																																										
<table><tr><td>Technical Data</td><td>UL</td><td>IEC</td></tr><tr><td>Rated voltage</td><td>300V</td><td>600V</td></tr><tr><td>Rated current</td><td>10A</td><td>18A</td></tr><tr><td>Solid (AWG/mm²)</td><td>26~12</td><td>0.2~2.5</td></tr><tr><td>Flexible (AWG/mm²)</td><td>26~12</td><td>0.2~2.5</td></tr><tr><td>Rated impulse voltage</td><td></td><td>4KV</td></tr><tr><td>Torque (N-m)</td><td></td><td></td></tr><tr><td>Screw</td><td></td><td></td></tr><tr><td>Wire strip length</td><td>10~11mm</td><td></td></tr><tr><td colspan="3">Number of Positions</td></tr><tr><td>5ESV-XXP</td><td>02~24P</td><td></td></tr><tr><td>5ESVM-XXP</td><td>02~24P</td><td></td></tr><tr><td>5ESVK-XXP</td><td>02~24P</td><td></td></tr><tr><td>5ESR-XXP</td><td>02~24P</td><td></td></tr><tr><td>5ESRM-XXP</td><td>02~24P</td><td></td></tr><tr><td>5ESRK-XXP</td><td>02~24P</td><td></td></tr></table>			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		  		  		<table><tr><td>5EHDK-XXP/T</td><td>P58</td></tr><tr><td>5EHDR-XXP</td><td>P57</td></tr><tr><td>5EHDR-XXPL</td><td>P69</td></tr><tr><td>5EHDRC-XXP</td><td>P57</td></tr><tr><td>5EHDRC-XXPL</td><td>P69</td></tr><tr><td>5EHDRC-XXP</td><td>P58</td></tr><tr><td>5EHDRC-XXPL</td><td>P68</td></tr><tr><td>5EHDV-XXP</td><td>P56</td></tr><tr><td>5EHDV-XXPL</td><td>P68</td></tr><tr><td>5EHDVC-XXP</td><td>P56</td></tr><tr><td>5EHDVC-XXPL</td><td>P68</td></tr></table> Please refer to the related page number for the compatible headers.		5EHDK-XXP/T	P58	5EHDR-XXP	P57	5EHDR-XXPL	P69	5EHDRC-XXP	P57	5EHDRC-XXPL	P69	5EHDRC-XXP	P58	5EHDRC-XXPL	P68	5EHDV-XXP	P56	5EHDV-XXPL	P68	5EHDVC-XXP	P56	5EHDVC-XXPL	P68																			
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5ESV-XXP	02~24P																																																																																																
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5ESVK-XXP	02~24P																																																																																																
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5EHDVC-XXP	P56																																																																																																
5EHDVC-XXPL	P68																																																																																																
			5ESVM-XXP		5ESRM-XXP		5ESVK-XXP		5ESRK-XXP		Socket																																																																																						
			  		  		  		  		<table><tr><td>5EHDKM-XXP/T</td><td>P59</td><td>5EHDVM-XXP</td><td>P58</td></tr><tr><td>5EHDKPM-XXP</td><td>P59</td><td>5EHDVM-XXPL</td><td>P68</td></tr><tr><td>5EHDRC-XXP</td><td>P57</td><td></td><td></td></tr><tr><td>5EHDRC-XXPL</td><td>P69</td><td></td><td></td></tr></table> Please refer to the related page number for the compatible headers.		5EHDKM-XXP/T	P59	5EHDVM-XXP	P58	5EHDKPM-XXP	P59	5EHDVM-XXPL	P68	5EHDRC-XXP	P57			5EHDRC-XXPL	P69																																																																							
5EHDKM-XXP/T	P59	5EHDVM-XXP	P58																																																																																														
5EHDKPM-XXP	P59	5EHDVM-XXPL	P68																																																																																														
5EHDRC-XXP	P57																																																																																																
5EHDRC-XXPL	P69																																																																																																
5.08mm			2ESDSV-XXP		Socket		5.08mm		2ESDSVM-XXP		2ESDSVK-XXP		Socket																																																																																				
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2ESVM-XXP		2ESRM-XXP		2ESSM-XXP		Socket	
 		 		 		2EHDP-XXP P58	
						2EHDRM-XXP P59	
2ESVK-XXP		2ESRK-XXP				2EHDRM-XXPL P69	
 		 				2EHDVM-XXP P58	
						2EHDVM-XXPL P68	
						Please refer to the related page number for the compatible headers.	

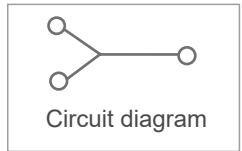
Socket	
2EHDP-XXP	P58
2EHDRM-XXP	P59
2EHDRM-XXPL	P69
2EHDVM-XXP	P58
2EHDVM-XXPL	P68

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

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



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

0181-A3XX

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-A1XX

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	

0161-01XX

0161-02XX

0161-03XX

0161-04XX

0161-11XX

0161-12XX

0161-13XX

0161-14XX

0161-01XX Compatible products

0161-11XX Compatible products

0161-02XX Compatible products

0161-12XX Compatible products

0161-03XX Compatible products

0161-13XX Compatible products

0161-14XX Compatible products

PID Pluggable Terminal Blocks - Stable Type



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.



Easy clip design



Strengthened mounting structure

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	

2~4P has no support pin

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	

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

0150-31XX

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	

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	

7.50mm

0150-40XX

Technical Data	UL	IEC
Rated voltage	600V	630V
Rated current	18A	18A
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	

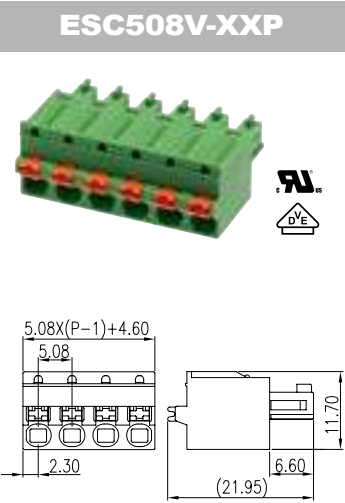
SDH-002 (for 0150 series only)

SDH-003 (for 0150 series only)

Basic type

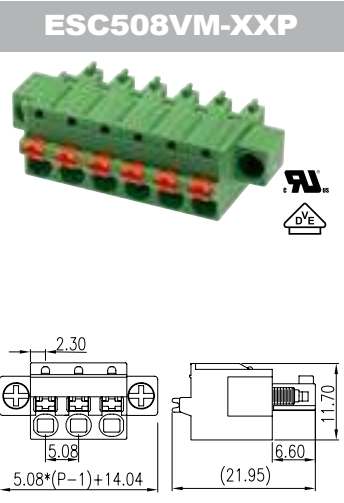
Durable type

5.08mm		
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	



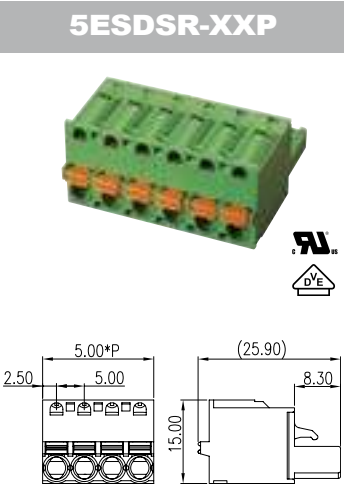
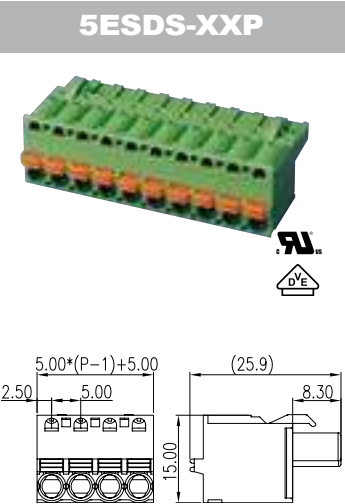
Socket			
ECH508R-XXP	P58	ECH508V-XXP	P58
Please refer to the related page number for the compatible headers.			

5.08mm		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	8A
Solid (AWG/mm ²)	28~16	0.2~1.5
Flexible (AWG/mm ²)	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	



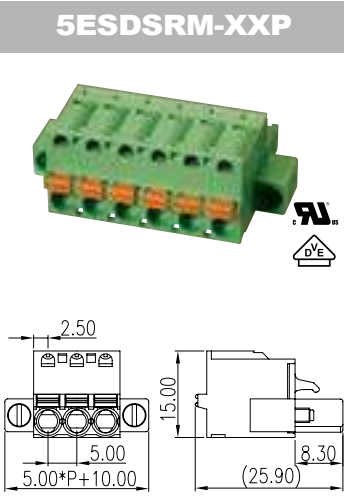
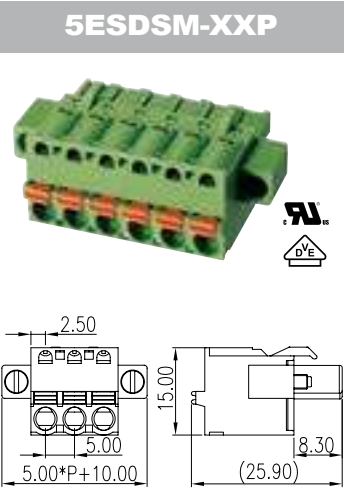
Socket			
ECH508RM-XXP	P58	ECH508VM-XXP	P58
Please refer to the related page number for the compatible headers.			

5.00mm		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	10A	12A
Solid (AWG/mm ²)		0.2-2.5
Flexible (AWG/mm ²)	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	



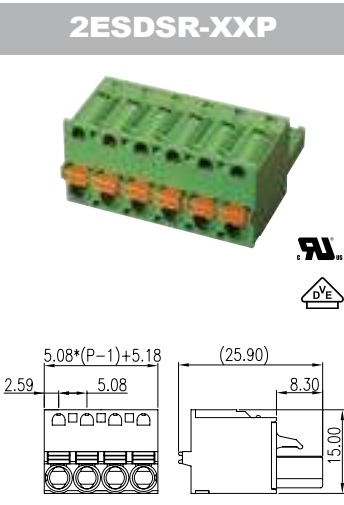
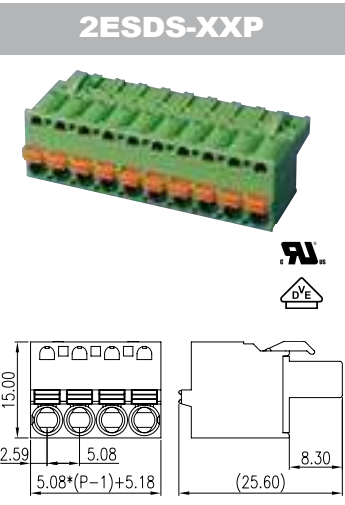
Socket	
5EHDK-XXP/T	P58
5EHDR-XXP	P57
5EHDR-XXPL	P69
5EHDRC-XXP	P57
5EHDRC-XXPL	P69
5EHDRR-XXP	P58
5EHDRRC-XXP	P68
5EHDV-XXP	P56
5EHDV-XXPL	P68
5EHDVC-XXP	P56
5EHDVC-XXPL	P68
Please refer to the related page number for the compatible headers.	

5.00mm		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	10A	12A
Solid (AWG/mm ²)		0.2-2.5
Flexible (AWG/mm ²)	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	



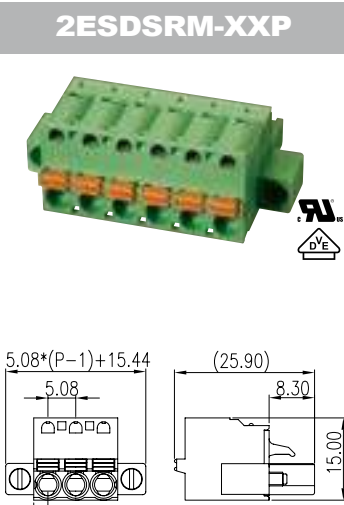
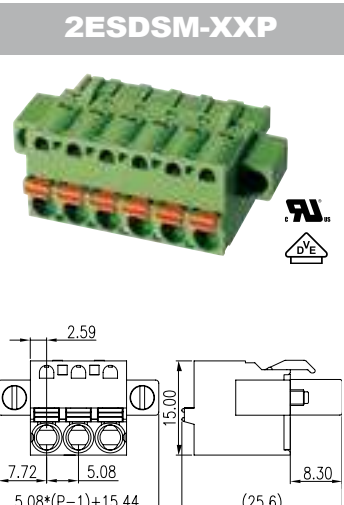
Socket	
5EHDKM/T-XXP	P59
5EHDKPM-XXP	P59
5EHDRM-XXP	P57
5EHDRM-XXPL	P69
5EHDVM-XXP	P56
5EHDVM-XXPL	P68
Please refer to the related page number for the compatible headers.	

5.08mm		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	10A	12A
Solid (AWG/mm ²)		0.2-2.5
Flexible (AWG/mm ²)	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	



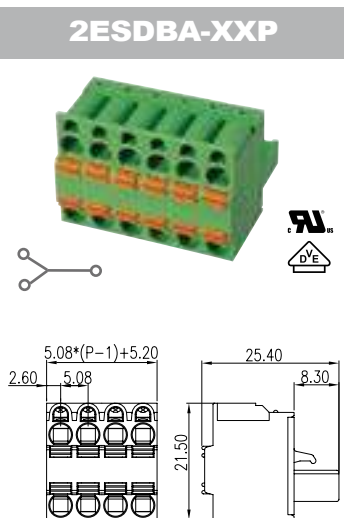
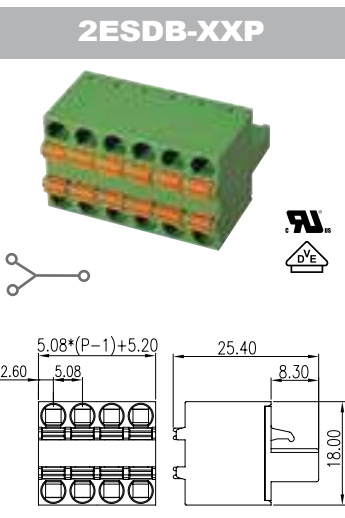
Socket	
2EHDA-XXP	P58
2EHDAC-XXP	P58
2EHDR-XXP	P59
2EHDR-XXPL	P69
2EHDRC-XXP	P59
2EHDRC-XXPL	P69
2EHDV-XXP	P58
2EHDV-XXPL	P68
2EHDVC-XXP	P58
2EHDVC-XXPL	P68
Please refer to the related page number for the compatible headers.	

5.08mm		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	10A	12A
Solid (AWG/mm ²)		0.2-2.5
Flexible (AWG/mm ²)	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	



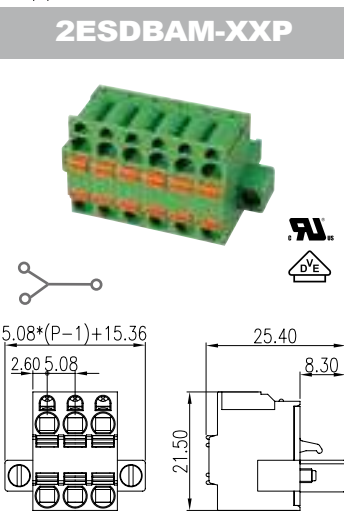
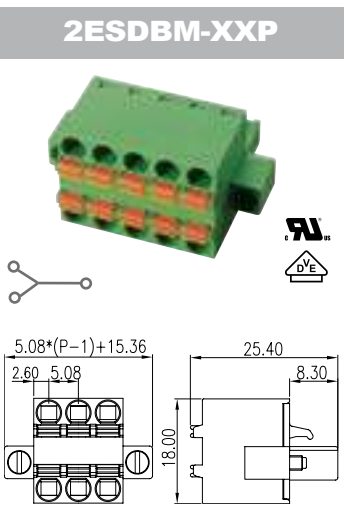
Socket	
2EHDRM-XXP	P59
2EHDRM-XXPL	P69
2EHDVM-XXP	P58
2EHDVM-XXPL	P68
Please refer to the related page number for the compatible headers.	

5.08mm		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	12A	15A
Solid (AWG/mm ²)	24~12	0.2~2.5
Flexible (AWG/mm ²)	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	

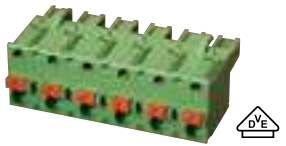
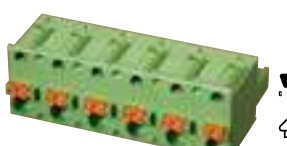
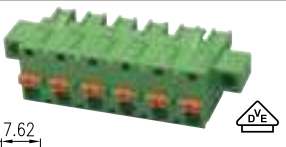
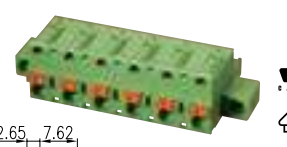
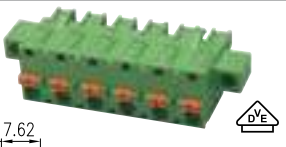
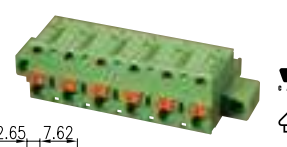
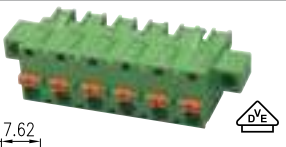
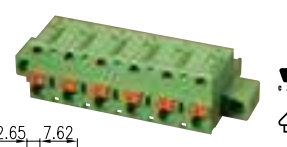


Socket	
2EHDA-XXP	P58
2EHDAC-XXP	P58
2EHDR-XXP	P59
2EHDR-XXPL	P69
2EHDRC-XXP	P59
2EHDRC-XXPL	P69
2EHDV-XXP	P58
2EHDV-XXPL	P68
2EHDVC-XXP	P58
2EHDVC-XXPL	P68
Please refer to the related page number for the compatible headers.	

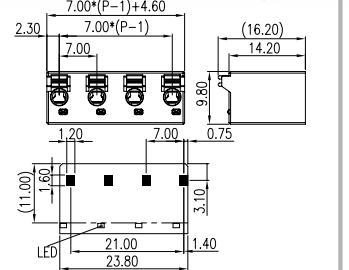
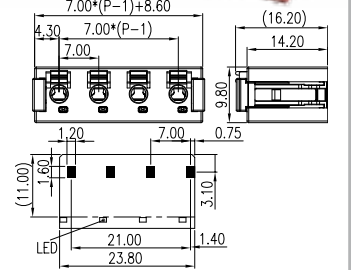
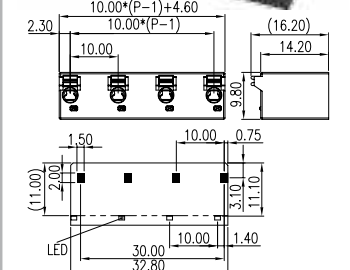
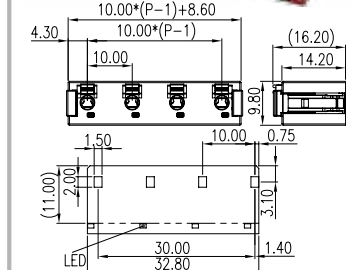
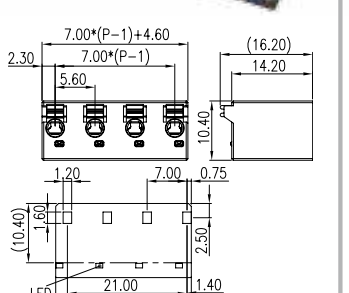
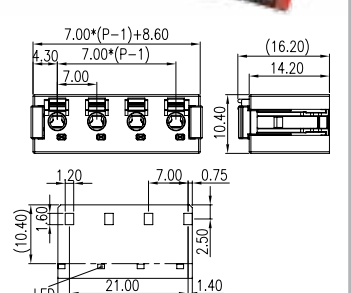
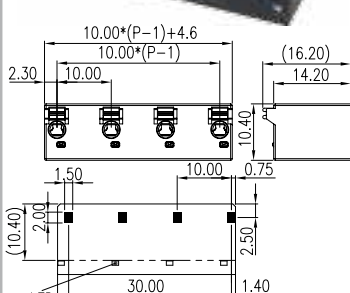
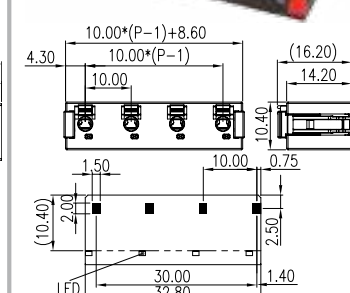
5.08mm		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	12A	15A
Solid (AWG/mm ²)	24~12	0.2~2.5
Flexible (AWG/mm ²)	24~12	0.2~2.5
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length	11~12mm	
Number of Positions		
2ESDBM-XXP	02~24P	
2ESDBAM-XXP	02~24P	



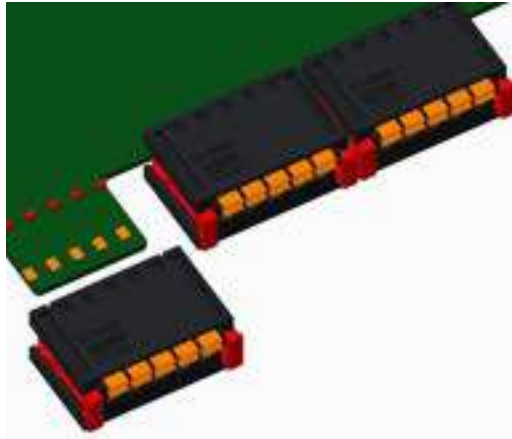
Socket	
2EHDRM-XXP	P59
2EHDRM-XXPL	P69
2EHDVM-XXP	P58
2EHDVM-XXPL	P68
Please refer to the related page number for the compatible headers.	

7.62mm			3ESDS-XXP		3ESDSR-XXP		Socket	
Technical Data	UL	IEC	 		 		3EHDR-XXP	P61
Rated voltage	300V	800V					3EHDR-XXP	P61
Rated current	10A	15A					3EHDV-XXP	P60
Solid (AWG/mm²)	26~12	0.2~2.5					3EHDVC-XXP	P60
Flexible (AWG/mm²)	26~12	0.2~2.5					Please refer to the related page number for the compatible headers.	
Rated impulse voltage		6KV						
Torque (N-m)								
Screw								
Wire strip length	10~11mm							
Number of Positions								
3ESDS-XXP	02~12P		 		 		3EHDRM-XXP	P61
3ESDSR-XXP	02~12P						3EHDRM-XXP	P61
Accessories							3EHDVM-XXP	P60
ESDK1	P49						3EHDVM-XXP	P60
ESDK2	P49						Please refer to the related page number for the compatible headers.	
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							

7.00mm			10.00mm		
Technical Data	UL	IEC	Technical Data	UL	IEC
Rated voltage	300V	630V	Rated voltage	300V	800V
Rated current	6A	8A	Rated current	6A	8A
Solid (AWG/mm²)	24~16	0.2~1.5	Solid (AWG/mm²)	24~16	0.2~1.5
Flexible (AWG/mm²)	24~16	0.2~1.5	Flexible (AWG/mm²)	24~16	0.2~1.5
Rated impulse voltage		6KV	Rated impulse voltage		8KV
Torque (N-m)			Torque (N-m)		
Screw			Screw		
Wire strip length	8~9mm		Wire strip length	8~9mm	
Number of Positions			Number of Positions		
0184-51XX	02~12P		0184-81XX	02~09P	
0184-52XX	02~12P		0184-82XX	02~09P	
0184-53XX	02~12P		0184-83XX	02~09P	
0184-54XX	02~12P		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

① series number

② Pitch

1 = 3.5mm

3 = 5.0mm

5 = 7.0mm

8 = 10.0mm

②③④

③ Compatible PCB thickness & Release tool

1 - 1.0mm PCB thickness

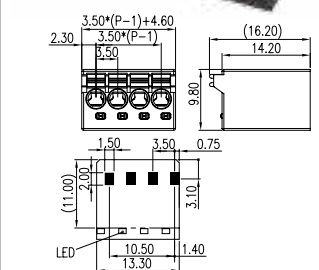
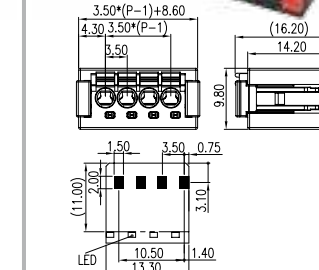
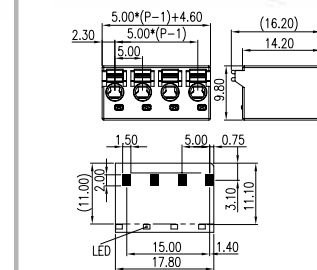
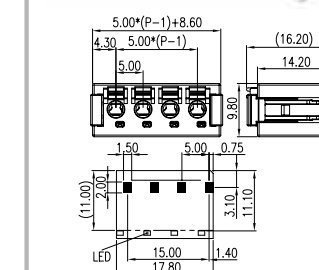
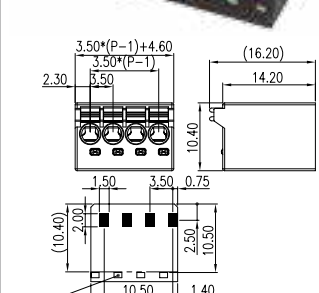
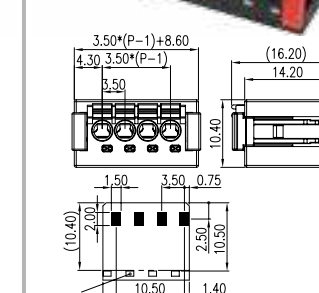
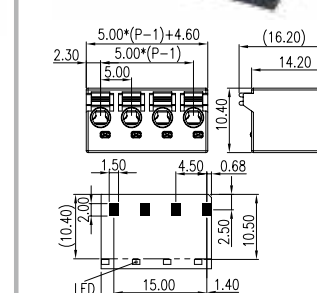
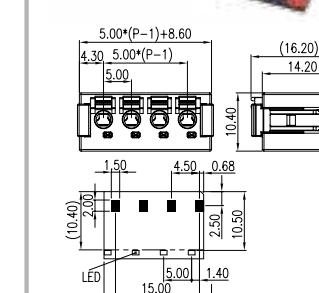
2 - 1.0mm PCB thickness, with release tool

3 - 1.6mm PCB thickness

4 - 1.6mm PCB thickness, with release tool

④ Pole number

3.50mm			5.00mm		
Technical Data	UL	IEC	Technical Data	UL	IEC
Rated voltage	150V	320V	Rated voltage	300V	320V
Rated current	6A	5A	Rated current	6A	6A
Solid (AWG/mm²)	24~16	0.2~1.5	Solid (AWG/mm²)	24~16	0.2~1.5
Flexible (AWG/mm²)	24~16	0.2~1.5	Flexible (AWG/mm²)	24~16	0.2~1.5
Rated impulse voltage		2.5KV	Rated impulse voltage		4KV
Torque (N-m)			Torque (N-m)		
Screw			Screw		
Wire strip length	8~9mm		Wire strip length	8~9mm	
Number of Positions			Number of Positions		
0184-11XX	02~24P		0184-31XX	02~18P	
0184-12XX	02~24P		0184-32XX	02~18P	
0184-13XX	02~24P		0184-33XX	02~18P	
0184-14XX	02~24P		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	

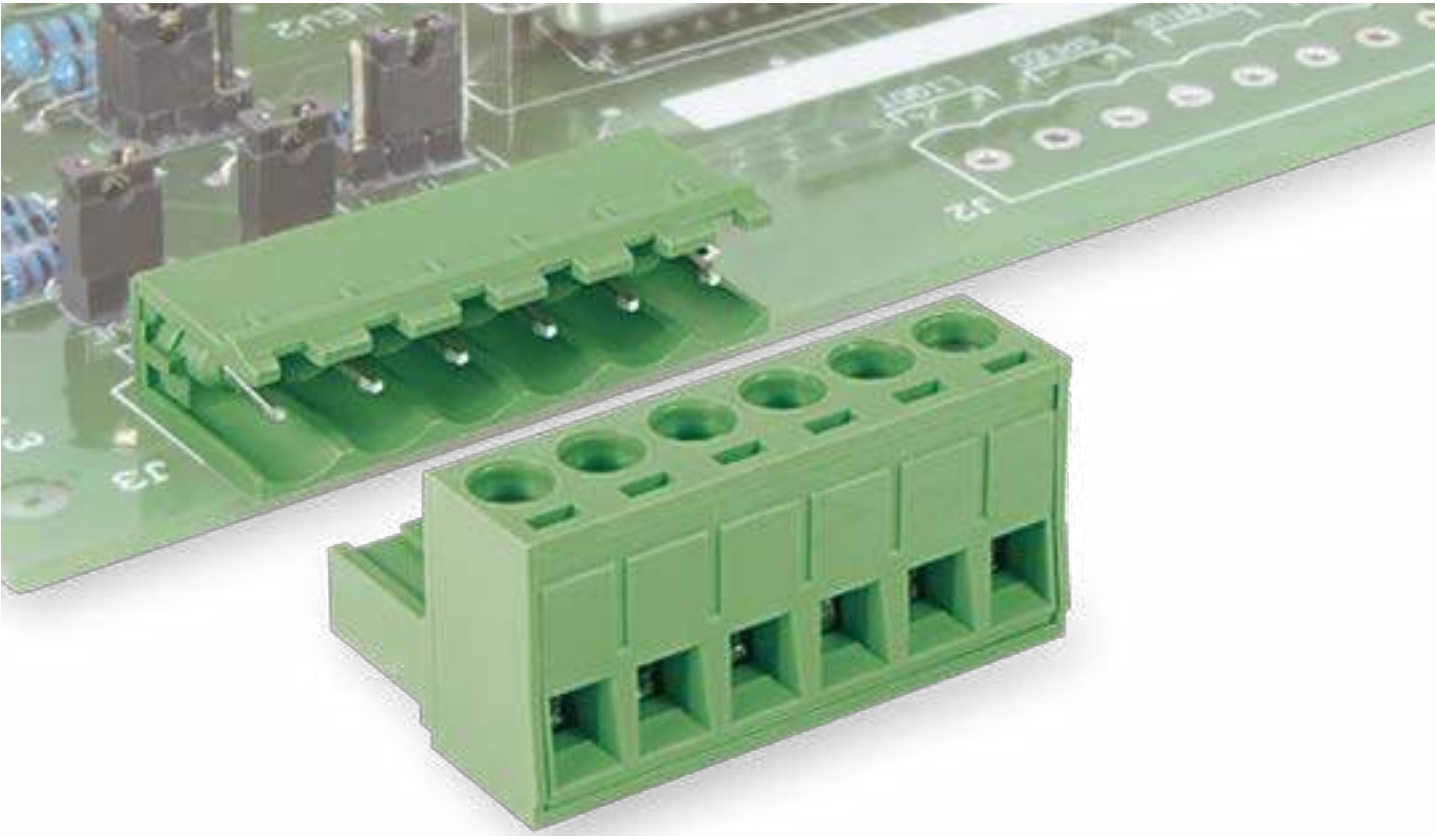
· Pin strip: 0191-12XXTH
· Various pin lengths available

0191-02XX

0191-02XXC

0191-12XXTH

Screw Connection Plug



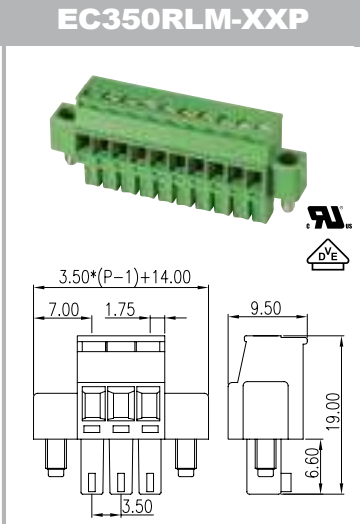
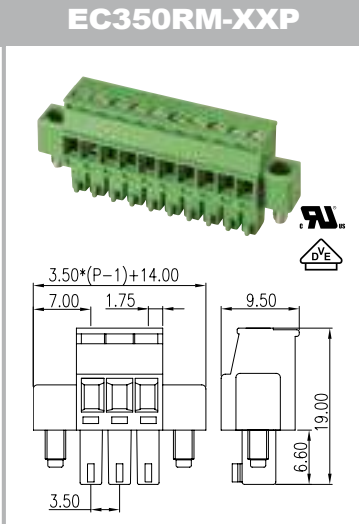
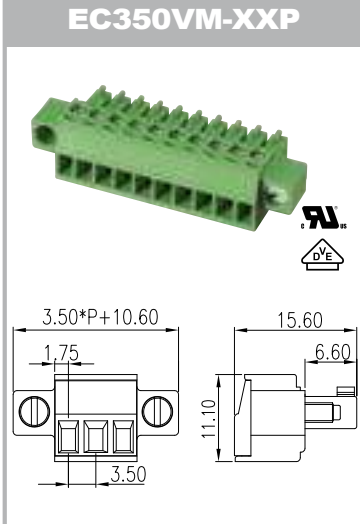
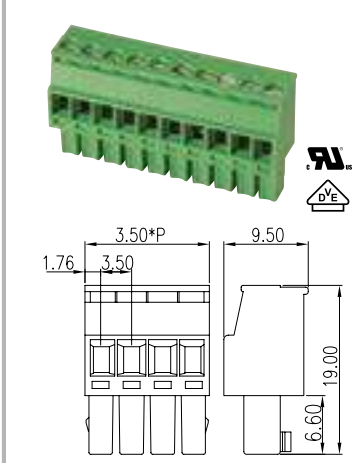
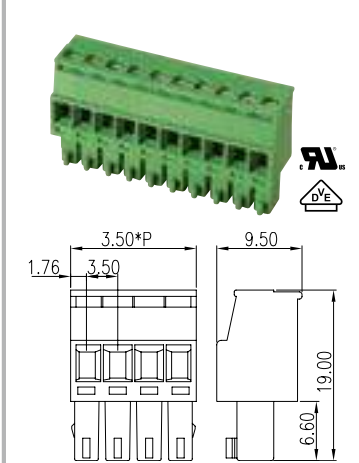
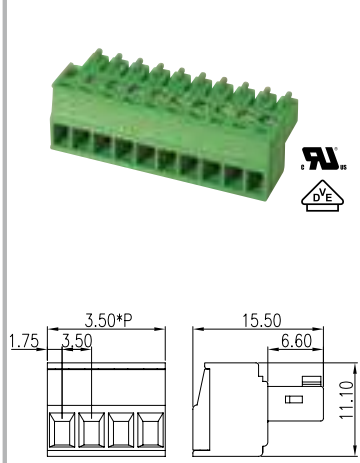
Connection method: screw connection with elevated wire cage
Pitch: 3.50mm / 3.81mm / 5.00mm / 5.08mm / 6.35mm / 7.50mm / 7.62mm / 10.16 mm
UL Rated: 300V / 8A ~ 600V / 51A
IEC Rated: 320V / 14A ~ 1000V / 76A

- 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.

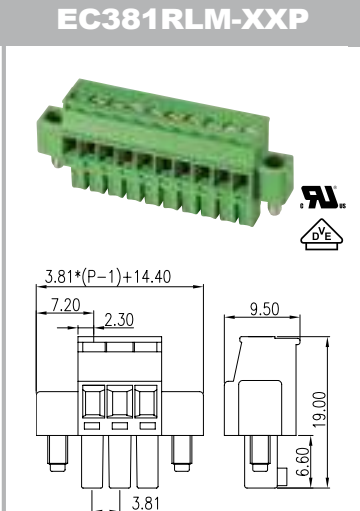
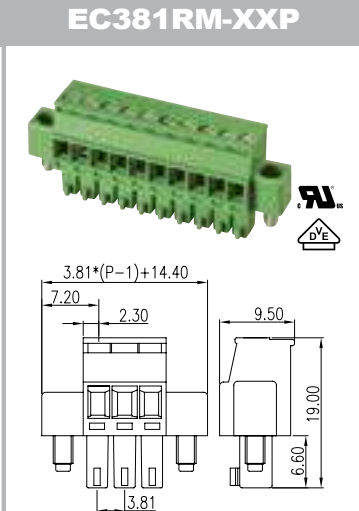
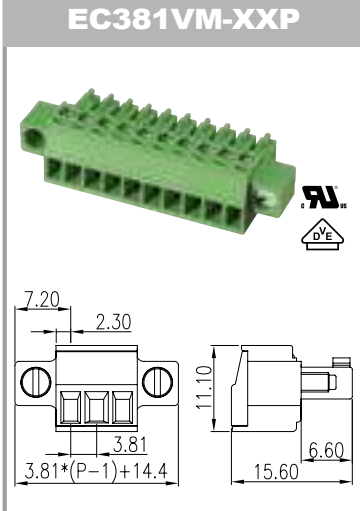
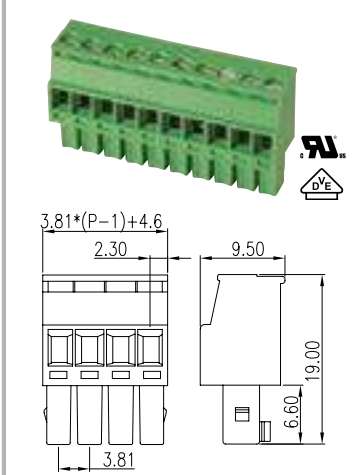
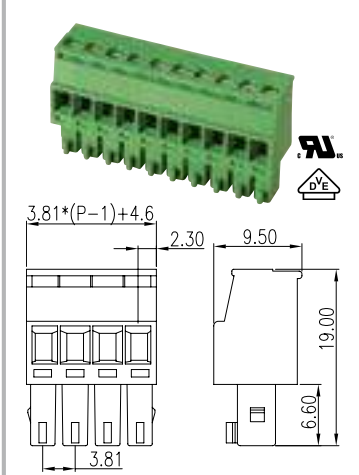
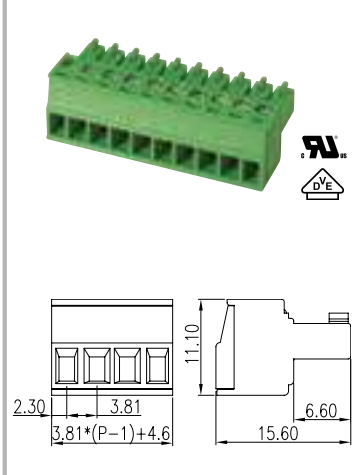
3.50mm

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



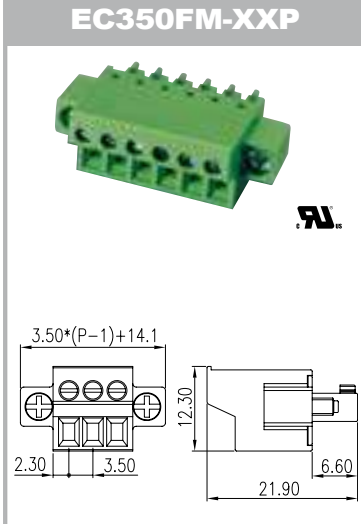
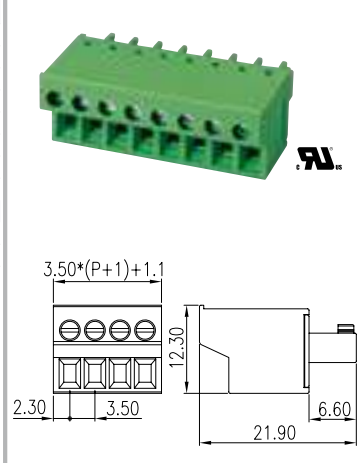
3.81mm

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



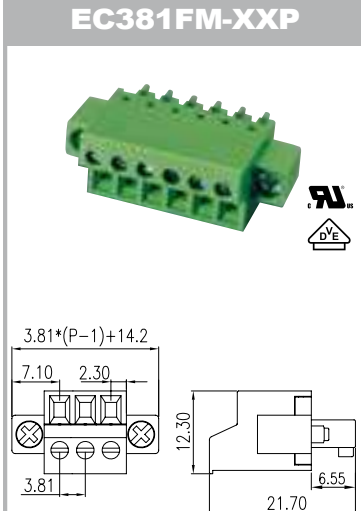
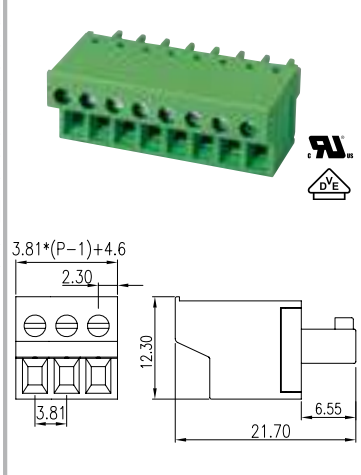
3.50mm

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



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



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.

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.

Socket

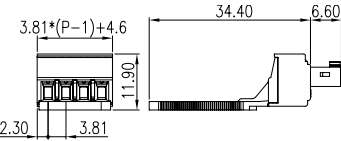
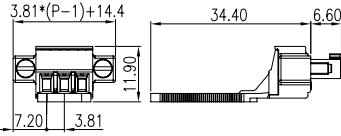
ECH381V-XXP	P56	ECH381A-XXP	P56
ECH381V-XXPL	P66	ECH381H-XXP	P57
ECHB381V-XXP	P62	ECH381R-XXP	P56
EECH381V-XXP	P64	ECH381R-XXPL	P67
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		EECH381R-XXP	P64

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

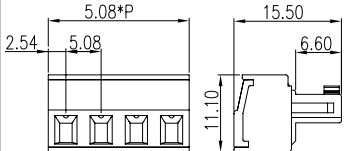
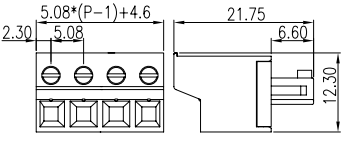
Socket

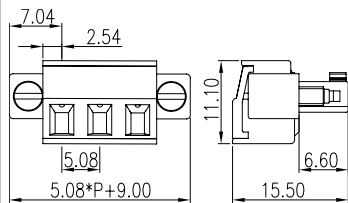
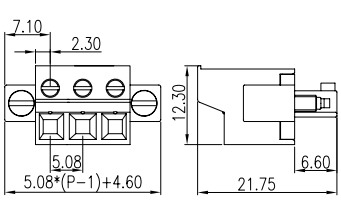
ECH381VM-XXP	P56	ECH381AM-XXP	P56
ECH381VM-XXPL	P66	ECH381RM-XXP	P57
ECHP381V-XXP	P56	ECH381RM-XXPL	P67
ECHB381VM-XXP	P62	ECHB381RM-XXP	P63
EECH381VM-XXP	P64	EECH381RM-XXP	P65

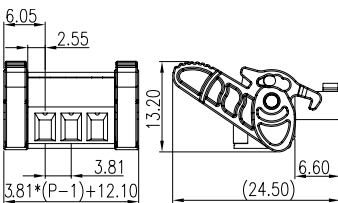
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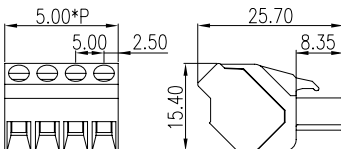
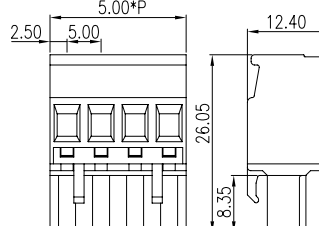
3.81mm			EC381L-XXP				Socket			
Technical Data	UL	IEC					ECH381V-XXP	P56	ECH381A-XXP	P56
Rated voltage	300V	320V					ECH381V-XXPL	P66	ECH381H-XXP	P57
Rated current	8A	14A					ECHB381V-XXP	P62	ECH381R-XXP	P56
Solid (AWG/mm²)	28~14	0.2~1.5					EECH381V-XXP	P64	ECH381R-XXPL	P67
Flexible (AWG/mm²)	28~14	0.2~1.5							ECHB381R-XXP	P62
Rated impulse voltage		2.5KV							EECH381R-XXP	P64
Torque (N-m)							Please refer to the related page number for the compatible headers.			
Screw	M2									
Wire strip length	6~7mm		EC381LM-XXP				Socket			
Number of Positions							ECH381VM-XXP	P56	ECH381AM-XXP	P56
EC381L-XXP	02~09P						ECH381VM-XXPL	P66	ECH381RM-XXP	P57
EC381LM-XXP	02~09P						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.			
										

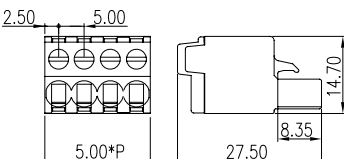
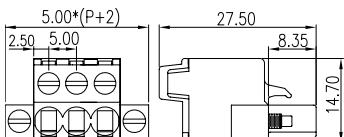
5.08mm			EC508V-XXP		EC508F-XXP		Socket		
Technical Data		UL	IEC		  		ECH508V-XXP		P58
Rated voltage		300V	600V				ECH508R-XXP		P58
Rated current		12A	14A				Please refer to the related page number for the compatible headers.		
Solid (AWG/mm ²)									
EC508V-XXP	30~14	0.2~1.5							
EC508F-XXP	28~14	0.2~1.5							
EC508VM-XXP	30~14	0.2~1.5							
EC508FM-XXP	28~14	0.2~1.5							
Flexible (AWG/mm ²)									
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								

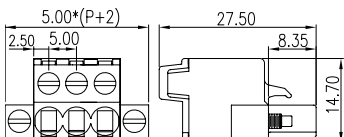
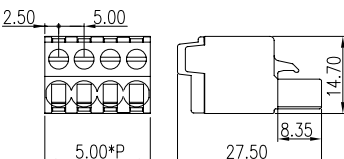
EC508V-XXP		EC508F-XXP	
  		  	
			

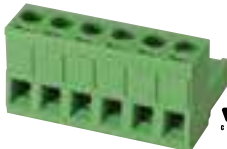
EC508VM-XXP		EC508FM-XXP	
  		  	
			

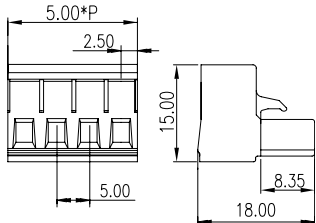
3.81mm			EC381VK-XXP		Socket				
Technical Data		UL	IEC	 		ECHB381RRD-XXP	P63		
Rated voltage		300V	320V			Please refer to the related page number for the compatible headers.			
Rated current		8A	14A						
Solid (AWG/mm²)		28~14	0.2~1.5						
Flexible (AWG/mm²)		28~14	0.2~1.5						
Rated impulse voltage			2.5KV						
Torque (N-m)			0.2						
Screw			M2						
Wire strip length			7~8mm						
Number of Positions									
EC381VK-XXP		02~24P							

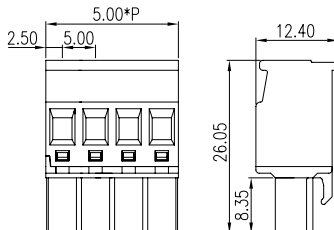
5.00mm			5ESDA-XXP		5ESDP-XXP			Socket		
Technical Data		UL	IEC	 		 		5EHDV-XXP	P56	
Rated voltage		300V	600V					5EHDV-XXPL	P68	
Rated current		15A	18A					5EHDVC-XXP	P56	
Solid (AWG/mm²)		28~12	0.2~2.5					5EHDVC-XXPL	P68	
Flexible (AWG/mm²)		30~12	0.2~2.5					5EHDBV-XXP	P62	
Rated impulse voltage			4KV					5EEHDV-XXP	P64	
Torque (N-m)			0.5					5EHDR-XXP	P64	
Screw			M2.5					5EHDR-XXPL	P57	
Wire strip length			7~8mm					5EHDRC-XXP	P69	
Number of Positions								5EHDRC-XXPL	P57	
5ESDA-XXP		02~24P		5EHDBR-XXP	P62					
5ESDP-XXP		02~24P		5EHDRR-XXP	P58					
Accessories				5EHDRC-XXP	P69					
ESDK1		P49		5EHDRR-XXPL	P57					
ESDK2		P49		5EEHDR-XXP	P64					
				5EHDK-XXP/T	P58					

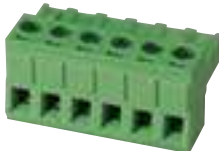
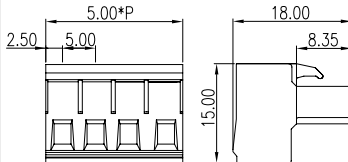
5.00mm			5ESDF-XXP		5ESDFM-XXP			Socket		
Technical Data		UL	IEC	 		 		5EHDV-XXP	P56	
Rated voltage		300V	600V					5EHDV-XXPL	P68	
Rated current		15A	18A					5EHDBVM-XXP	P62	
Solid (AWG/mm²)		24~12	0.2~2.5					5EEHDVM-XXP	P64	
Flexible (AWG/mm²)		24~12	0.2~2.5					5EHDRM-XXP	P64	
Rated impulse voltage			4KV					5EHDRM-XXPL	P69	
Torque (N-m)			0.5					5EHDKM-XXP/T	P59	
Screw			M2.5					5EHDKPM-XXP/T	P59	
Wire strip length			9~10mm					5EHDBRM-XXP	P63	
Number of Positions								5EEHDRM-XXP	P64	
5ESDF-XXP		02~24P		Please refer to the related page number for the compatible headers.						
Accessories										
ESDK1		P49								
ESDK2		P49								

5.00mm			5ESDFM-XXP		5EHDV-XXP			Socket		
Technical Data		UL	IEC	 		 		5EHDV-XXP	P56	
Rated voltage		300V	600V					5EHDV-XXPL	P68	
Rated current		15A	18A					5EHDBVM-XXP	P62	
Solid (AWG/mm²)		24~12	0.2~2.5					5EEHDVM-XXP	P64	
Flexible (AWG/mm²)		24~12	0.2~2.5					5EHDRM-XXP	P64	
Rated impulse voltage			4KV					5EHDRM-XXPL	P69	
Torque (N-m)			0.5					5EHDKM-XXP/T	P59	
Screw			M2.5					5EHDKPM-XXP/T	P59	
Wire strip length			9~10mm					5EHDBRM-XXP	P63	
Number of Positions								5EEHDRM-XXP	P64	
5ESDFM-XXP		02~24P		Please refer to the related page number for the compatible headers.						
Accessories										
ESDK1		P49								
ESDK2		P49								

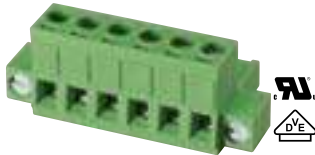
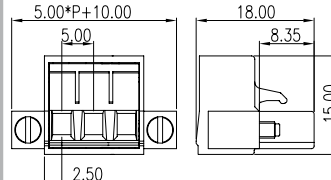
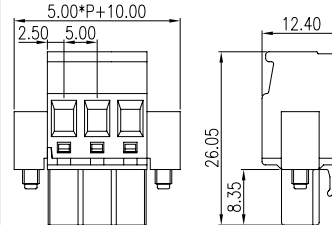
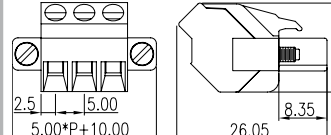
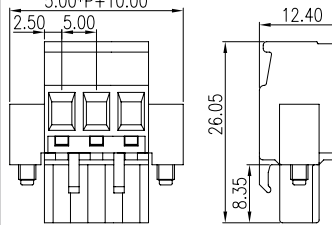
5.00mm			5ESDV-XXP		5ESDPL-XXP		Socket	
Technical Data		UL	IEC	  	  	5EHDV-XXP		P56
Rated voltage		300V	600V			5EHDV-XXPL		P68
Rated current		15A	18A			5EHDVC-XXP		P56
Solid (AWG/mm²)		28~12	0.2~2.5			5EHDVC-XXPL		P68
Flexible (AWG/mm²)		30~12	0.2~2.5			5EHDBV-XXP		P62
Rated impulse voltage			4KV	5EEHDV-XXP		P64		
Torque (N-m)		0.5		5EHDR-XXP		P64		
Screw		M2.5		5EHDR-XXPL		P57		
Wire strip length		7~8mm		5EHDRC-XXP		P69		
Number of Positions				5EHDRC-XXPL		P57		
5ESDV-XXP				02~24P		5EHDBR-XXP		P62
5ESDPL-XXP				02~24P		5EHDRR-XXP		P58
5ESDT-XXP				02~24P		5EHDRRC-XXP		P58
Accessories				5EEHDR-XXP		P64		
ESDK1		P49		5EHDK-XXP/T		P58		
ESDK2		P49						

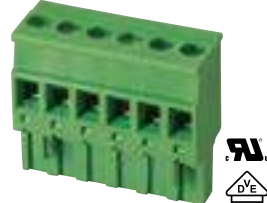
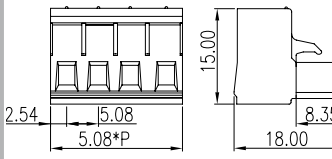
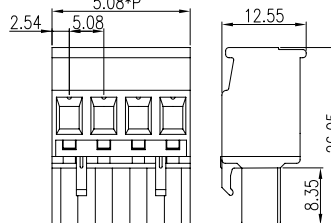


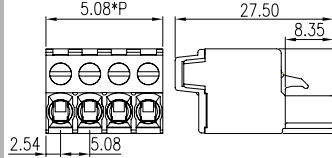
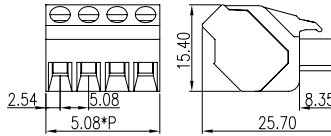


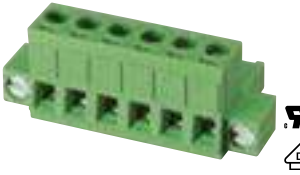
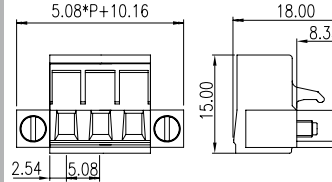
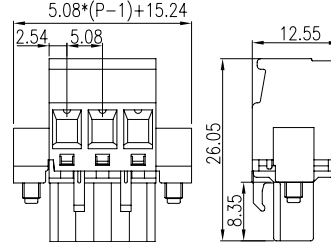
5ESDT-XXP	
  	
	

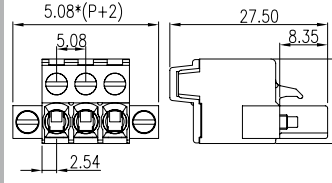
Please refer to the related page number for the compatible headers.

5.00mm			5ESDVM-XXP		5ESDPLM-XXP		Socket		
Technical Data		UL	IEC			5EHDVM-XXP		P56	
Rated voltage		300V	600V			5EHDVM-XXPL		P68	
Rated current		15A	18A			5EHDBVM-XXP		P62	
Solid (AWG/mm²)		28~12	0.2~2.5			5EEHDVM-XXP		P64	
Flexible (AWG/mm²)		30~12	0.2~2.5			5EHDRM-XXP		P64	
Rated impulse voltage			4KV			5EHDRM-XXPL		P69	
Torque (N-m)		0.5				5EHDKM-XXP/T		P59	
Screw		M2.5				5EHDKPM-XXP		P59	
Wire strip length		7~8mm				5EHDBRM-XXP		P63	
Number of Positions						5EEHDRM-XXP		P64	
5ESDVM-XXP		02~24P						Please refer to the related page number for the compatible headers.	
5ESDPLM-XXP		02~24P							
5ESDAM-XXP		02~24P							
5ESDPM-XXP		02~24P							

5.08mm			2ESDV-XXP		2ESDP-XXP		Socket																																																																		
<table><tr><th>Technical Data</th><th>UL</th><th>IEC</th></tr><tr><td>Rated voltage</td><td>300V</td><td>600V</td></tr><tr><td>Rated current</td><td>15A</td><td>18A</td></tr><tr><td>Solid (AWG/mm²)</td><td>28~12</td><td>0.2~2.5</td></tr><tr><td>Flexible (AWG/mm²)</td><td>30~12</td><td>0.2~2.5</td></tr><tr><td>Rated impulse voltage</td><td></td><td>4KV</td></tr><tr><td>Torque (N-m)</td><td>0.5</td><td></td></tr><tr><td>Screw</td><td>M2.5</td><td></td></tr><tr><td>Wire strip length</td><td>7~8mm</td><td></td></tr><tr><td colspan="3">Number of Positions</td></tr><tr><td>2ESDV-XXP</td><td>02~24P</td><td></td></tr><tr><td>2ESDP-XXP</td><td>02~24P</td><td></td></tr><tr><td colspan="3">Accessories</td></tr><tr><td>ESDK1</td><td>P49</td><td></td></tr><tr><td>ESDK2</td><td>P49</td><td></td></tr></table>			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		  		  		<table><tr><td>2EHDV-XXP</td><td>P58</td></tr><tr><td>2EHDV-XXPL</td><td>P68</td></tr><tr><td>2EHDC-XXP</td><td>P58</td></tr><tr><td>2EHDVC-XXPL</td><td>P68</td></tr><tr><td>2EHDBV-XXP</td><td>P62</td></tr><tr><td>2EEHDV-XXP</td><td>P64</td></tr><tr><td>2EHDR-XXP</td><td>P59</td></tr><tr><td>2EHDR-XXPL</td><td>P69</td></tr><tr><td>2EHDRC-XXP</td><td>P59</td></tr><tr><td>2EHDRC-XXPL</td><td>P69</td></tr></table>		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
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5.08mm			2ESDF-XXP		2ESDA-XXP		Socket																																																																								
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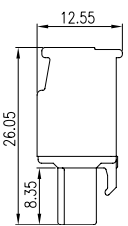
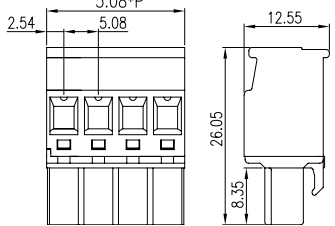
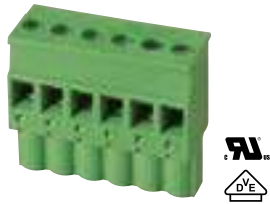
5.08mm			2ESDVM-XXP		2ESDPM-XXP		Socket																																																					
<table><tr><th>Technical Data</th><th>UL</th><th>IEC</th></tr><tr><td>Rated voltage</td><td>300V</td><td>600V</td></tr><tr><td>Rated current</td><td>15A</td><td>18A</td></tr><tr><td>Solid (AWG/mm²)</td><td>28~12</td><td>0.2~2.5</td></tr><tr><td>Flexible (AWG/mm²)</td><td>30~12</td><td>0.2~2.5</td></tr><tr><td>Rated impulse voltage</td><td></td><td>4KV</td></tr><tr><td>Torque (N-m)</td><td>0.5</td><td></td></tr><tr><td>Screw</td><td>M2.5</td><td></td></tr><tr><td>Wire strip length</td><td>7~8mm</td><td></td></tr><tr><td colspan="3">Number of Positions</td></tr><tr><td>2ESDVM-XXP</td><td>02~24P</td><td></td></tr><tr><td>2ESDPM-XXP</td><td>02~24P</td><td></td></tr></table>			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		  		  		<table><tr><td>2EHDVM-XXP</td><td>P58</td></tr><tr><td>2EHDVM-XXPL</td><td>P68</td></tr><tr><td>2EHDBVM-XXP</td><td>P58</td></tr><tr><td>2EEHDVM-XXP</td><td>P68</td></tr><tr><td>2EHDRM-XXP</td><td>P59</td></tr><tr><td>2EHDRM-XXPL</td><td>P69</td></tr><tr><td>2EHDBRM-XXP</td><td>P63</td></tr><tr><td>2EEHDRM-XXP</td><td>P65</td></tr></table>		2EHDVM-XXP	P58	2EHDVM-XXPL	P68	2EHDBVM-XXP	P58	2EEHDVM-XXP	P68	2EHDRM-XXP	P59	2EHDRM-XXPL	P69	2EHDBRM-XXP	P63	2EEHDRM-XXP	P65
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2EHDBVM-XXP	P58																																																											
2EEHDVM-XXP	P68																																																											
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5.08mm			2ESDFM-XXP																																						
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Technical Data	UL	IEC																																							
Rated voltage	300V	600V																																							
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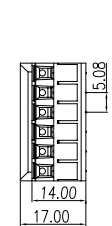
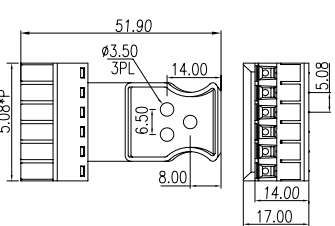
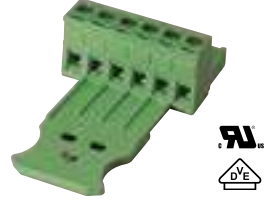
5.08mm

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		
2ESDPL-XXP	02~24P	
2ESDL-XXP	03~16P	
Accessories		
ESDK1	P49	
ESDK2	P49	

2ESDPL-XXP



2ESDL-XXP



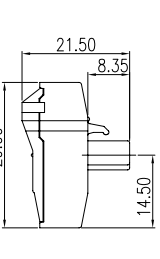
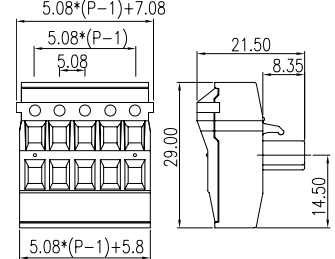
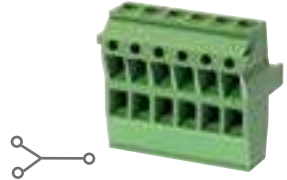
Socket

2EHDV-XXP	P58
2EHDV-XXPL	P68
2EHDC-XXP	P58
2EHDVC-XXPL	P68
2EHDVBV-XXP	P62
2EEHDV-XXP	P64
2EHDR-XXP	P59
2EHDR-XXPL	P69
2EHDRC-XXP	P59
2EHDRC-XXPL	P69

5.08mm

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	

2ESDVB-XXP



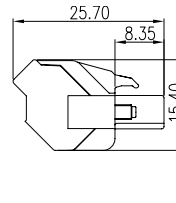
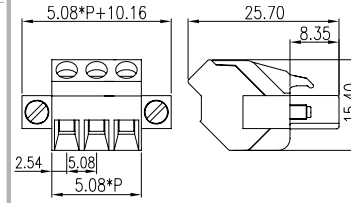
Socket

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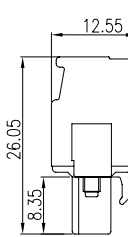
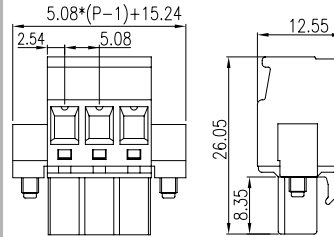
5.08mm

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		
2ESDAM-XXP	02~24P	
2ESDPLM-XXP	02~24P	

2ESDAM-XXP



2ESDPLM-XXP



Socket

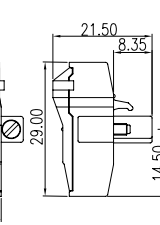
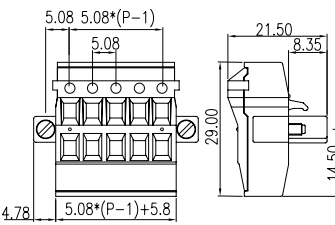
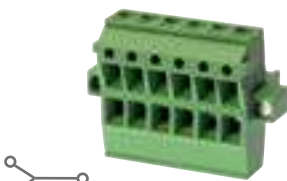
2EHDVM-XXP	P58
2EHDVM-XXPL	P68
2EHDBVM-XXP	P58
2EEHDVM-XXP	P68
2EHDRM-XXP	P59
2EHDRM-XXPL	P69
2EHDBRM-XXP	P63
2EEHDRM-XXP	P65

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

5.08mm

Technical Data	UL	IEC
Rated voltage	300V	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	

2ESDVBM-XXP



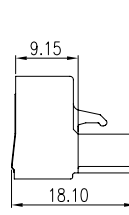
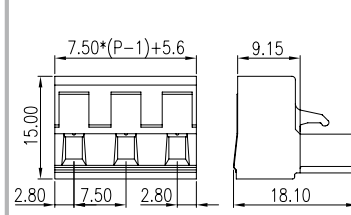
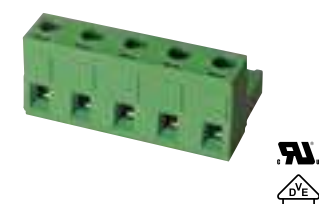
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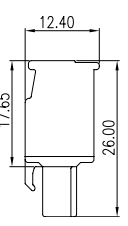
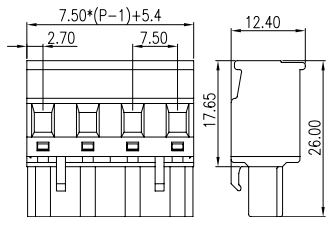
7.50mm

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

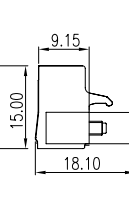
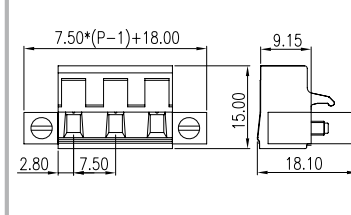
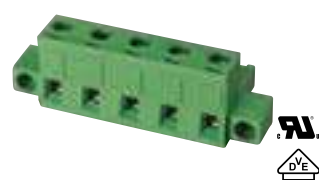
7EHDV-XXP	P60
7EHDVC-XXP	P60
7EHDR-XXP	P61
7EHDRC-XXP	P61

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

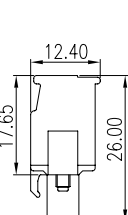
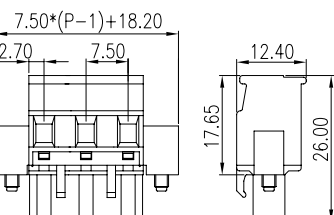
7.50mm

Technical Data	UL	IEC
Rated voltage	300V	800V
Rated current	15A	18A
Solid (AWG/mm²)	28~12	0.2~2.5
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

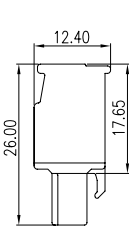
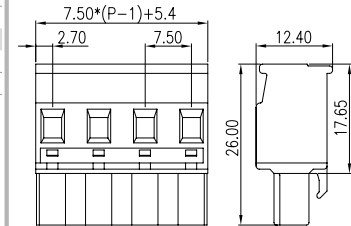
7EHDVM-XXP	P60
7EHDRM-XXP	P61

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

7.50mm

Technical Data	UL	IEC
Rated voltage	300V	800V
Rated current	15A	18A
Solid (AWG/mm²)	28~12	0.2~2.5
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	

7ESDPL-XXP



Socket

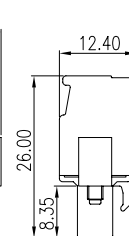
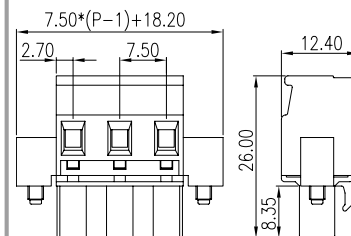
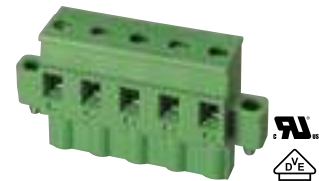
7EHDV-XXP	P60	7EHDR-XXP	P61
7EHDVC-XXP	P60	7EHDRC-XXP	P61

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

7.50mm

Technical Data	UL	IEC
Rated voltage	300V	800V
Rated current	15A	18A
Solid (AWG/mm²)	28~12	0.2~2.5
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	

7ESDPLM-XXP



Socket

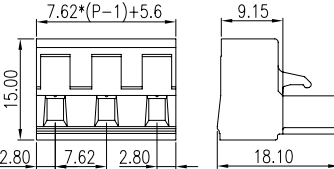
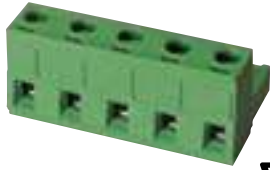
7EHDVM-XXP	P60	7EHDRM-XXP	P61
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Please refer to the related page number for the compatible headers.

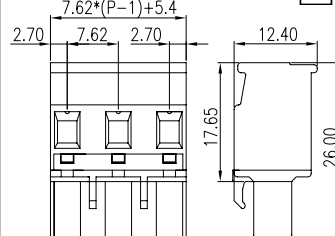
7.62mm

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

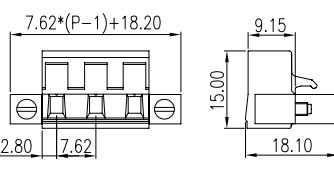
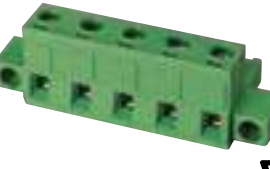
3EHDV-XXP	P60
3EHDVC-XXP	P60
3EHDR-XXP	P61
3EHDRC-XXP	P61

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

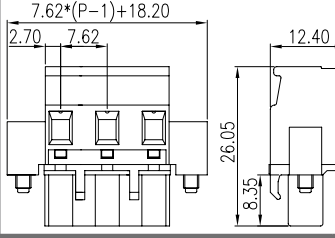
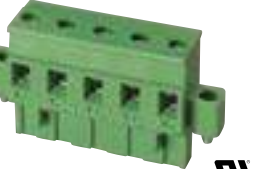
7.62mm

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	

3ESDVM-XXP



3ESDPM-XXP



Socket

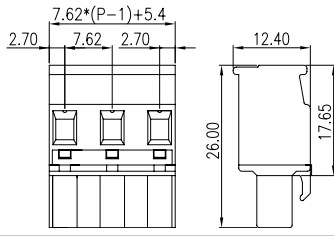
3EHDVM-XXP	P60
3EHDRM-XXP	P61

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)		
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	

3ESDPL-XXP



Socket

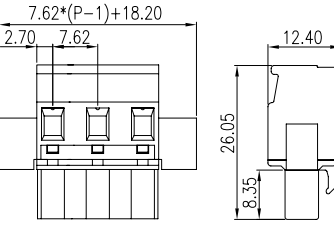
3EHDV-XXP	P60	3EHDR-XXP	P61
3EHDVC-XXP	P60	3EHDRC-XXP	P61

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

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	

3ESDPLM-XXP



Socket

3EHDVM-XXP	P60	3EHDRM-XXP	P61
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Please refer to the related page number for the compatible headers.

PID Pluggable Terminal Blocks for Relay Protection Equipment

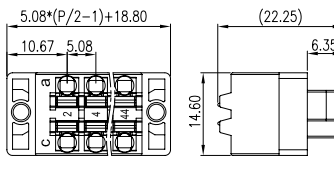
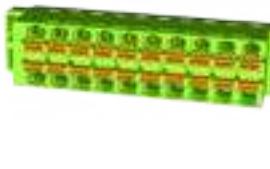


- Push-in design connection, sufficiently improves wire installation time.
- High conductive material is adopted and structurally designed for low contact resistance.
- Designed for high density connection, suitable for IO device, monitoring device or power distribution applications.

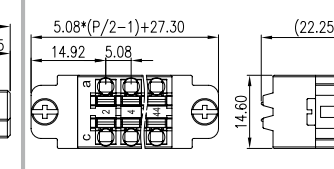
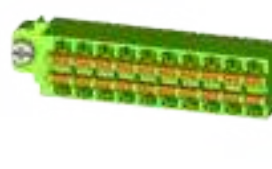
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	6A	6A
Solid (AWG/mm²)		
FDC508B-XXP	28~16	0.2~1.5
FDC508B1-XXP	28~16	0.2~1.5
FDC508B3-XXP	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	

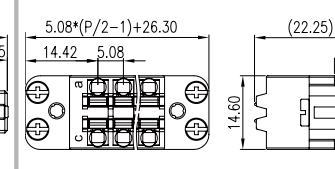
FDC508B-XXP



FDC508B1-XXP



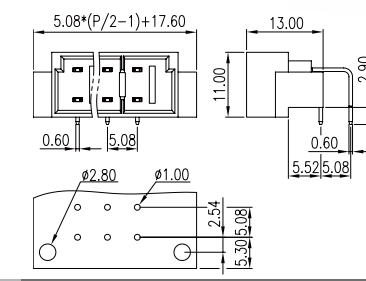
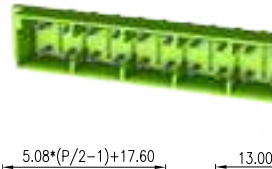
FDC508B3-XXP



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	6A	6A
Solid (AWG/mm²)		
FDCH508R-XXP	28~16	0.2~1.5
Rated impulse voltage	4KV	
Torque (N-m)		
Screw		
Wire strip length	8~9mm	
Number of Positions		
FDCH508R-XXP	20~32P	

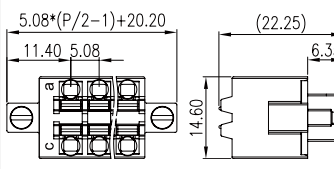
FDCH508R-XXP



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	6A	6A
Solid (AWG/mm²)		
FDC508BM-XXP	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	

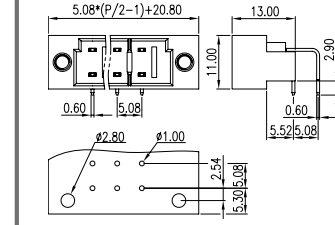
FDC508BM-XXP



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	6A	6A
Solid (AWG/mm²)		
FDCH508RM-XXP	28~16	0.2~1.5
Rated impulse voltage	4KV	
Torque (N-m)		
Screw		
Wire strip length	8~9mm	
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

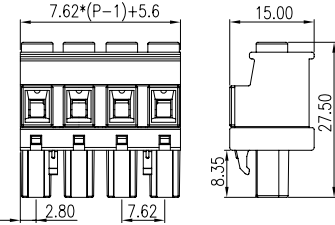


EC116V series

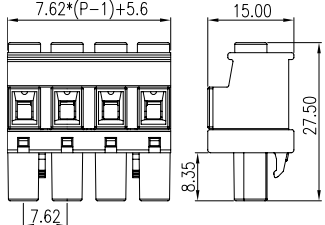
7.62mm

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	

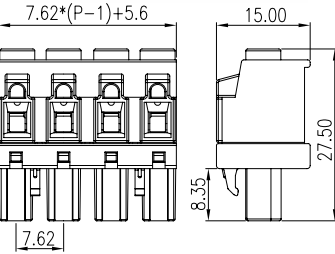
3ESNP-XXP



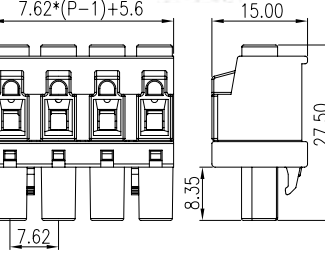
3ESNPL-XXP



3ESNPS-XXP



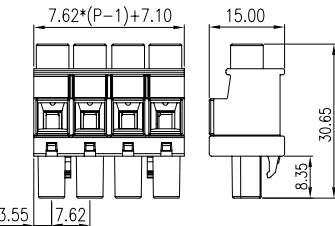
3ESNPLS-XXP



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.

44

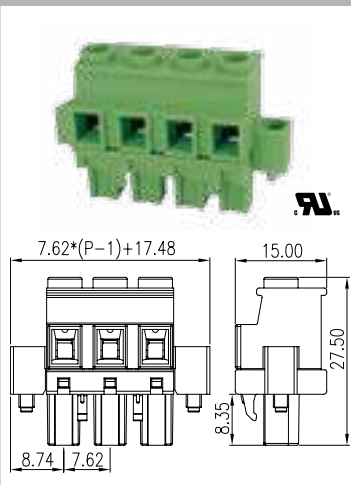
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Screw Connection Plug

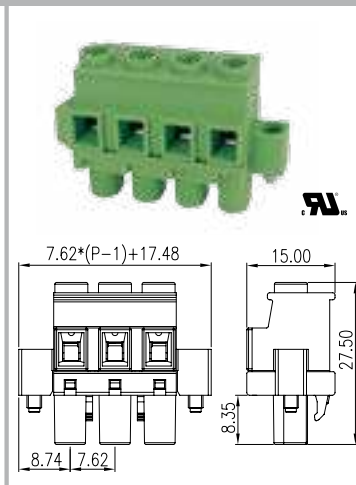
7.62mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	15A	24A
Solid (AWG/mm ²)	28~12	0.2~2.5
Flexible (AWG/mm ²)	28~12	0.2~2.5
Rated impulse voltage		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	

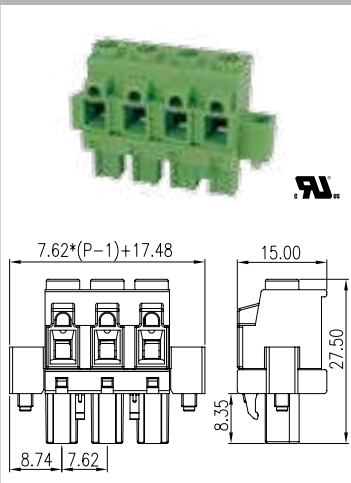
3ESNPM-XXP



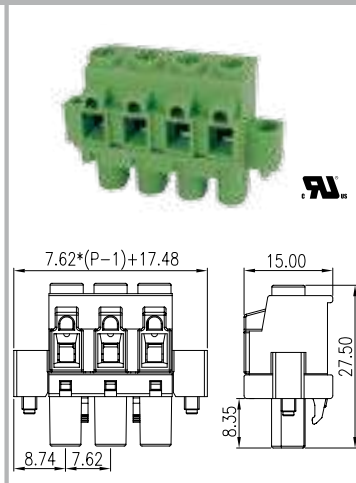
3ESNPLM-XXP



3ESNPSM-XXP



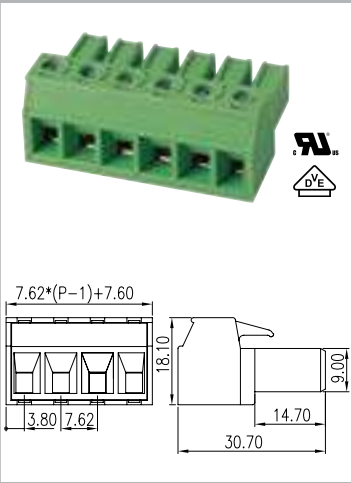
3ESNPLSM-XXP



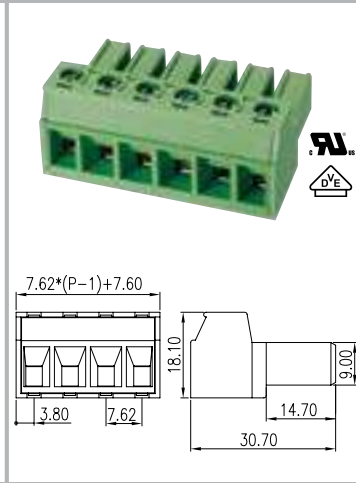
7.62mm

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	

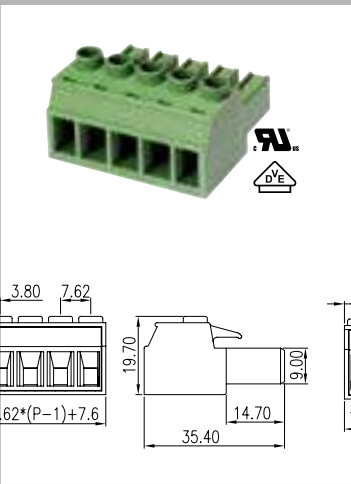
EC762V-XXP



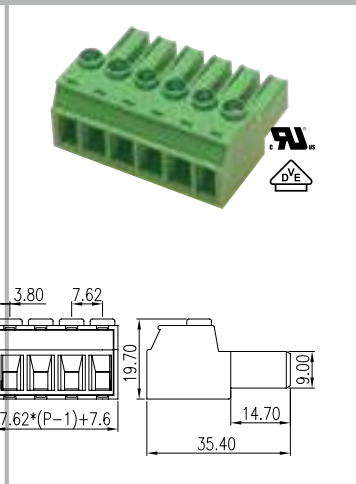
EC762VN-XXP



EC762HV-XXP



EC762HVN-XXP



Socket

3EHDVM-XXP	P60
3EHDRM-XXP	P61

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

Socket

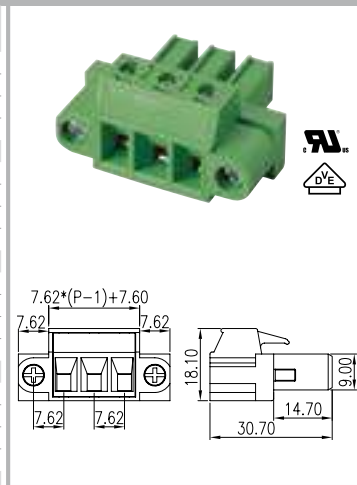
ECH762V-XXP	P60
ECH762R-XXP	P61
ECH762RR-XXP	P60
ECH762HR-XXP	P61
ECH762HRR-XXP	P61

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

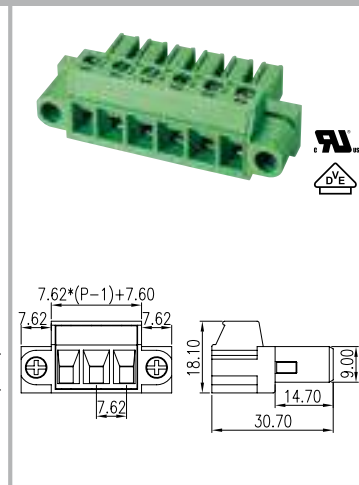
7.62mm

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/mm ²)		
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/mm ²)		
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	

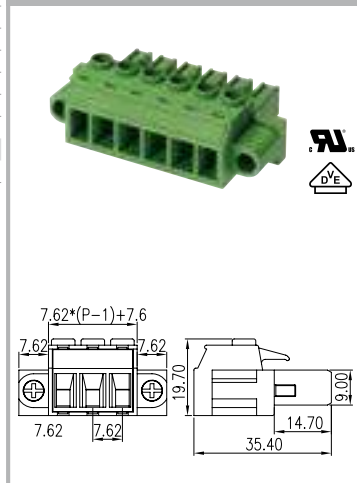
EC762VM-XXP



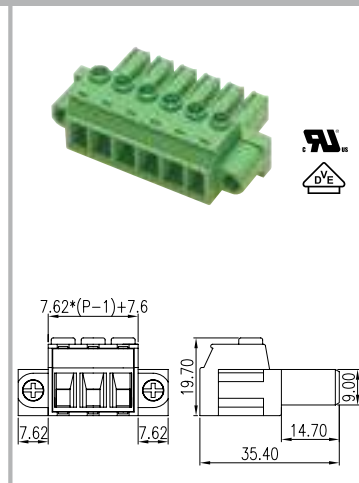
EC762VNM-XXP



EC762HVM-XXP



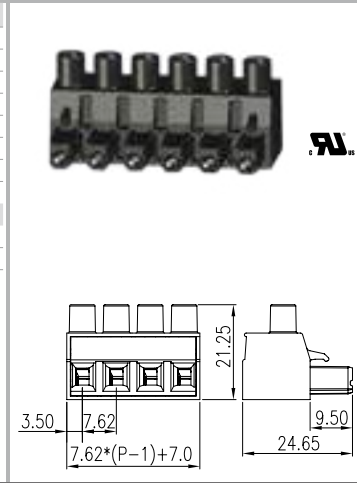
EC762HVNM-XXP



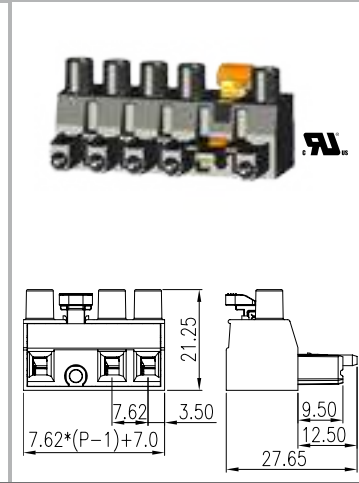
7.62mm

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



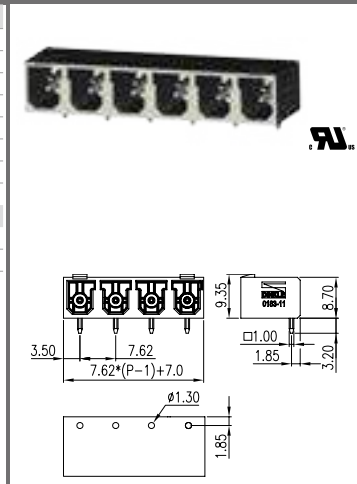
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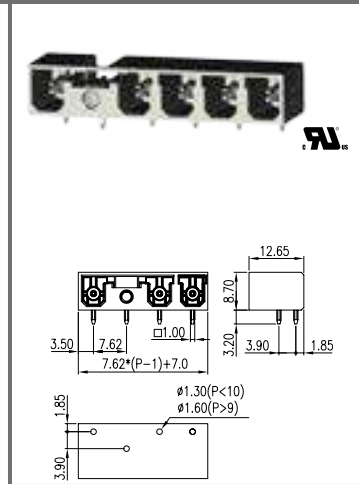
7.62mm

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	

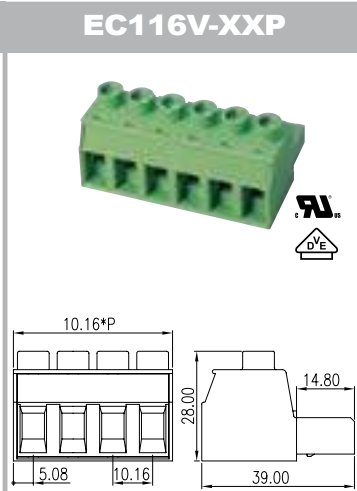
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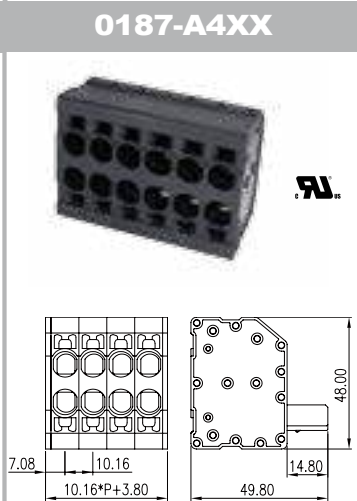
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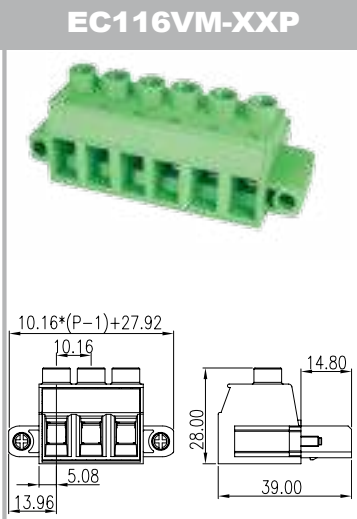
10.16mm		
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	51A	76A
Solid (AWG/mm ²)	16~6	0.5~16
Flexible (AWG/mm ²)	16~6	0.5~16
Rated impulse voltage		8KV
Torque (N-m)	1.8	
Screw	M4	
Wire strip length	14~15mm	



10.16mm		
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	51A	76A
Solid (AWG/mm ²)	20~4	0.75~16
Flexible (AWG/mm ²)	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	

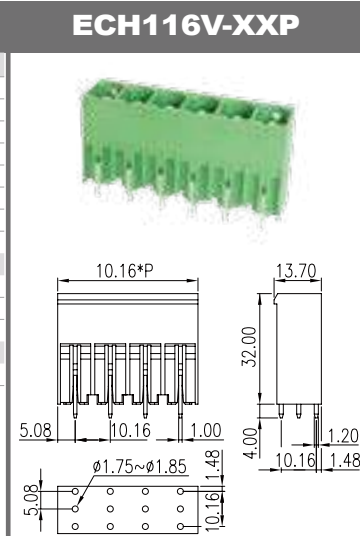


10.16mm		
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	51A	76A
Solid (AWG/mm ²)	16~6	0.5~16
Flexible (AWG/mm ²)	16~6	0.5~16
Rated impulse voltage		8KV
Torque (N-m)		
Screw	M4	
Wire strip length	14~15mm	
Number of Positions		
EC116VM-XXP	02~08P	
Accessories		
ECHK2	P49	

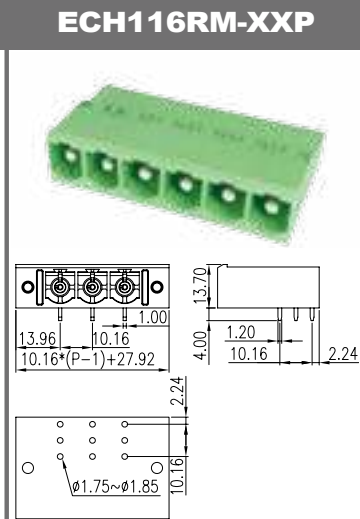


10.16mm		
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	51A	76A
Solid (AWG/mm ²)	16~6	0.5~16
Flexible (AWG/mm ²)	16~6	0.5~16
Rated impulse voltage		8KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
ECH116V-XXP	02~10P	
ECH116R-XXP	02~10P	
ECH116L-XXP	02~10P	
Accessories		
ECHK2	P38	

10.16mm		
Technical Data	UL	IEC
Rated voltage	300V / 600V	1000V
Rated current	51A / 5A	76A
Solid (AWG/mm ²)		
Flexible (AWG/mm ²)		
Rated impulse voltage		8KV
Torque (N-m)		
Screw		
Wire strip length		



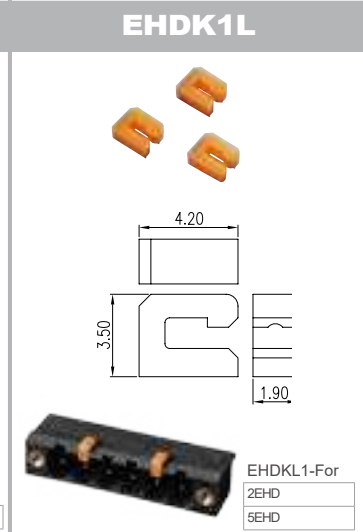
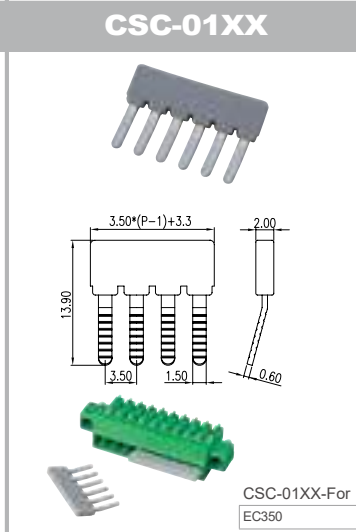
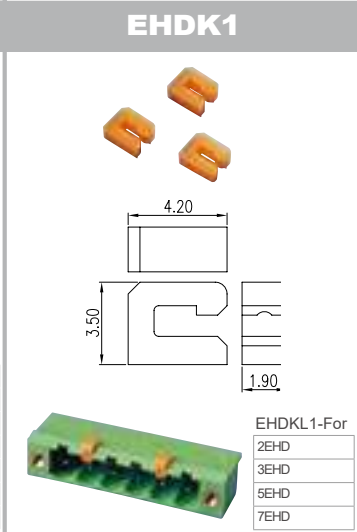
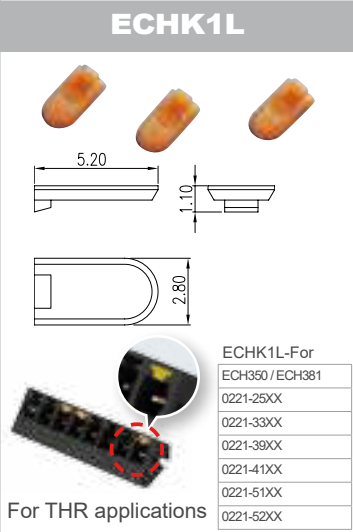
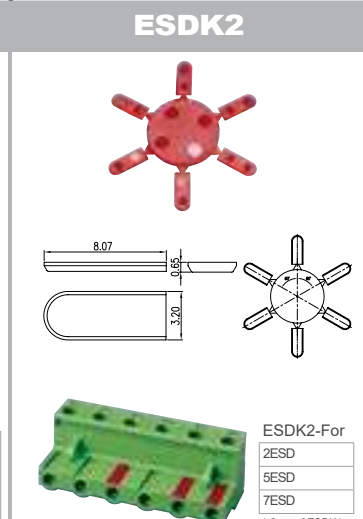
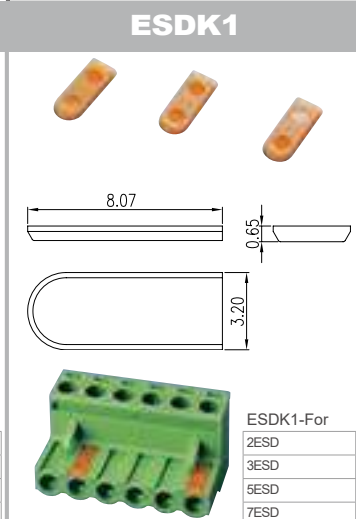
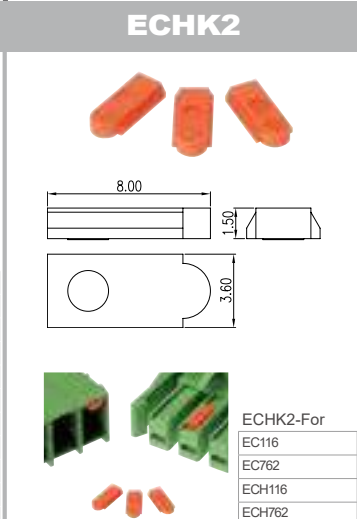
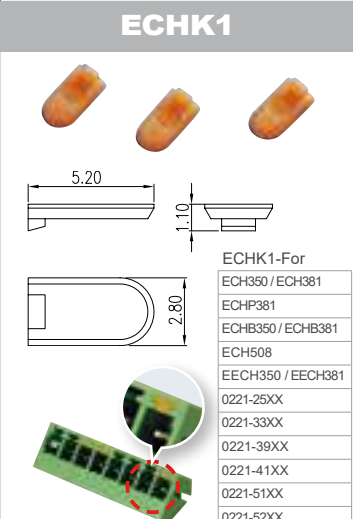
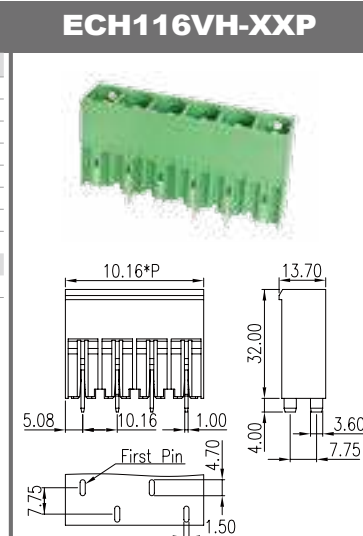
10.16mm		
Technical Data	UL	IEC
Rated voltage	300V	1000V
Rated current	51A	76A
Solid (AWG/mm ²)		
Flexible (AWG/mm ²)		
Rated impulse voltage		8KV
Torque (N-m)		
Screw		
Wire strip length		
Number of Positions		
ECH116RM-XXP	02~08P	



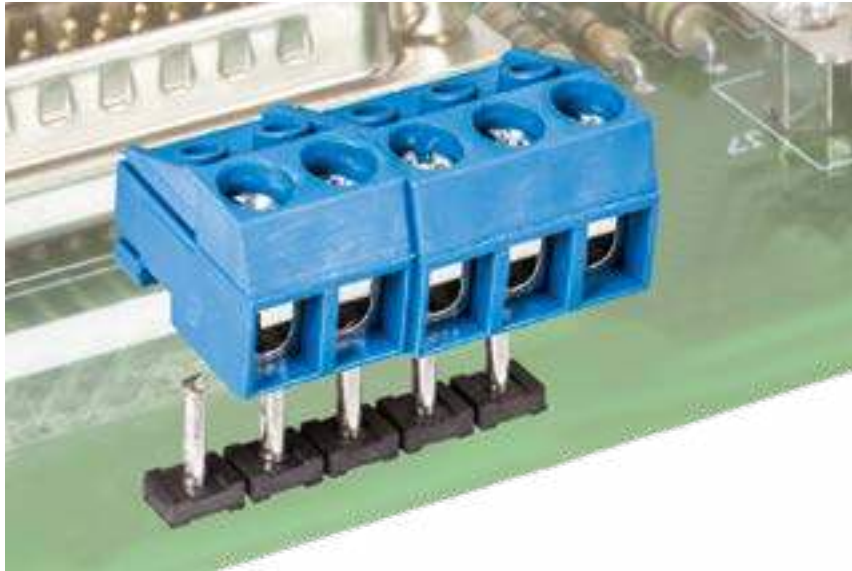
ECH116R-XXP		
		
		

ECH116L-XXP		
		
		

10.16mm		
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	51A	76A
Solid (AWG/mm ²)		
Flexible (AWG/mm ²)		
Rated impulse voltage		8KV
Torque (N-m)		
Screw		
Wire strip length		



Screw Connection Pluggable Terminal Blocks – pin strip design



- 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

ED130F-XXP

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	

5.00mm

EDH130F-XX/12.6

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	

5.00mm

EDH130F-XXTH126

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	

5.00mm

ED130R-XXP

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	

5.00mm

EDH130-21XX

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	

5.00mm

EDH130-21XXTHT

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	12A	10A
Solid (AWG/mm²)	22~14	0.5~1.5
Flexible (AWG/mm²)	22~14	0.5~1.5
Rated impulse voltage		4KV
Torque (N-m)	0.3	
Screw	M2.5	
Wire strip length	5~6mm	
Number of Positions		
ED130R-XXP	02~20P	
EDH130-21XX	02~24P	
EDH130-21XXTHT	02~24P	

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

0162-01XX

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	

4.00mm

0162-11XX

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	

4.00mm

0162-A1XX

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	

5.08mm

0164-01XX
0164-01XX(T)

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	

5.08mm

0164-11XX

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	

5.08mm

0164-A1XX
0164-A1XX(T)

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	

Screw Connection Plug

50

51

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

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/mm ²)	28~14	0.2~1.5
Flexible (AWG/mm ²)	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/mm ²)	28~12	0.32~2.5
Flexible (AWG/mm ²)	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
-----------	--------

Technical drawing showing the dimensions of the 5ESDG-XXP terminal block:

- Top view: Overall width is 5.00*P. The terminal width is 8.05. The distance between the terminal and the housing edge is 2.50. The distance between the terminal and the next terminal is 5.00.
- Side view: Overall height is 15.50. The distance from the top of the housing to the top of the terminal is 18.40. The distance from the top of the housing to the bottom of the terminal is 8.05.

3.81mm

EC SH381V-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		
EC SH381V-XXP		02~24P

3.81*(P-1)+4.6

11.15

2.30

3.81

17.90

9.50

EC381CV-XXP

P5

EC381CR-XXP

P5

EC381V-XXP

P3

EC381R-XXP

P3

EC381RL-XXP

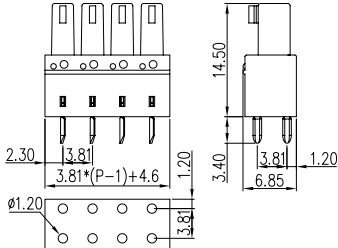
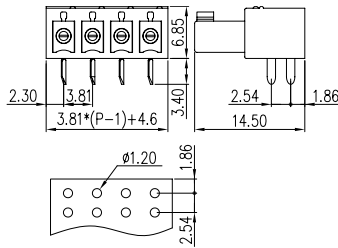
P3

EC381F-XXP

P3

5.08mm		2ESH-XXP		2ESHM-XXP	
Technical Data	UL	IEC			
Rated voltage	300V	250V			
Rated current	12A	12A			
Solid (AWG/mm ²)	24~12	0.5~2.5			
Flexible (AWG/mm ²)	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			

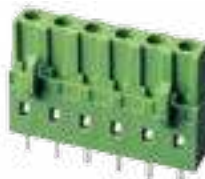
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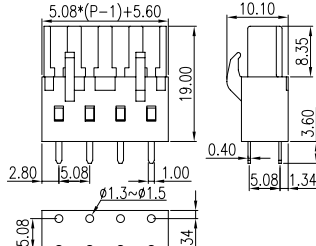
3.81mm			EC381CV-XXP		EC381CR-XXP			
Technical Data	UL	IEC	 		 		ECSH381V-XXP	P52
Rated voltage	300V	300V					ECH381V-XXP	P56
Rated current	8A	8A					ECH381R-XXP	P56
Solid (AWG/mm ²)								
Flexible (AWG/mm ²)								
Rated impulse voltage		2.5KV						
Torque (N·m)								
Screw								
Wire strip length		7~8mm						
Number of Positions								
EC381CV-XXP		02~16P						
EC381CR-XXP		02~16P						

5.08mm

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	

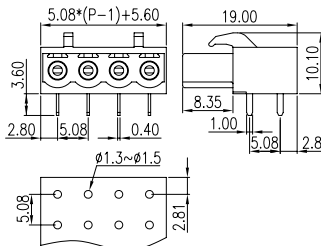
2ESDCV-XXP





2ESDCR-XXP





2ESH-XXP

P53

2EHDV-XXP

P58

2EHDVC-XXP

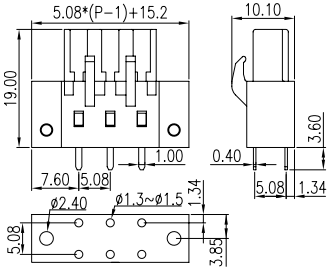
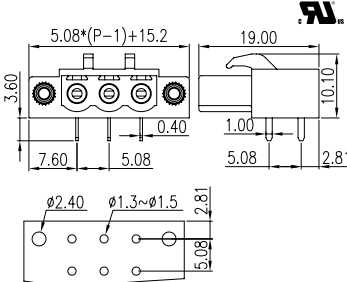
P58

2EHDR-XXP

P59

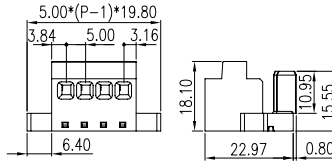
2EHDRC-XXP

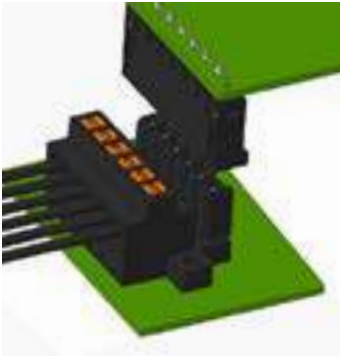
P59

5.08mm			2ESDCVM-XXP	2ESDCRM-XXP		
Technical Data	UL	IEC			2ESHM-XXP	P53
Rated voltage	300V	250V			2EHDVM-XXP	P58
Rated current	12A	12A			2EHDRM-XXP	P59
Solid (AWG/mm ²)						
Flexible (AWG/mm ²)						
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				

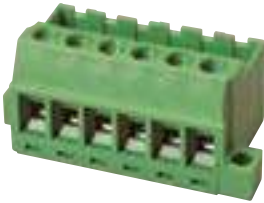
5.00mm			5ESN-XXP	
Technical Data		UL	IEC	
Rated voltage		300V	630V	
Rated current		15A	15A	
Solid (AWG/mm²)		28~14	0.08~1.5	
Flexible (AWG/mm²)		28~14	0.08~1.5	
Rated impulse voltage			4KV	
Torque (N-m)				
Screw				
Wire strip length		11~12mm		
Number of Positions				
5ESN-XXP		02~24P		

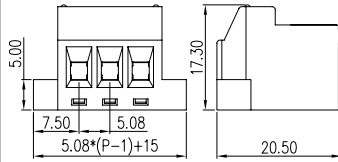
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	0227-37XX	P17

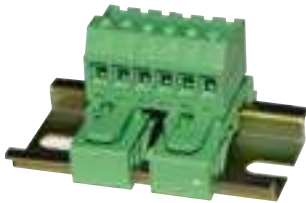


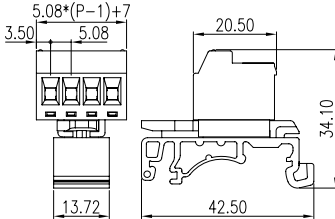


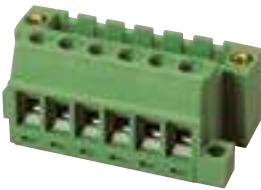
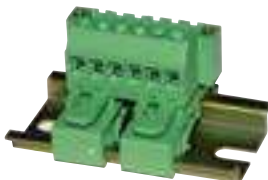
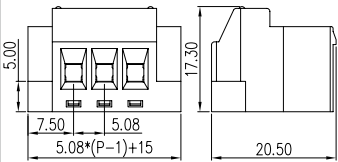
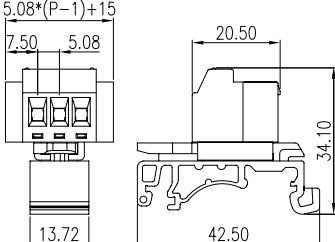
5.08mm			2EHDRS-XXP		2EHDRD-XXP			
Technical Data		UL	IEC					
Rated voltage		300V	250V				2ESV-XXP	
Rated current		12A	12A				P20	
Solid (AWG/mm ²)		24~12	0.5~2.5				2ESR-XXP	
Flexible (AWG/mm ²)		24~12	0.5~2.5				P20	
Rated impulse voltage			4KV				2ESDV-XXP	
Torque (N-m)			0.6				P39	
Screw			M2.5				2ESDF-XXP	
Wire strip length			7~8mm				P39	
Number of Positions							2ESDP-XXP	
2EHDRS-XXP			02~20P				P39	
2EHDRD-XXP			02~20P					

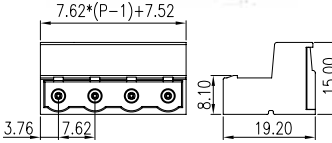
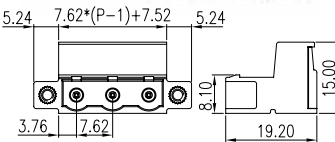




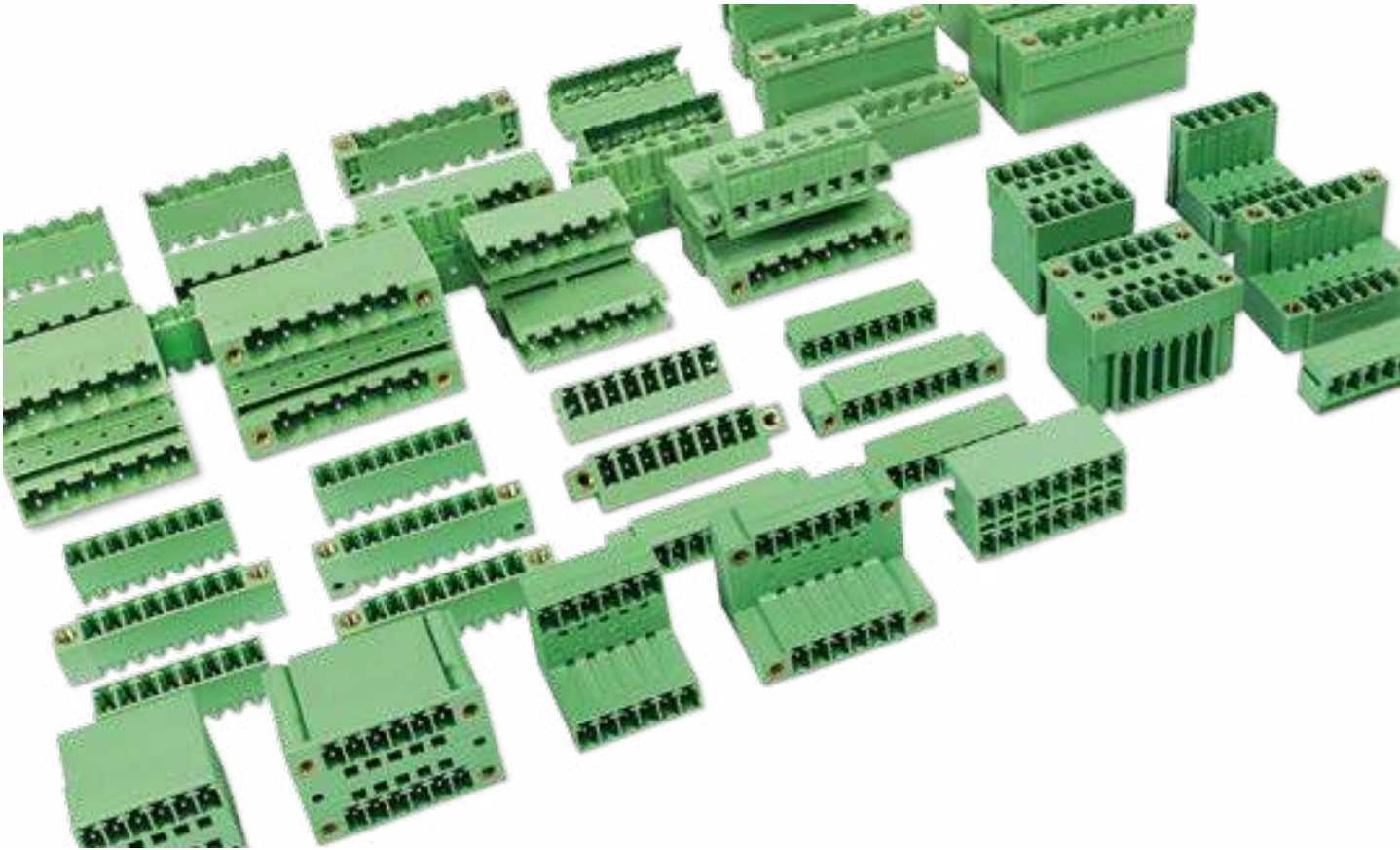




5.08mm			2EHDRSM-XXP		2EHDRDM-XXP			
Technical Data			UL	IEC				
Rated voltage			300V	250V				
Rated current			12A	12A				
Solid (AWG/mm²)			24~12	0.5~2.5				
Flexible (AWG/mm²)			24~12	0.5~2.5				
Rated impulse voltage					4KV			
Torque (N-m)					0.6			
Screw					M2.5			
Wire strip length					7~8mm			
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

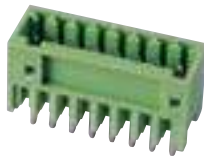
Headers (Sockets) For Pluggable Terminal Blocks



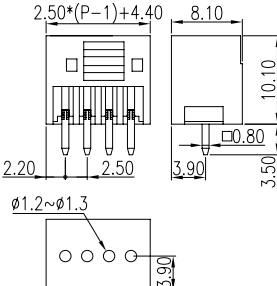
Pitch: 2.50mm / 3.50mm / 3.81mm / 5.00mm / 5.08mm / 7.50mm / 7.62mm
UL Rated: 150V / 4A, 300V / 8A, 300V / 15A, 300V / 30A, 600V / 30A
IEC Rated: 320V / 4A ~ 1000V / 41A

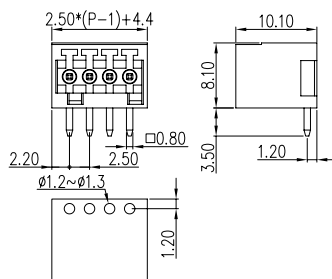
- Single and double level socket for pluggable PCB terminal blocks
- Horizontal, vertical and 45 degrees plug-in direction.
- With screw flange and lock flange versions.

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

3.50*(P-1)+4.3
7.20
9.20
2.15 3.50 0.80
1.2~1.3
3.00

ECH350VM-XXP

3.50*(P-1)+14.1
7.20
9.20
7.05 3.50 0.80
2.70 4.35 1.2~1.3 2.40
3.00

ECH350R-XXP

3.50*(P-1)+4.30
9.20
7.20
2.15 3.50 0.80
1.2~1.3
1.20

ECH350RM-XXP

3.50*(P-1)+14.10
9.20
7.20
7.05 3.50 0.80
1.2~1.3
1.20

ECH350H-XXP

3.50*(P-1)+4.3
9.20
10.70
2.15 3.50 0.80
1.2~1.3
5.00 1.20

ECH350RR-XXP

3.50*(P-1)+4.5
9.20
7.20
2.25 3.50 0.80
1.2~1.3
1.20

ECH350RRM-XXP

3.50*(P-1)+14.1
9.20
7.20
7.05 3.50 0.80
4.35
1.2~1.3 2.40
1.20

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

3.81*(P-1)+4.6
7.20
9.20
2.30 3.81 0.80
1.2~1.3
3.00

ECH381VM-XXP

3.81*(P-1)+14.4
7.20
9.20
7.20 3.81 0.80
2.70 4.50 1.2~1.3 2.40
3.00

ECH381R-XXP

3.81*(P-1)+4.6
9.20
7.20
2.30 3.81 0.80
1.2~1.3
1.20

ECH381RM-XXP

3.81*(P-1)+14.4
9.20
7.20
7.20 3.81 0.80
1.2~1.3
1.20

ECH381H-XXP

3.81*(P-1)+4.60
9.20
10.50
2.30 3.81 0.80
1.2~1.3
5.00 1.20

ECH381RR-XXP

3.81*(P-1)+4.60
9.20
7.00
2.30 3.81 0.80
1.40
1.20

ECH381RRM-XXP

3.81*(P-1)+14.4
9.20
7.00
7.20 3.81 0.80
1.40
1.20

ECH381A-XXP

3.81*(P-1)+5.20
13.10
11.00
2.60 3.81 0.80
1.2~1.3
3.30

ECH381AM-XXP

3.81*(P-1)+14.20
13.10
11.00
2.60 3.81 0.80
1.2~1.3
3.30

ECHP381V-XXP

3.81*(P-1)+18.2
16.20
11.00
0.80 3.81 2.90 0.80 3.50
3.81*(P-1)+14.70
2.55 3.70 2.30 3.81*(P-1)+10

ECH381RG-XXP

3.81*(P-1)+4.60
9.20
7.20
2.30 3.81 0.80
2.50 LED 1.30
1.20 6.50

ECHG1

3.81*(P-1)+3.81
3.81
4.93 7.00
14.50 3.00

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	
5EHDR-XXP	02-24P	
5EHDR-XXP	02-24P	
Accessories		
5EHDV-XXP	EHDK1	P49
5EHDVC-XXP	EHDK1	P49
5EHDVM-XXP	EHDK1	P49

5EHDV-XXP

5.00*P
8.47
12.00
2.50 5.00 1.00
1.6~1.7
3.80

5EHDVC-XXP

5.00*P+1.60
8.47
12.00
3.30 5.00 1.00
1.6~1.7
3.80

5EHDVM-XXP

5.00*P+10.00
8.47
12.00
7.50 5.00 1.00
5.00 1.6~1.7
2.40 3.80

5EHDR-XXP

5.00*P
12.00
8.47
2.50 5.00 1.00
1.6~1.7
1.75 4.00

5EHDR-XXP

5.00*P+1.60
12.00
8.47
3.30 5.00 1.00
1.6~1.7
1.75 4.00

5EHDR-XXP

5.00*P+10.00
12.00
8.47
5.00 1.6~1.7
2.40 1.75 4.00

Headers (Sockets) For Pluggable

56

57

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 (T1.0~1.2~1.4~1.6)	
5EHDKM-XXP/T	02~12P/T (T1.0~1.2~1.4~1.6)	
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	
Accessories		
EHDK1		P49

2EHDV-XXP

2EHDVC-XXP

2EHDVM-XXP

2EHDR-XXP

2EHDRC-XXP

2EHDRM-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	
Accessories		
EHDK1		P49

2EHDV-XXP

2EHDVC-XXP

2EHDVM-XXP

2EHDR-XXP

2EHDRC-XXP

2EHDRM-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	
3EHDRM-XXP	02~14P	
Accessories		
EHDK1	P49	

3EHDV-XXP

3EHDVC-XXP

3EHDVM-XXP

3EHDR-XXP

3EHDRC-XXP

3EHDRM-XXP

7.62mm

Technical Data	UL	IEC
Rated voltage	300V	1000V
Rated current	30A	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

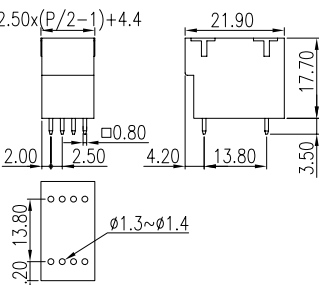
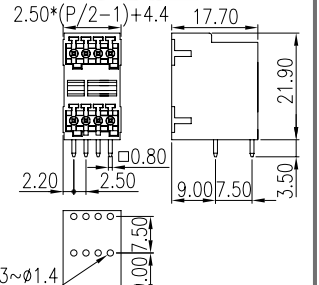
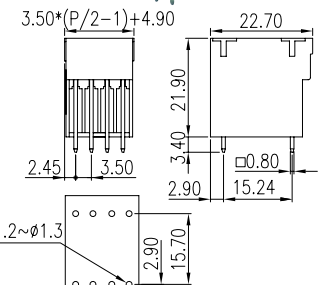
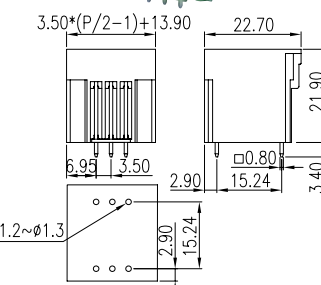
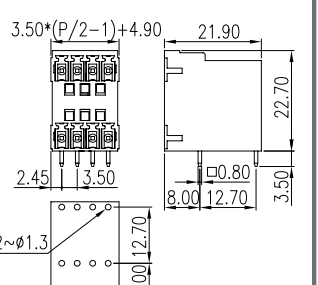
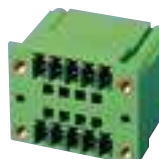
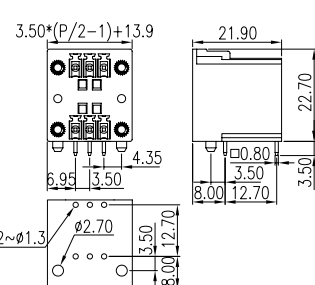
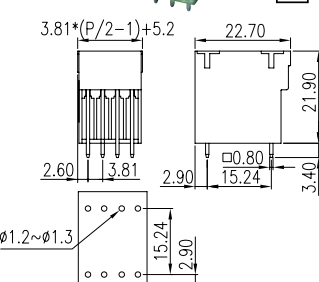
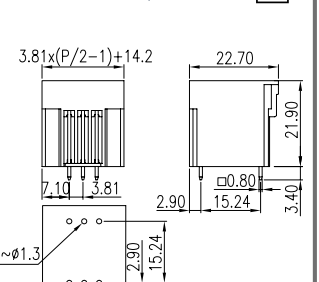
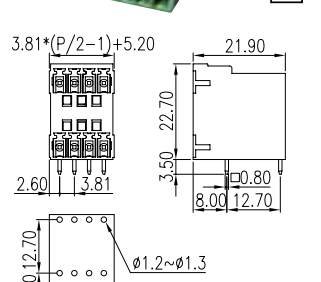
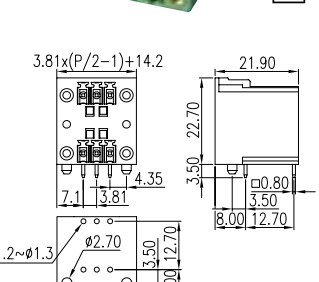
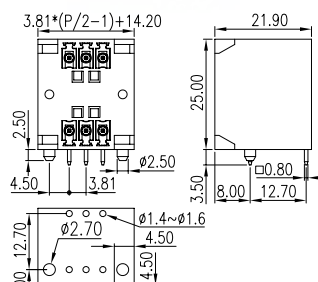
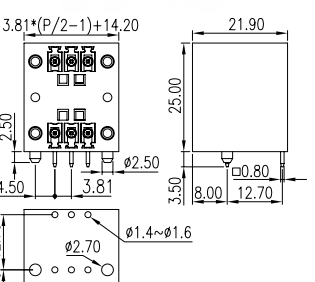
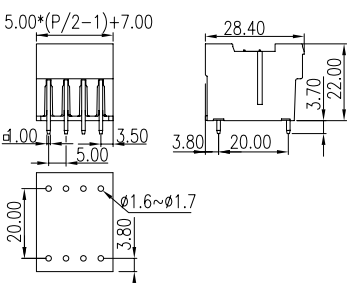
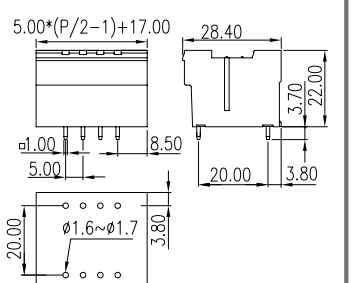
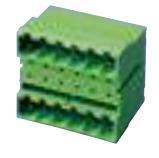
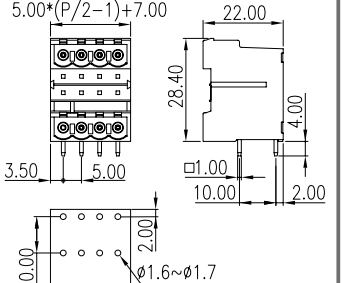
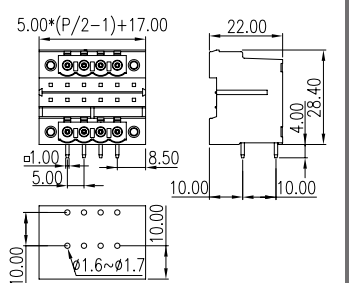
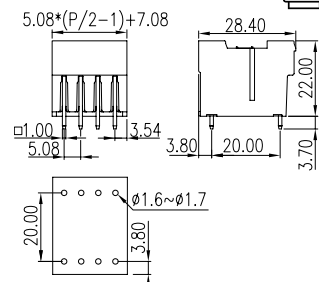
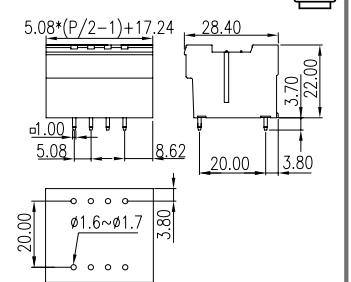
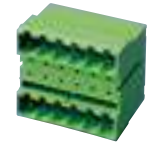
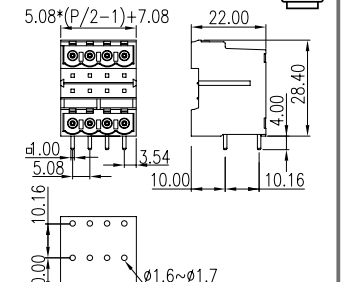
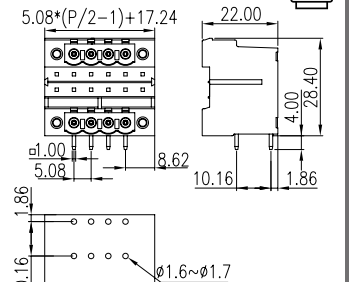
ECH762RRT-XXP

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

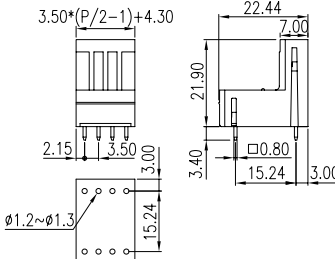
ECH762HRR-XXP

2.50mm			ECHB250V-XXP		ECHB250R-XXP		3.50mm		ECHB350V-XXP		ECHB350VM-XXP		ECHB350R-XXP		ECHB350RM-XXP																																																																																											
<table><tr><td>Technical Data</td><td>UL</td><td>IEC</td></tr><tr><td>Rated voltage</td><td>150V</td><td>320V</td></tr><tr><td>Rated current</td><td>4A</td><td>4A</td></tr><tr><td>Solid (AWG/mm²)</td><td></td><td></td></tr><tr><td>Flexible (AWG/mm²)</td><td></td><td></td></tr><tr><td>Rated impulse voltage</td><td></td><td>2.5KV</td></tr><tr><td>Torque (N-m)</td><td></td><td></td></tr><tr><td>Screw</td><td></td><td></td></tr><tr><td>Wire strip length</td><td></td><td></td></tr><tr><td colspan="2">Number of Positions</td><td></td></tr><tr><td>ECHB250V-XXP</td><td>04~48P</td><td></td></tr><tr><td>ECHB250R-XXP</td><td>04~48P</td><td></td></tr><tr><td colspan="2">Accessories</td><td></td></tr><tr><td>ECHK1</td><td>P49</td><td></td></tr></table>			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		Accessories			ECHK1	P49		 		 		<table><tr><td>Technical Data</td><td>UL</td><td>IEC</td></tr><tr><td>Rated voltage</td><td>300V</td><td>320V</td></tr><tr><td>Rated current</td><td>8A</td><td>14A</td></tr><tr><td>Solid (AWG/mm²)</td><td></td><td></td></tr><tr><td>Flexible (AWG/mm²)</td><td></td><td></td></tr><tr><td>Rated impulse voltage</td><td></td><td>2.5KV</td></tr><tr><td>Torque (N-m)</td><td></td><td></td></tr><tr><td>Screw</td><td></td><td></td></tr><tr><td>Wire strip length</td><td></td><td></td></tr><tr><td colspan="2">Number of Positions</td><td></td></tr><tr><td>ECHB350V-XXP</td><td>04~44P</td><td></td></tr><tr><td>ECHB350VM-XXP</td><td>04~32P</td><td></td></tr><tr><td>ECHB350R-XXP</td><td>04~44P</td><td></td></tr><tr><td>ECHB350RM-XXP</td><td>04~32P</td><td></td></tr><tr><td colspan="2">Accessories</td><td></td></tr><tr><td>ECHK1</td><td>P49</td><td></td></tr></table>		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		 		 		 		 	
Technical Data	UL	IEC																																																																																																								
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Number of Positions																																																																																																										
ECHB350V-XXP	04~44P																																																																																																									
ECHB350VM-XXP	04~32P																																																																																																									
ECHB350R-XXP	04~44P																																																																																																									
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Accessories																																																																																																										
ECHK1	P49																																																																																																									
3.81mm			ECHB381V-XXP		ECHB381VM-XXP		ECHB381R-XXP		ECHB381RM-XXP		3.81mm		ECHB381RRD-XXP		ECHB381RRM-XXP																																																																																											
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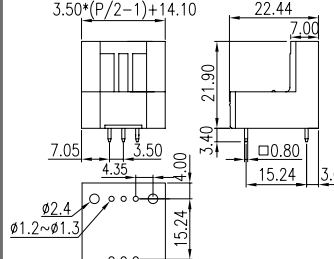
3.50mm

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

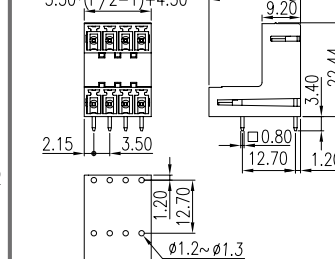
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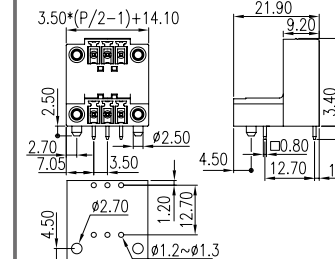
EECH350VM-XXP



EECH350R-XXP



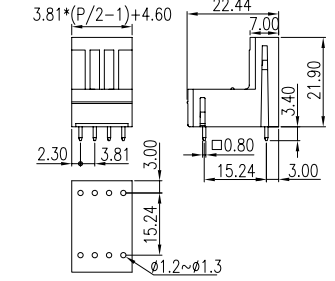
EECH350RM-XXP



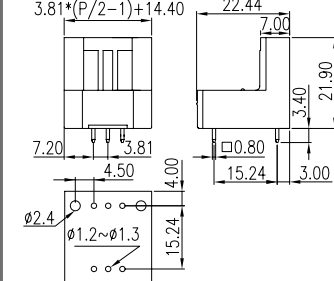
3.81mm

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

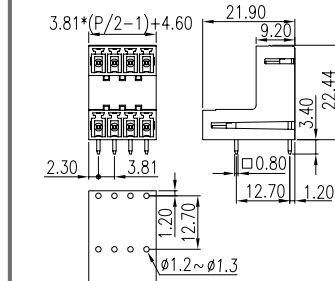
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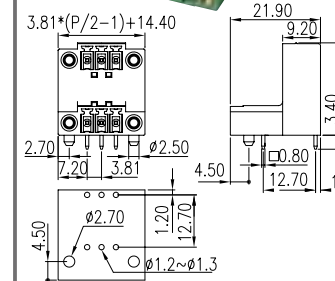
EECH381VM-XXP



EECH381R-XXP



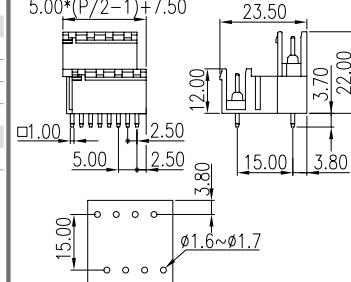
EECH381RM-XXP



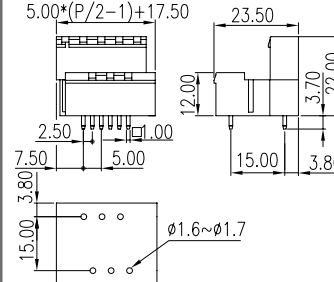
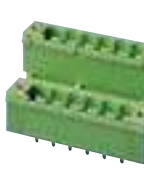
5.00mm

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

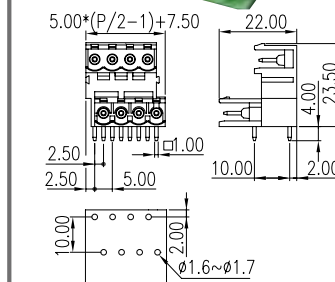
5EEHDV-XXP



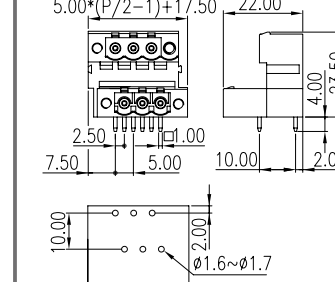
5EEHDVM-XXP



5EEHDR-XXP



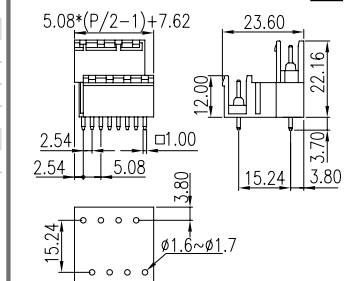
5EEHDRM-XXP



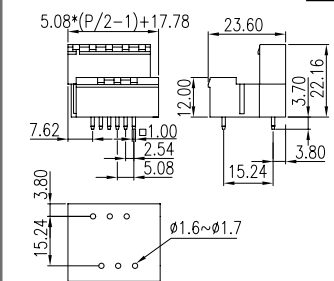
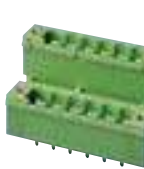
5.08mm

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

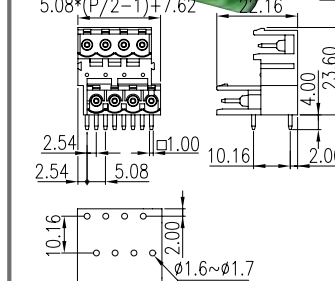
2EEHDV-XXP



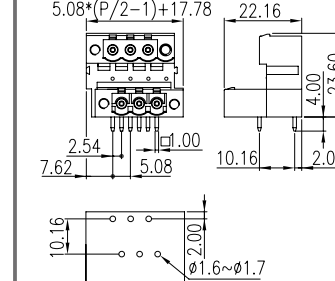
2EEHDVM-XXP



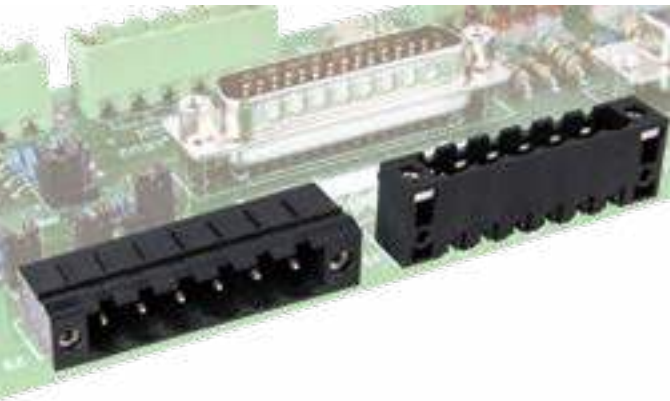
2EEHDR-XXP



2EEHDRM-XXP



Sockets – THR application



Pitch: 3.5mm / 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

Socket - THR application

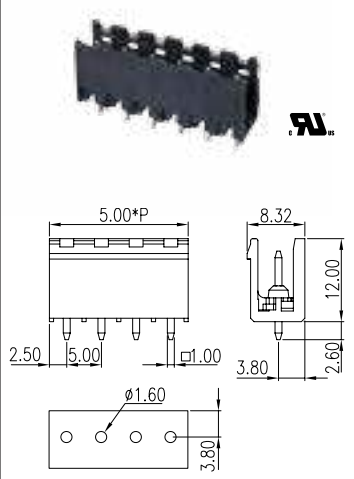
66

67

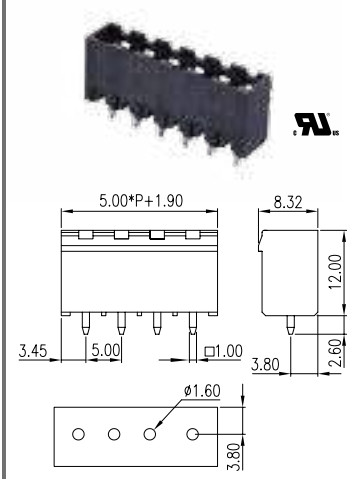
5.00mm

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	
5EHDV-XXPL	02~24P	
5EHDRC-XXPL	02~24P	
5EHDV-XXPL	02~24P	
Accessories		
EHDK1L	P49	

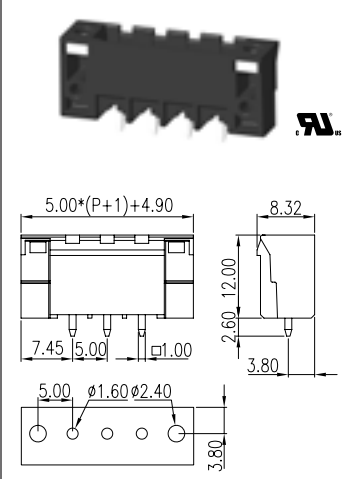
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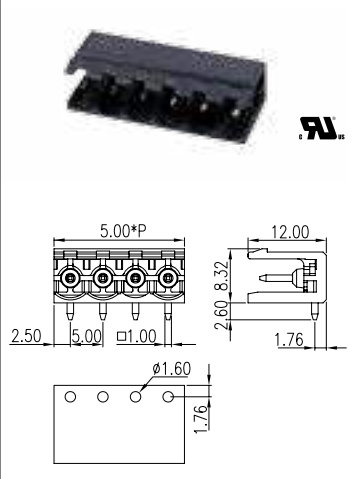
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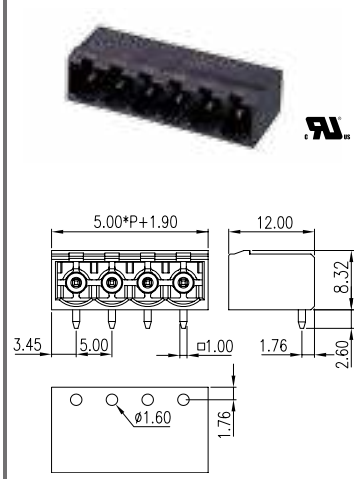
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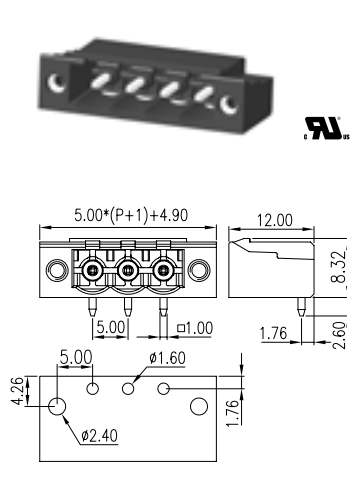
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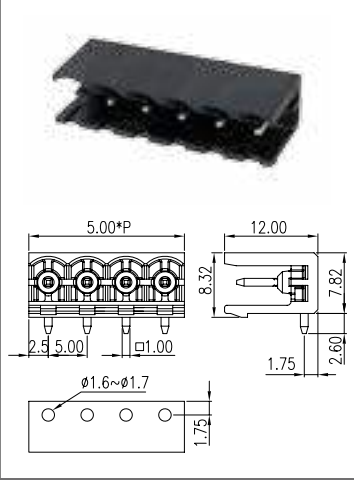
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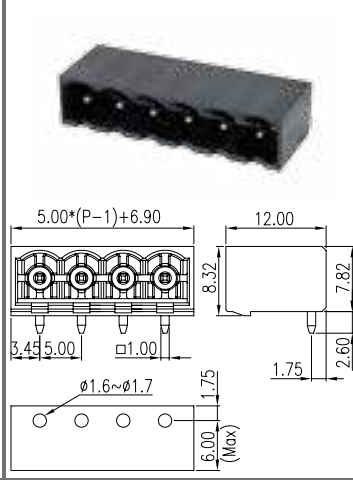
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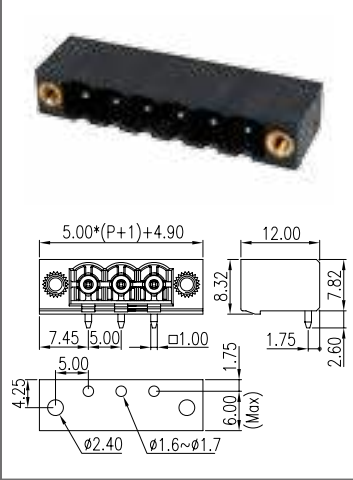
5EHDV-XXPL



5EHDV-XXPL



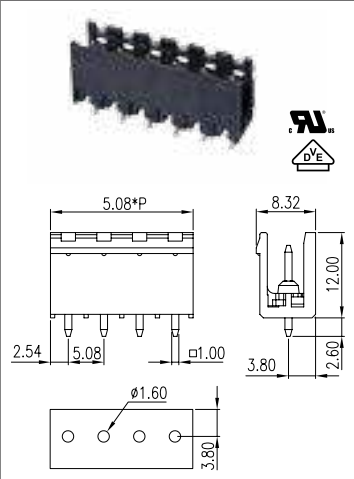
5EHDV-XXPL



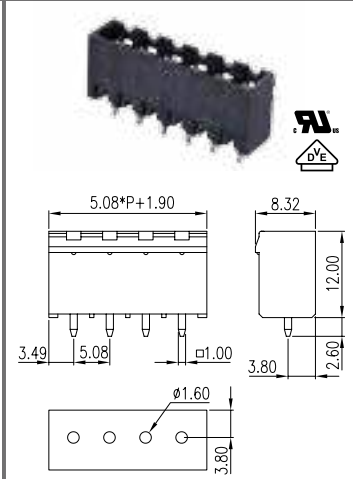
5.08mm

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-XXPL	02~24P	
2EHDVC-XXPL	02~24P	
2EHDVM-XXPL	02~24P	
2EHDR-XXPL	02~24P	
2EHDRC-XXPL	02~24P	
2EHDRM-XXPL	02~24P	
2EHDV-XXPL	02~24P	
2EHDRC-XXPL	02~24P	
2EHDV-XXPL	02~24P	
Accessories		
EHDK1L	P49	

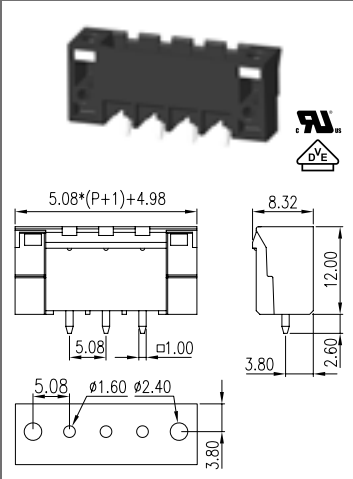
2EHDV-XXPL



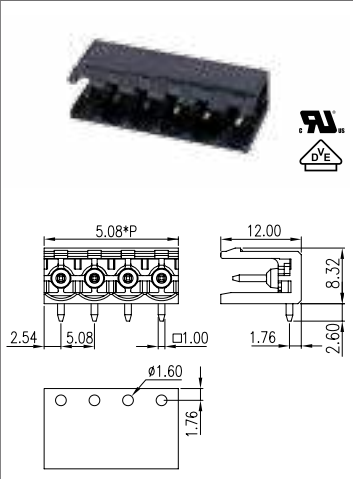
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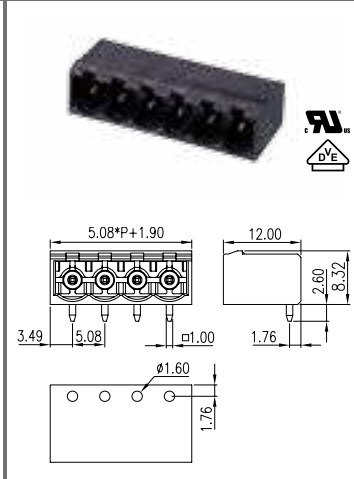
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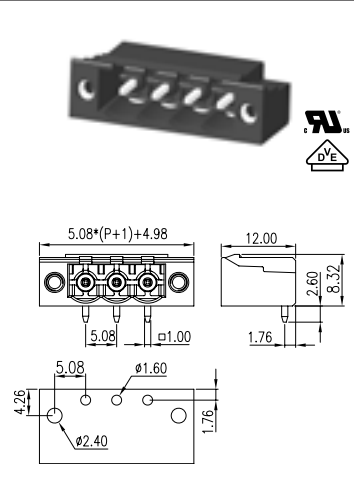
2EHDR-XXPL



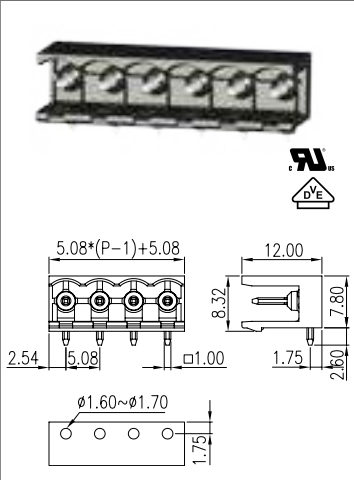
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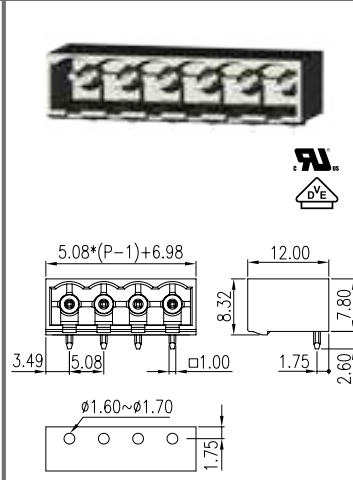
2EHDRM-XXPL



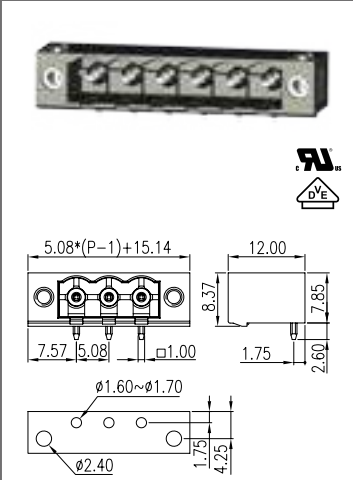
2EHDV-XXPL



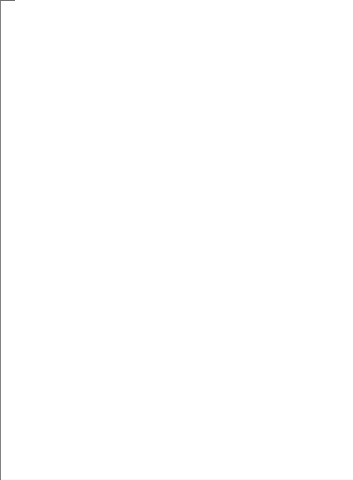
2EHDV-XXPL



2EHDV-XXPL



2EHDR-XXPL



2EHDRC-XXPL



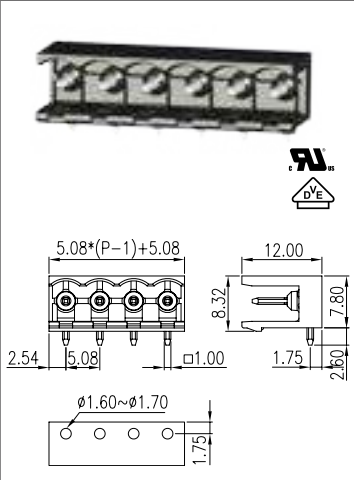
2EHDRM-XXPL



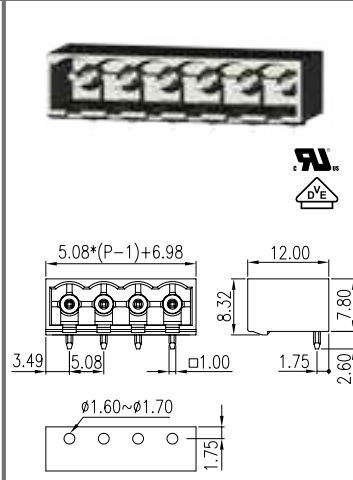
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	400V
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	
2EHDV-XXPL	02~24P	
2EHDRC-XXPL	02~24P	
2EHDV-XXPL	02~24P	
Accessories		
EHDK1L	P49	

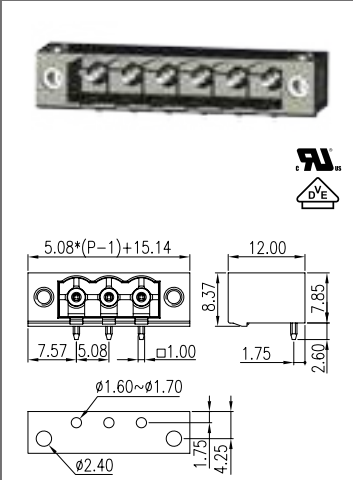
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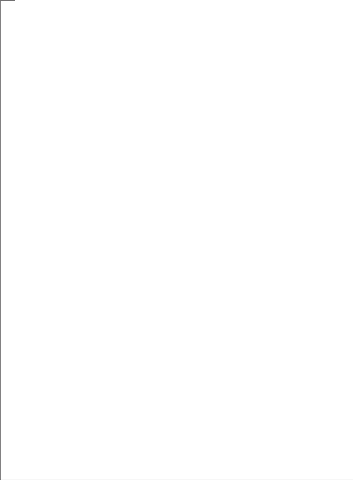
2EHDV-XXPL



2EHDV-XXPL



2EHDR-XXPL



2EHDRC-XXPL



2EHDRM-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

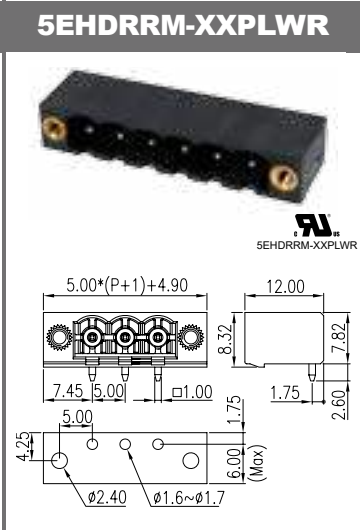
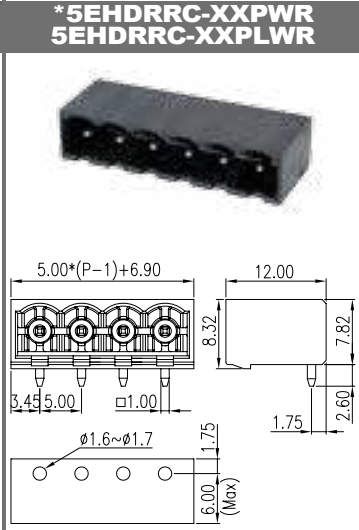
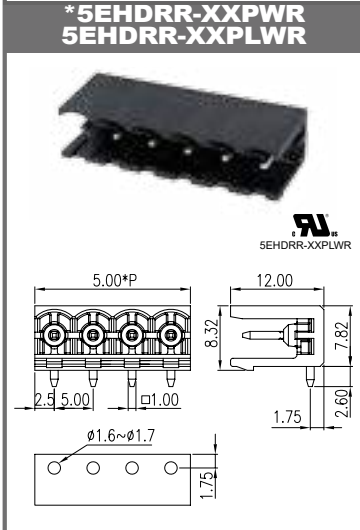
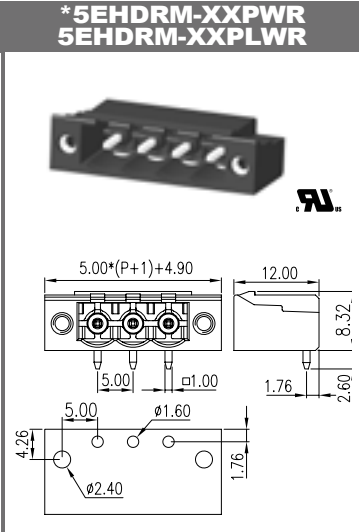
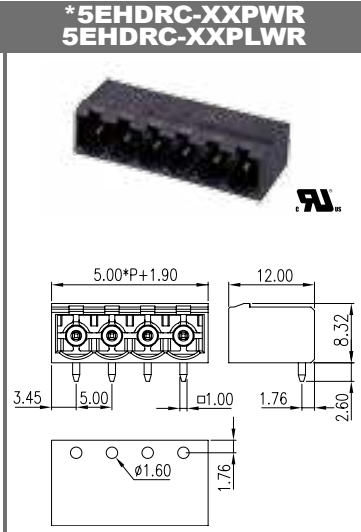
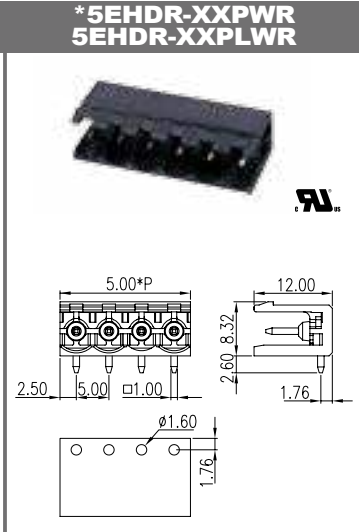
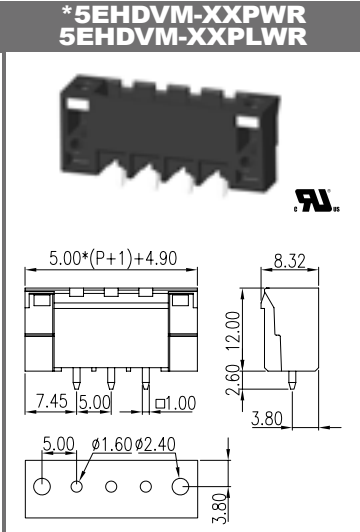
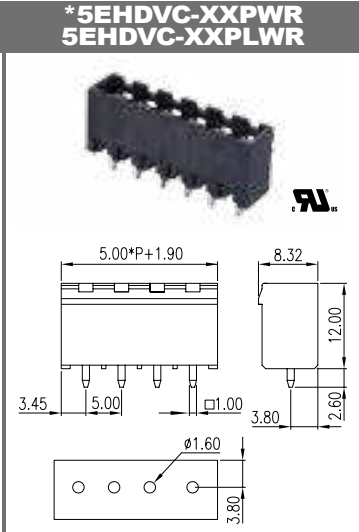
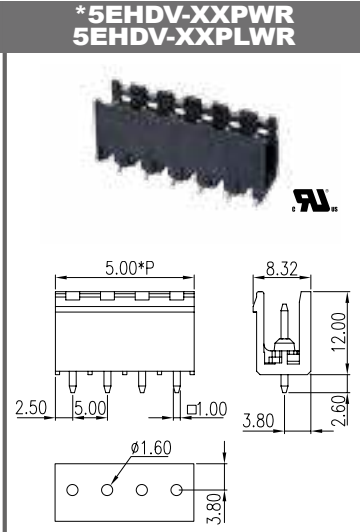
0159-32XXWR
0159-32XXLWR

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
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2EHDVC-XXPWR
2EHDR-XXPWR
2EHDRM-XXPWR
2EHDRC-XXPWR

Tape & Reel Packaging

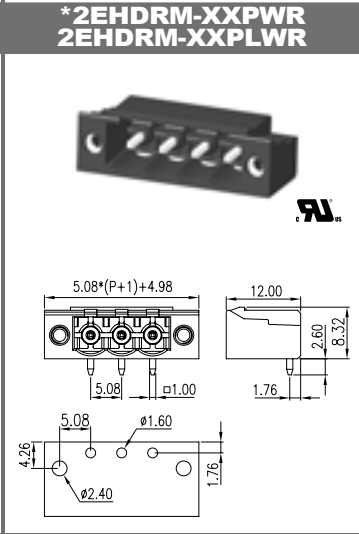
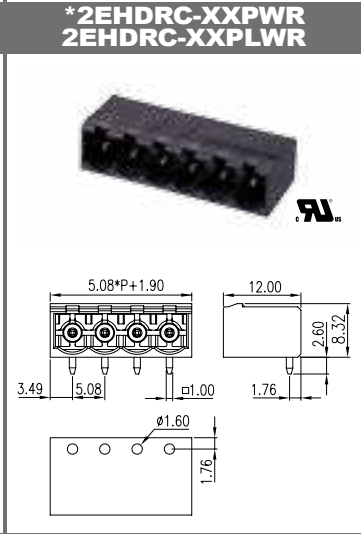
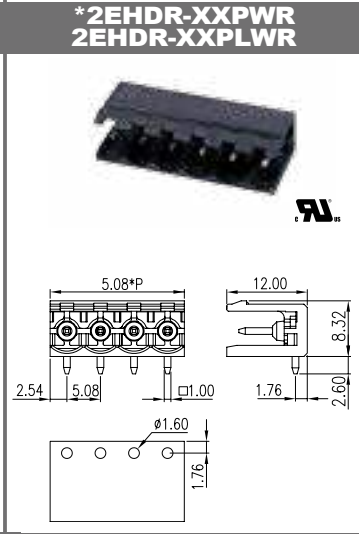
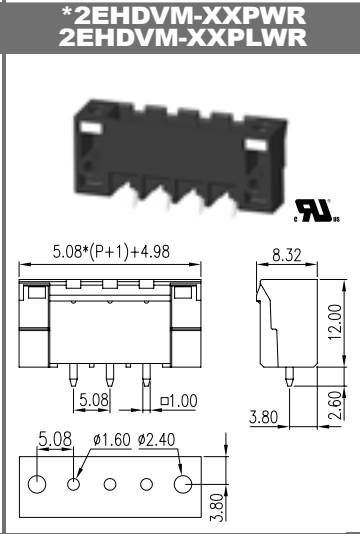
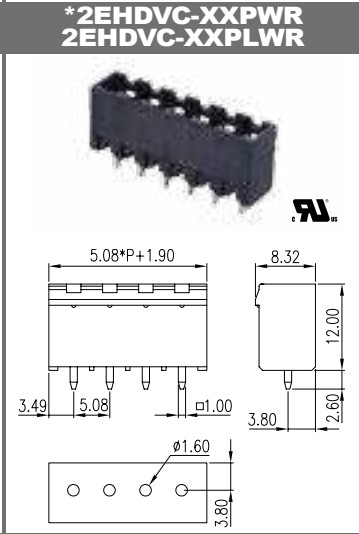
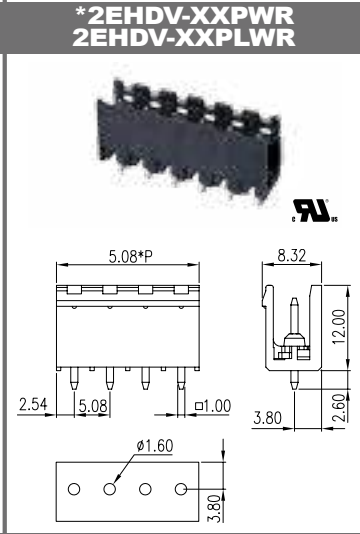
5.00mm

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
5EHDR-XXPWR	02~24P	350
5EHDR-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-XXPWR	02~24P	350
5EHDRRM-XXPLWR	02~24P	350



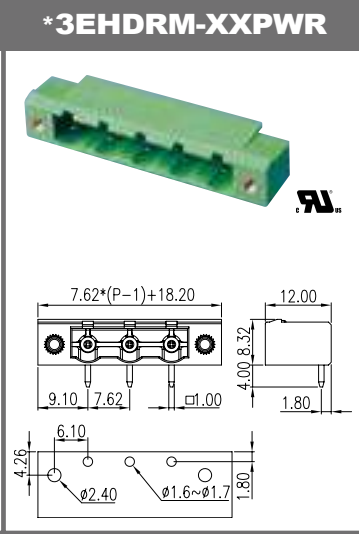
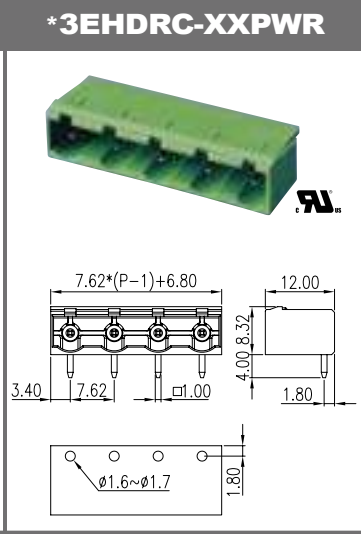
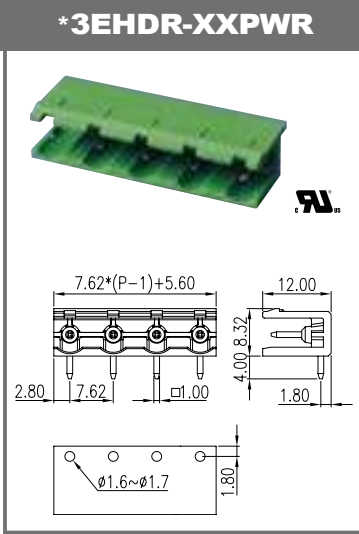
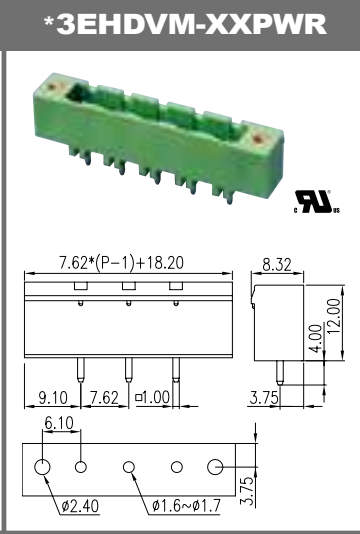
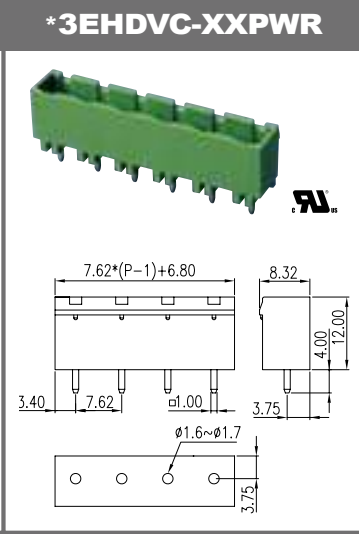
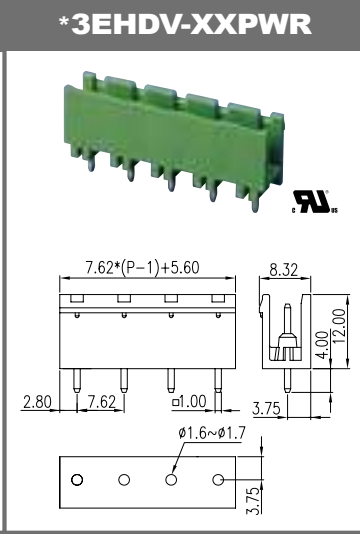
5.08mm

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
2EHDR-XXPWR	02~24P	350
2EHDR-XXPLWR	02~24P	350
2EHDRM-XXPWR	02~24P	350
2EHDRM-XXPLWR	02~24P	350
2EHDRR-XXPWR	02~24P	350
2EHDRR-XXPLWR	02~24P	350
2EHDRRC-XXPWR	02~24P	350
2EHDRRC-XXPLWR	02~24P	350
2EHDRRM-XXPWR	02~24P	350
2EHDRRM-XXPLWR	02~24P	350



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
3EHDR-XXP	02~14P	350
3EHDRM-XXP	02~14P	350



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

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

Technical Data	UL	IEC
Rated voltage	300V	160V
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

0136-10XX

2.50mm

Technical Data	UL	IEC
Rated voltage	150V	160V
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

0136-11XX

2.54mm

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

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

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	6A	6A
Solid (AWG/mm²)	28~16	0.2~1
Flexible (AWG/mm²)		0.2~1
Rated impulse voltage		4KV
Torque (N-m)		
Screw		
Wire strip length	8mm	
Number of Positions		
0136-20XX		02~24P

0136-20XX

3.50mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	6A	6A
Solid (AWG/mm²)	28~16	0.2~1
Flexible (AWG/mm²)		0.2~1
Rated impulse voltage		2.5KV
Torque (N-m)		
Screw		
Wire strip length	8mm	
Number of Positions		
0136-21XX		02~24P

0136-21XX

3.50mm

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

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

0138-51XX

3.50mm

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

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	

0151-01XXL

3.50mm

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	

0151-02XXL

3.50mm

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

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

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

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	

0137-11XX

5.00mm	0138-70XX	0138-76XX
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Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	10A	17.5A
Solid (AWG/mm ²)	26~14	0.2~1.5
Flexible (AWG/mm ²)		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

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	17.5A
Solid (AWG/mm ²)	28~16	0.2~1.5
Flexible (AWG/mm ²)	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	

Technical Data	UL	IEC
Rated voltage	300V	1000V
Rated current	10A	17.5A
Solid (AWG/mm ²)	28~16	0.2~1.5
Flexible (AWG/mm ²)	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

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	20A	24A
Solid (AWG/mm ²)	24~12	0.2~2.5
Flexible (AWG/mm ²)	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

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	10A
Solid (AWG/mm ²)	26~16	0.2~1.5
Flexible (AWG/mm ²)	26~16	0.2~1.5
Rated impulse voltage		4KV
Torque (N·m)		
Screw		
Wire strip length		9mm
Number of Positions		
0141-21XX		02~24P
0141-24XX		02~24P

Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	10A	17.5A
Solid (AWG/mm ²)	22~14	0.5~1.5
Flexible (AWG/mm ²)	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

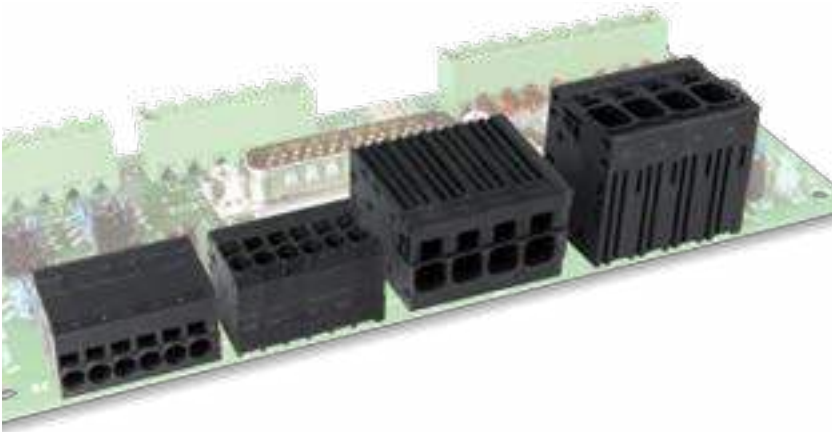
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	12A	17.5A
Solid (AWG/mm ²)	28~16	0.14~1.5
Flexible (AWG/mm ²)	28~16	0.14~1.5
Rated impulse voltage		4KV
Torque (N·m)		
Screw		
Wire strip length	8~9mm	
Number of Positions		
0138-60XX	02~16P	
0138-60XXL	02~24P	
0138-61XX	02~16P	
0138-61XXL	02~24P	

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	20A	24A
Solid (AWG/mm ²)	24~12	0.2~2.5
Flexible (AWG/mm ²)	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

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

0177-31XX

0177-33XX

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	

5.00mm

0177-51XX

0177-53XX

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	

6.35mm

0177-76XX

0177-78XX

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	

7.50mm

0177-51XXP3

0177-53XXP3

Technical Data	UL	IEC
Rated voltage	300V	630V
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		6KV
Torque (N-m)		
Screw		
Wire strip length	9~10mm	
Number of Positions		
0177-51XXP3	02~12P	
0177-53XXP3	02~12P	

7.50mm

0177-86XX

0177-88XX

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	

10.00mm

0177-06XX

0177-08XX

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	

Screw Connection
PCB Type Terminal Blocks

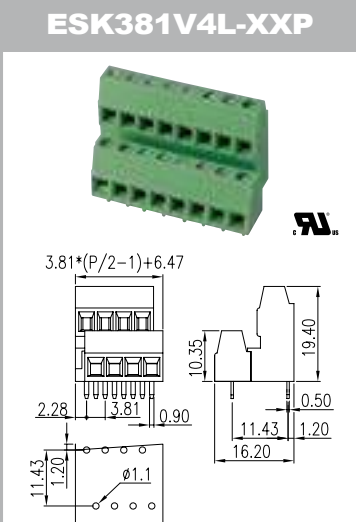
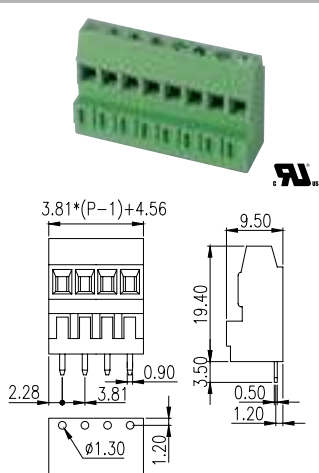


Pitch: 3.50mm / 5.00mm / 6.35mm /
7.50mm / 10.00mm

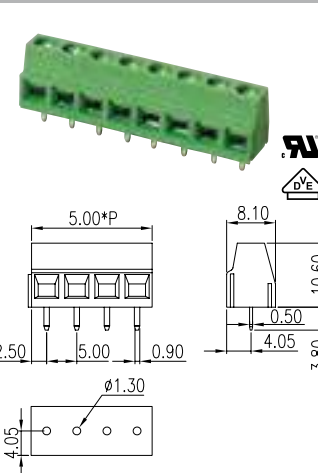
UL Rated: 150V/10A~ 600V/65A
IEC Rated: 130V/8A~1000V/76A

- 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.

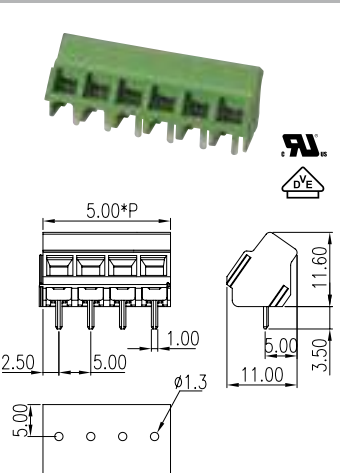
3.81mm		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Solid (AWG/mm ²)	30~14	0.5~1.5
Flexible (AWG/mm ²)	30~14	0.5~1.5
Rated impulse voltage		2.5KV
Torque (N·m)	0.2	
Screw	M2	
Wire strip length	6~7mm	
Number of Positions		
EESK381V-XXP	02~24P	
ESK381V4L-XXP	04~48P	



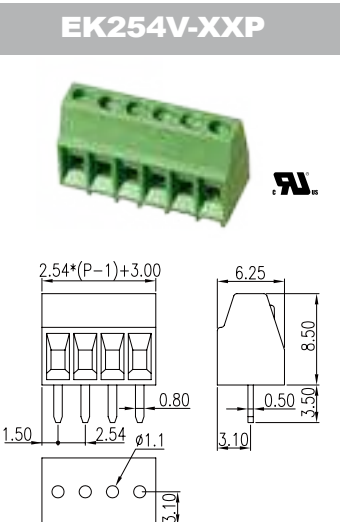
5.00mm		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	13.5A	17.5A
Solid (AWG/mm ²)	30~16	0.14~1.5
Flexible (AWG/mm ²)	30~16	0.14~1.5
Rated impulse voltage	4KV	
Torque (N·m)	0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
ELK500V-XXP	02~24P	



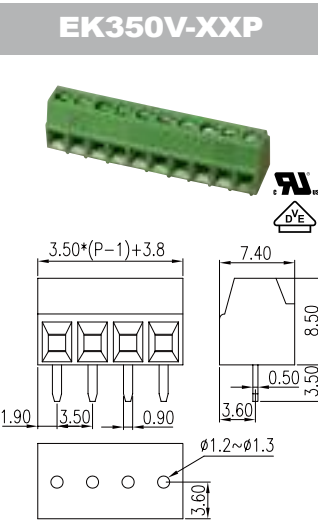
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	13.5A	17.5A
Solid (AWG/mm²)	30~14	0.14~1.5
Flexible (AWG/mm²)	30~14	0.14~1.5
Rated impulse voltage	4KV	
Torque (N-m)	0.4	
Screw	M2.5	
Wire strip length	6mm	
Number of Positions		
ELK500S-XXP	02~24P	



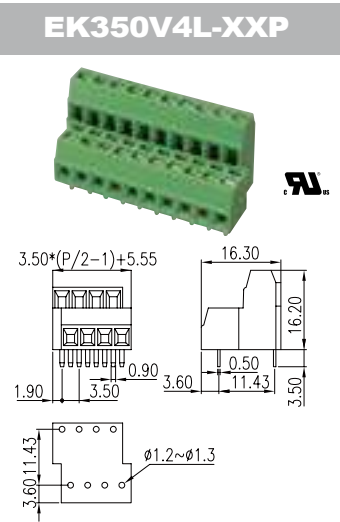
2.54mm		
Technical Data	UL	IEC
Rated voltage	150V	130V
Rated current	10A	8A
Solid (AWG/mm ²)	28~16	0.5~1.5
Flexible (AWG/mm ²)	28~16	0.5~1.5
Rated impulse voltage		2.5KV
Torque (N·m)	0.2	
Screw	M1.6	
Wire strip length	5~6mm	
Number of Positions		
EK254V-XXP	02~16P	



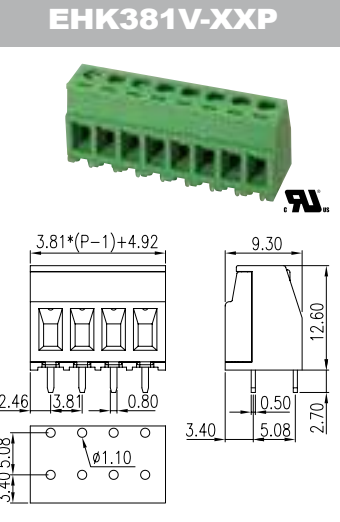
3.50mm		
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	10A	12A
Solid (AWG/mm²)	30~16	0.14~1.5
Flexible (AWG/mm²)	30~16	0.14~1.5
Rated impulse voltage	2.5KV	
Torque (N-m)	0.2	
Screw	M2	
Wire strip length	6~7mm	
Number of Positions		
EK350V-XXP	02~24P	



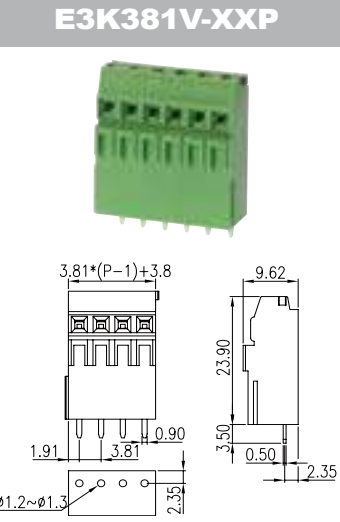
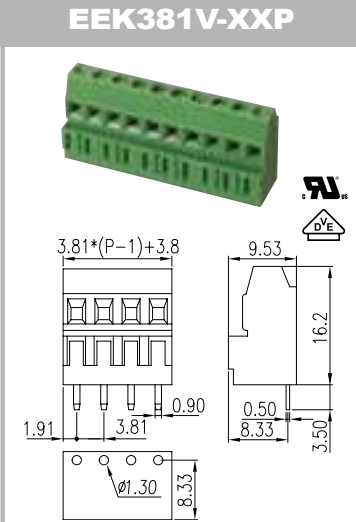
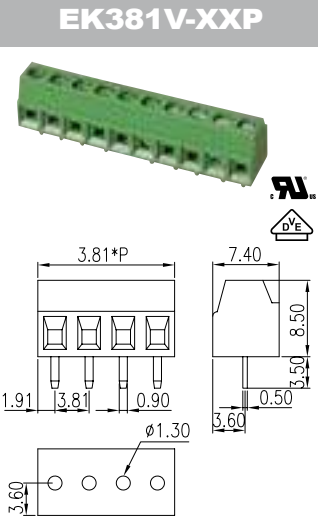
3.50mm		
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	10A	10A
Solid (AWG/mm²)	30~16	0.5~1.5
Flexible (AWG/mm²)	30~16	0.5~1.5
Rated impulse voltage	2.5KV	
Torque (N-m)	0.2	
Screw	M2	
Wire strip length	6~7mm	
Number of Positions		
EK350V4L-XXP	04~40P	



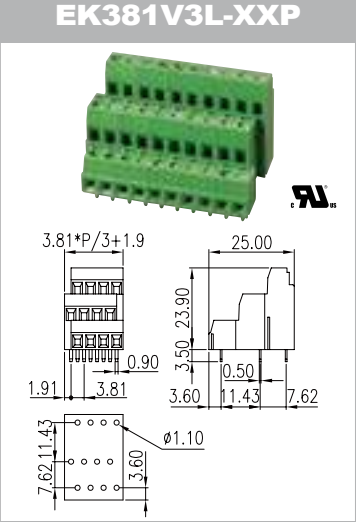
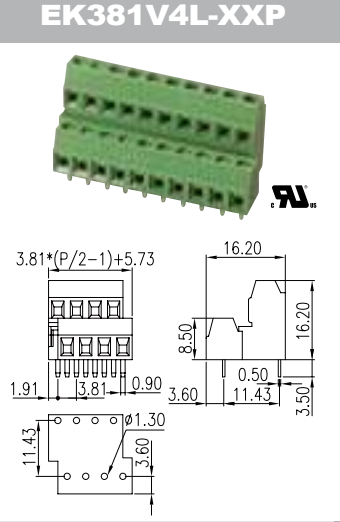
3.81mm		
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	10A	8A
Solid (AWG/mm ²)	26~16	0.5~1.5
Flexible (AWG/mm ²)	26~16	0.5~1.5
Rated impulse voltage	4KV	
Torque (N-m)	0.2	
Screw	M2	
Wire strip length	6~7mm	
Number of Positions		
EHK381V-XXP	02~16P	



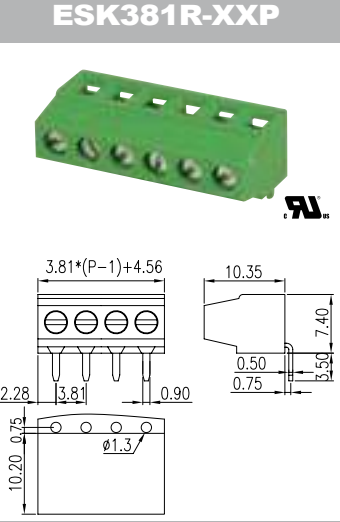
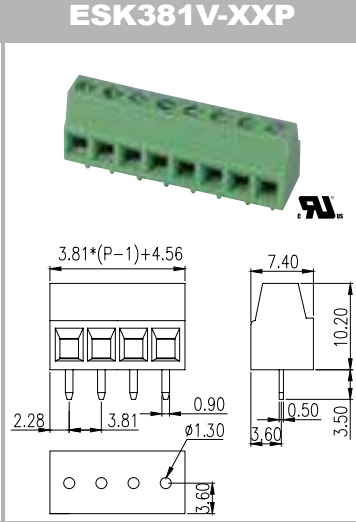
3.81mm		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Solid (AWG/mm ²)	30~16	0.5~1.5
Flexible (AWG/mm ²)	30~16	0.5~1.5
Rated impulse voltage	2.5KV	
Torque (N-m)	0.2	
Screw	M2	
Wire strip length		
EK381V-XXP	6~7mm	
EEK381V-XXP	6~7mm	
E3K381V-XXP	5~6mm	
Number of Positions		
EK381V-XXP	02~24P	
EEK381V-XXP	02~24P	
E3K381V-XXP	02~24P	



3.81mm		
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	



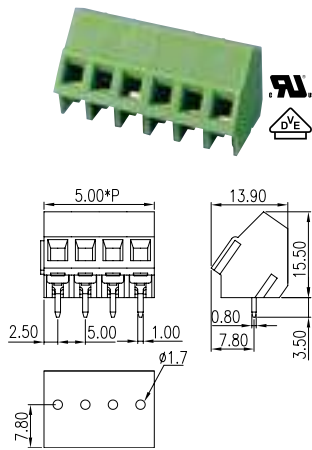
3.81mm		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Solid (AWG/mm ²)	30~14	0.5~1.5
Flexible (AWG/mm ²)	30~14	0.5~1.5
Rated impulse voltage	2.5KV	
Torque (N·m)	0.2	
Screw	M2	
Wire strip length	6~7mm	
Number of Positions		
ESK381V-XXP	02~24P	
ESK381R-XXP	02~24P	



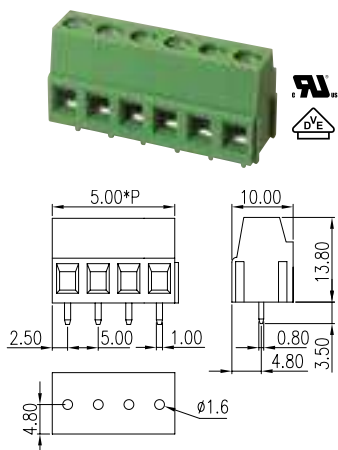
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	20A	24A
Solid (AWG/mm ²)		
EK500A-XXP	24~12	0.14~2.5
EK500V-XXP	24~12	0.5~2.5
EK500R-XXP		0.5~2.5
Flexible (AWG/mm ²)		
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	

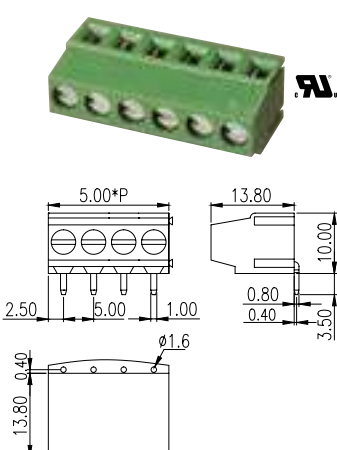
EK500A-XXP



EK500V-XXP



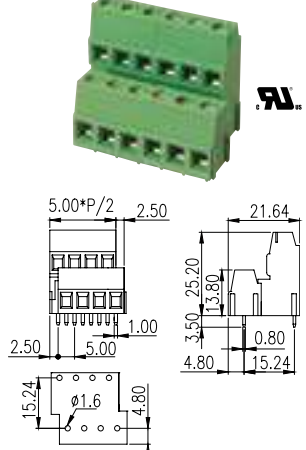
EK500R-XXP



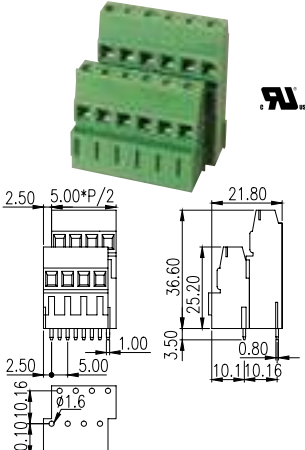
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	20A	24A
Solid (AWG/mm ²)	24~12	0.5~2.5
Flexible (AWG/mm ²)	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	

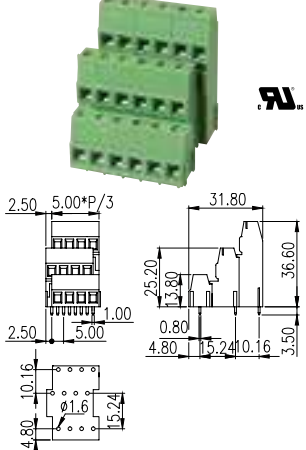
EK500V4L-XXP



EK500V2L-XXP



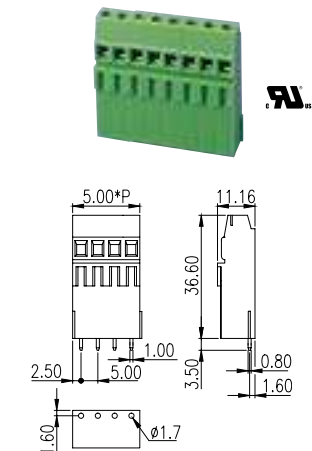
EK500V3L-XXP



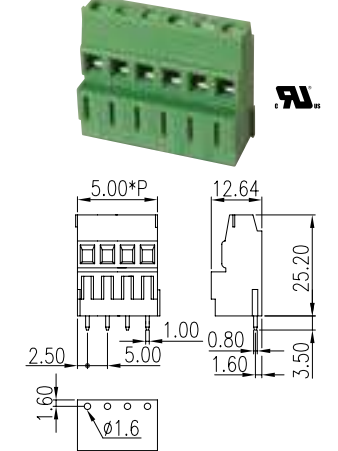
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	20A	24A
Solid (AWG/mm ²)	24~12	0.5~2.5
Flexible (AWG/mm ²)	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



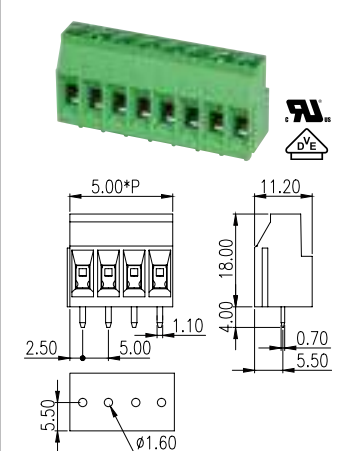
EEK500V-XXP



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	

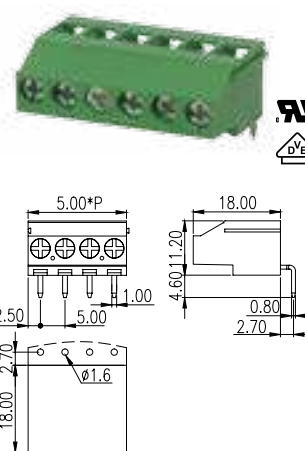
EHK5V-XXP



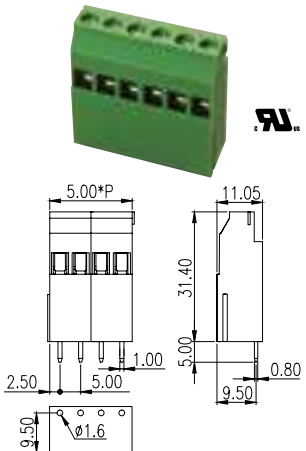
5.00mm

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



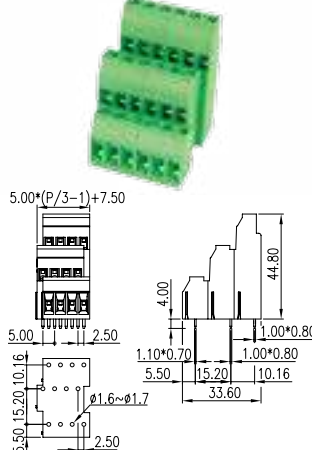
E2HK500V-XXPAM



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	

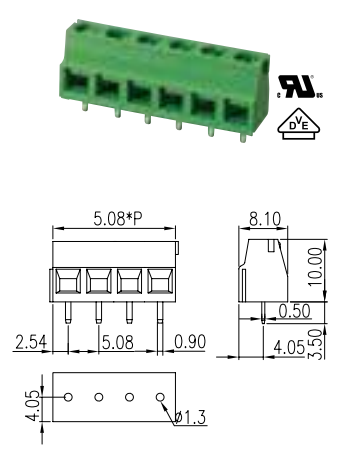
EHK5V3L-XXP



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	13.5A	14A
Solid (AWG/mm ²)	30~16	0.5~1.5
Flexible (AWG/mm ²)	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	

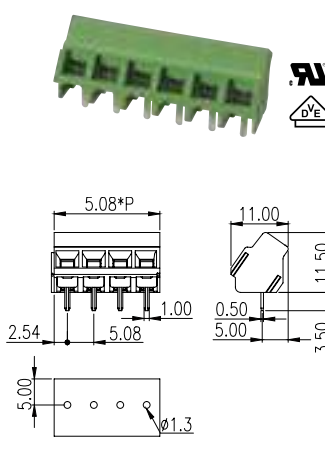
ELK508V-XXP



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	

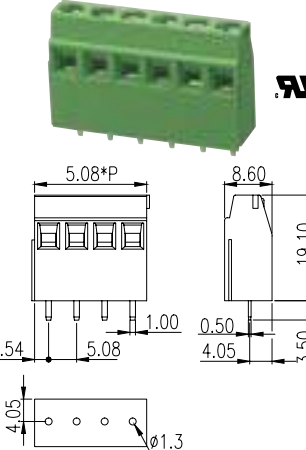
ELK508S-XXP



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	13.5A	13.5A
Solid (AWG/mm ²)	30~14	0.2~1.5
Flexible (AWG/mm ²)	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	

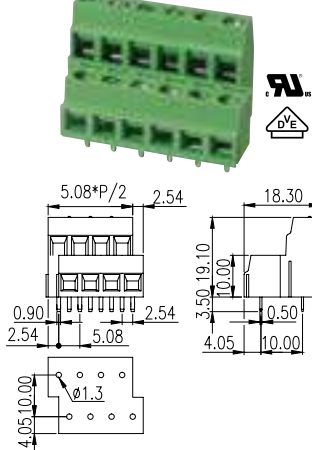
E2LK508V-XXP



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	13.5A	14A
Solid (AWG/mm ²)	26~18	0.5~1.5
Flexible (AWG/mm ²)	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	

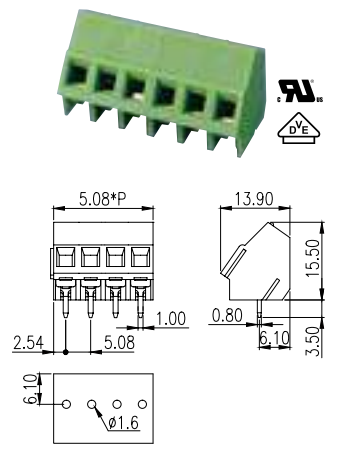
EELK508V-XXP



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	20A	24A
Solid (AWG/mm ²)	24~12	0.14~2.5
Flexible (AWG/mm ²)	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	

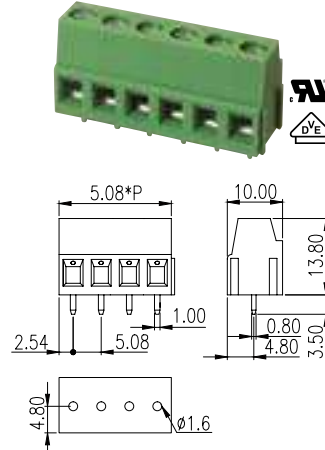
EK508A-XXP



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	20A	24A
Solid (AWG/mm ²)	24~12	0.5~2.5
Flexible (AWG/mm ²)	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	

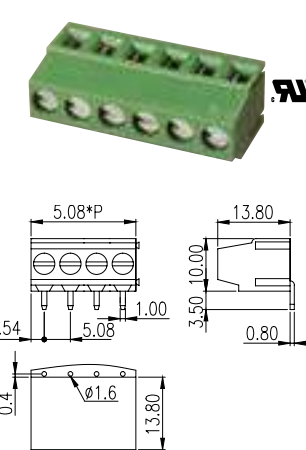
EK508V-XXP



5.08mm

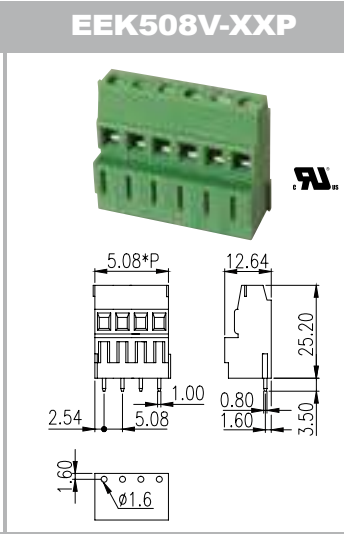
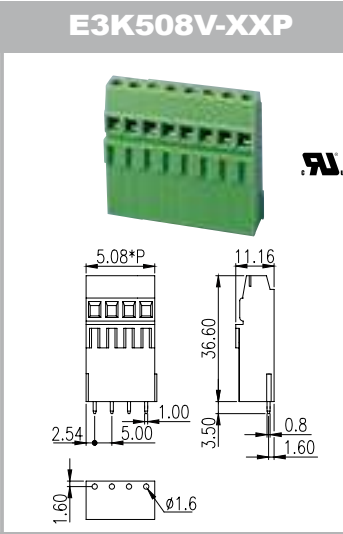
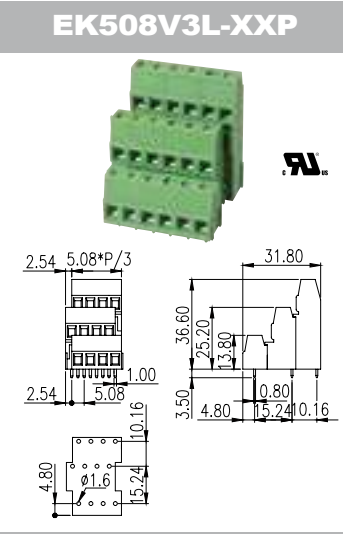
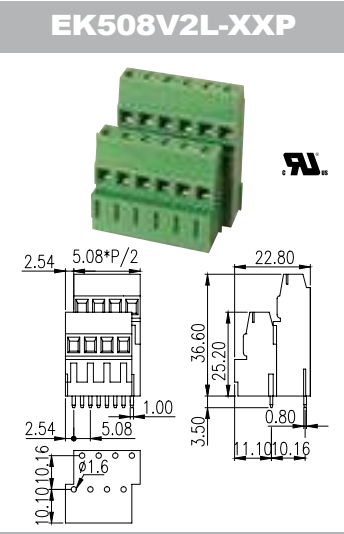
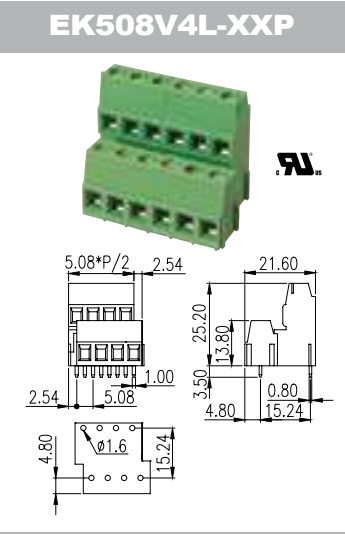
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	20A	10A
Solid (AWG/mm ²)	24~12	0.5~2.5
Flexible (AWG/mm ²)	24~12	0.5~2.5
Rated impulse voltage	4KV	
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
EK508R-XXP	02~24P	

EK508R-XXP



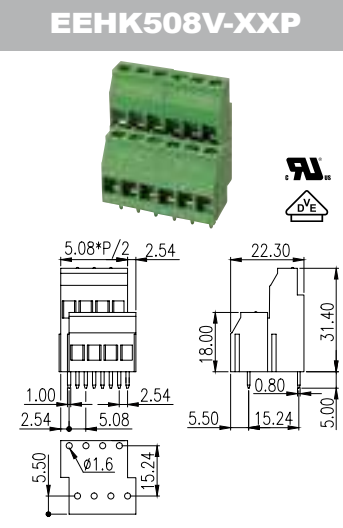
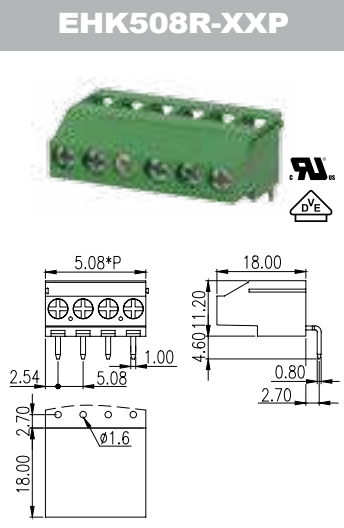
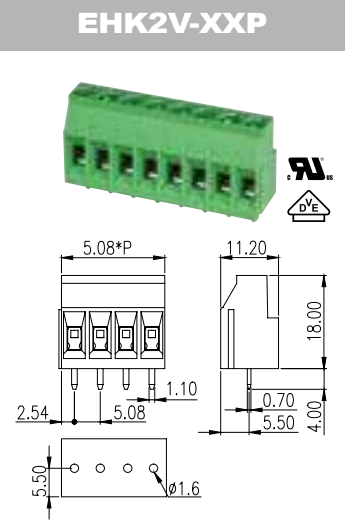
5.08mm

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	



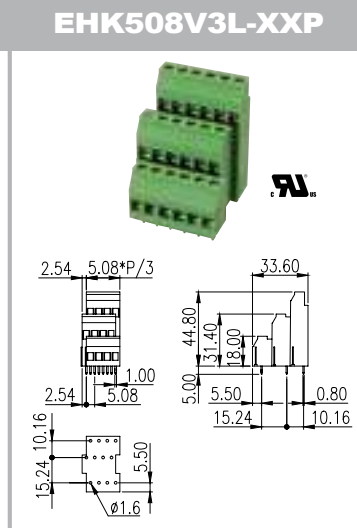
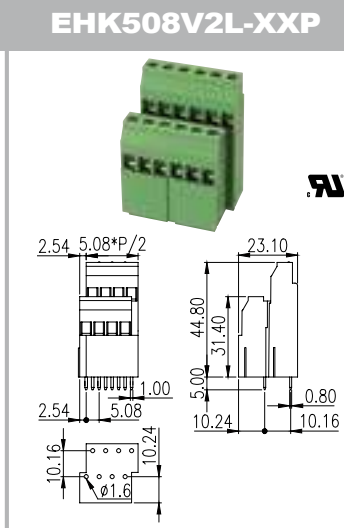
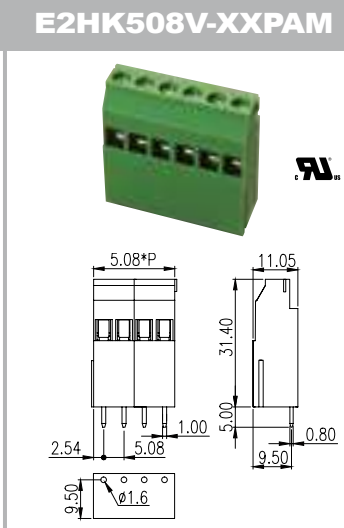
5.08mm

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	0.5~2.5
Rated impulse voltage	4KV	
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions	02~24P	



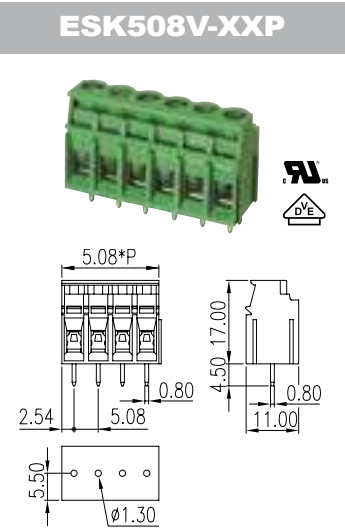
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	25A	24A
Solid (AWG/mm²)	24~12	0.5~2.5
Flexible (AWG/mm²)	24~12	0.5~2.5
Rated impulse voltage	4KV	
Torque (N-m)	0.4	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
E2HK508V-XXPAM	02P、03P...up to 24P	
EHK508V2L-XXP	04P、06P...up to 48P	
EHK508V3L-XXP	06P、09P...up to 72P	



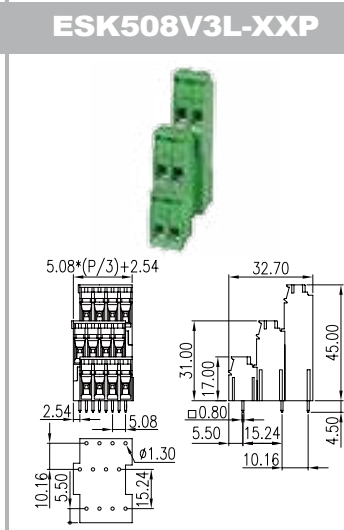
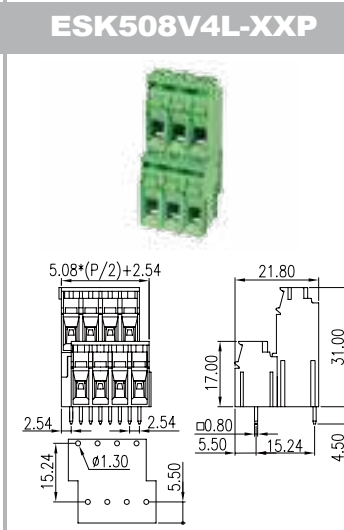
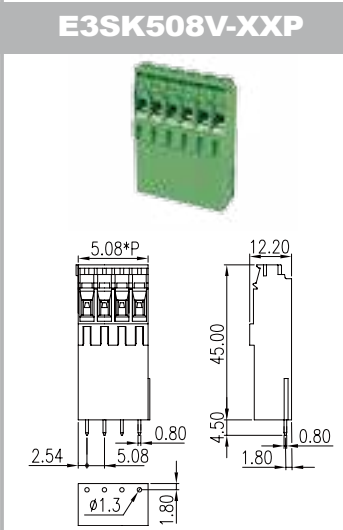
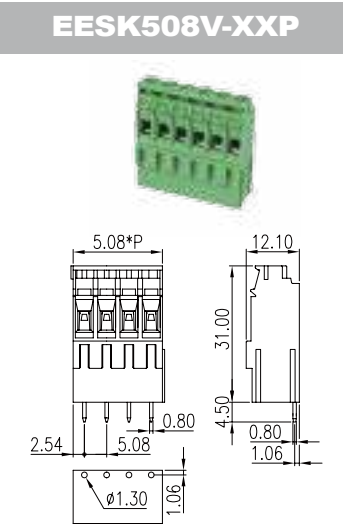
5.08mm

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	



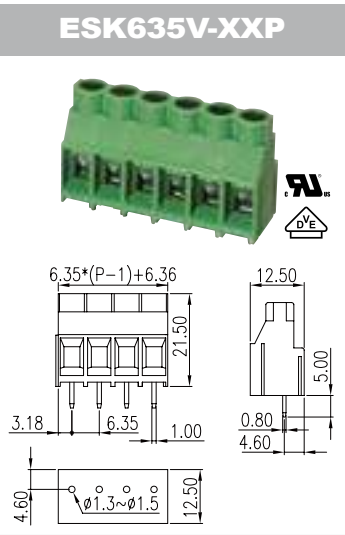
5.08mm

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	



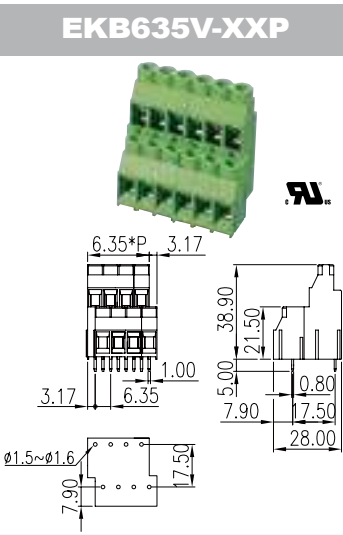
6.35mm

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	



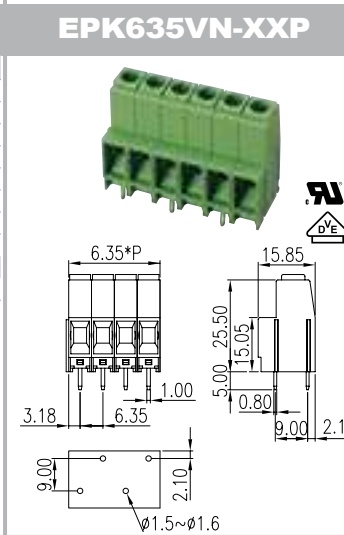
6.35mm

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	

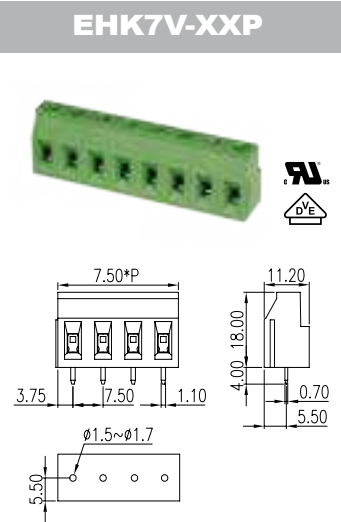


6.35mm

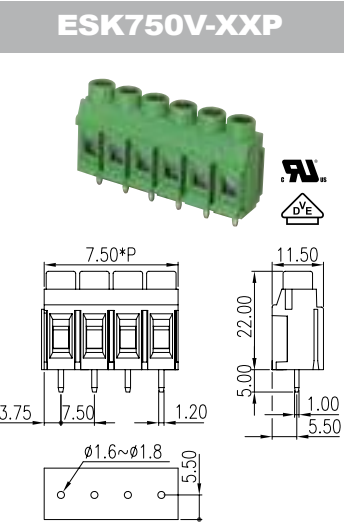
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	35A	41A
Solid (AWG/mm²)	18~8	0.2~6
Flexible (AWG/mm²)	18~8	0.2~6
Rated impulse voltage	8KV	
Torque (N-m)	0.5	
Screw	M3	
Wire strip length	9~10mm	
Number of Positions		
EPK635VN-XXP	02~16P	



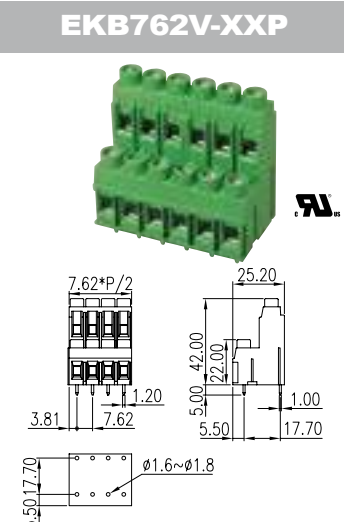
7.50mm		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	25A	24A
Solid (AWG/mm²)	24~12	0.2~2.5
Flexible (AWG/mm²)	24~12	0.2~2.5
Rated impulse voltage		6KV
Torque (N-m)	0.4	
Screw	M2.5	
Wire strip length	8mm	
Number of Positions		
EHK7V-XXP	02~16P	



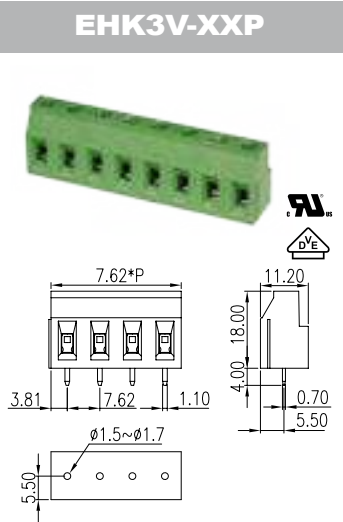
7.50mm		
Technical Data	UL	IEC
Rated voltage	300V / 600V	450V
Rated current	30A / 5A	32A
Solid (AWG/mm²)	24~10	0.2~4.0
Flexible (AWG/mm²)	24~10	0.2~4.0
Rated impulse voltage		6KV
Torque (N-m)	0.6~1.4	
Screw	M3.5	
Wire strip length	10~11mm	
Number of Positions		
ESK750V-XXP	02~12P	



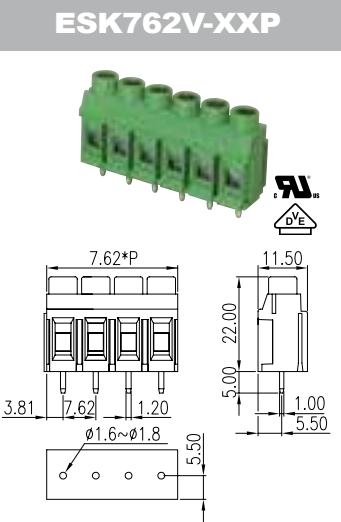
7.62mm		
Technical Data	UL	IEC
Rated voltage	300V / 600V	750V
Rated current	30A / 5A	32A
Solid (AWG/mm²)	24~10	0.2~4.0
Flexible (AWG/mm²)	24~10	0.2~4.0
Rated impulse voltage		4KV
Torque (N-m)	1.4	
Screw	M3.5	
Wire strip length	10~11mm	
Number of Positions		
EKB762V-XXP	04P · 06P.....	



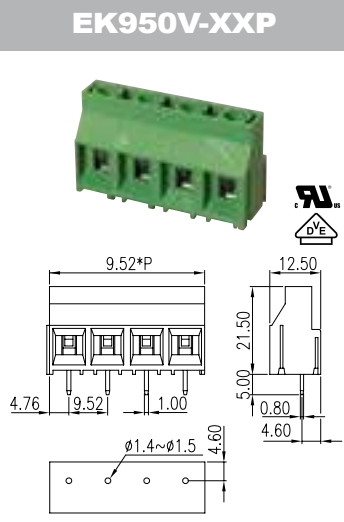
7.62mm		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	25A	24A
Solid (AWG/mm²)	24~12	0.5~4
Flexible (AWG/mm²)	24~12	0.5~2.5
Rated impulse voltage		6KV
Torque (N-m)	0.4	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
EHK3V-XXP	02~16P	



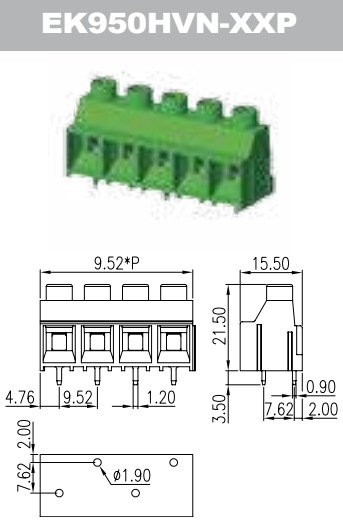
7.62mm		
Technical Data	UL	IEC
Rated voltage	300V / 600V	750V
Rated current	30A / 5A	32A
Solid (AWG/mm²)	24~10	0.2~4.0
Flexible (AWG/mm²)	24~10	0.2~4.0
Rated impulse voltage		6KV
Torque (N-m)	0.6~1.4	
Screw	M3.5	
Wire strip length	10~11mm	
Number of Positions		
ESK762V-XXP	02~12P	



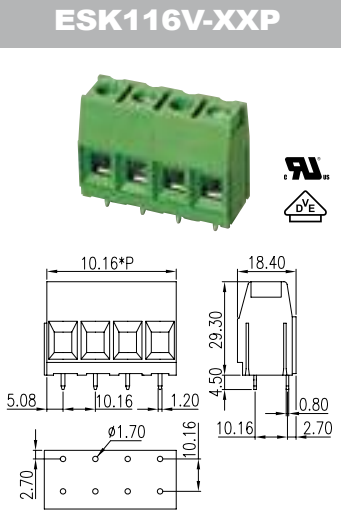
9.52mm		
Technical Data	UL	IEC
Rated voltage	300V / 600V	1000V
Rated current	30A / 5A	32A
Solid (AWG/mm²)	26~10	0.5~4.0
Flexible (AWG/mm²)	26~10	0.5~4.0
Rated impulse voltage		8KV
Torque (N-m)	0.5~0.8	
Screw	M3	
Wire strip length	6~7mm	
Number of Positions		
EK950V-XXP	02~25P	



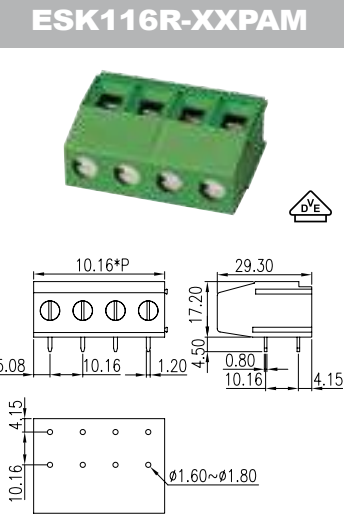
9.52mm		
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	30A	32A
Solid (AWG/mm²)	26~10	0.2~4.0
Flexible (AWG/mm²)	26~10	0.2~4.0
Rated impulse voltage		8KV
Torque (N-m)	0.6	
Screw	M3	
Wire strip length	7~8mm	
Number of Positions		
EK950HVN-XXP	02~25P	



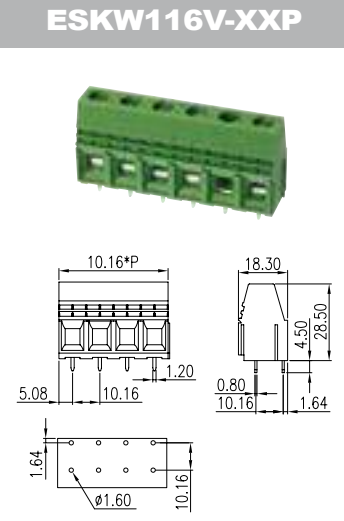
10.16mm		
Technical Data	UL	IEC
Rated voltage	300V / 600V	1000V
Rated current	65A / 5A	57A
Solid (AWG/mm²)	20~6	0.5~10
Flexible (AWG/mm²)	20~6	0.5~10
Rated impulse voltage		8KV
Torque (N-m)	1.8	
Screw	M4	
Wire strip length	10~11mm	
Number of Positions		
ESK116V-XXP	02P · 03P.....	



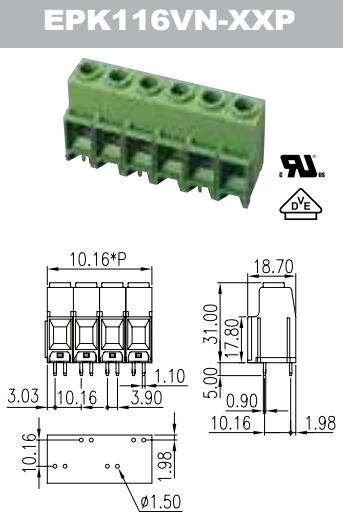
10.16mm		
Technical Data	UL	IEC
Rated voltage	300V / 600V	750V
Rated current	65A / 5A	57A
Solid (AWG/mm²)	20~6	0.5~10
Flexible (AWG/mm²)	20~6	0.5~10
Rated impulse voltage		8KV
Torque (N-m)	1.8	
Screw	M4	
Wire strip length	11~12mm	
Number of Positions		
ESK116R-XXPAM	02P · 03P.....	



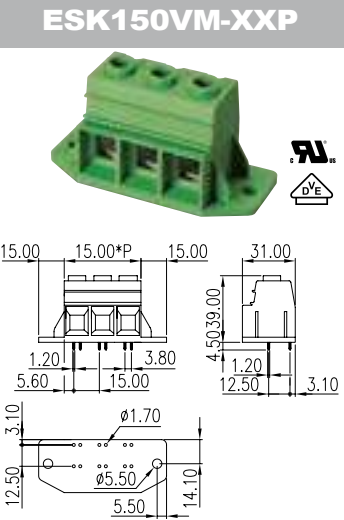
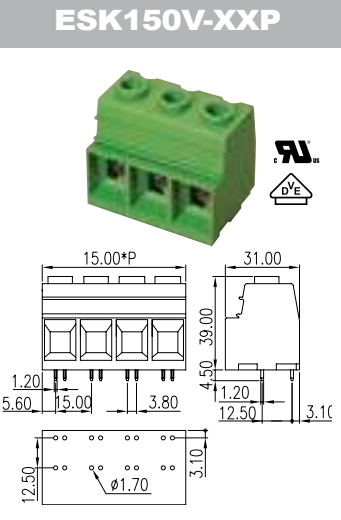
10.16mm		
Technical Data	UL	IEC
Rated voltage	300V	750V
Rated current	65A	57A
Solid (AWG/mm²)	22~6	0.5~10
Flexible (AWG/mm²)	22~6	0.5~10
Rated impulse voltage		6KV
Torque (N-m)	2.0	
Screw	M4	
Wire strip length	11~12mm	
Number of Positions		
ESKW116V-XXP	02P · 03P.....	



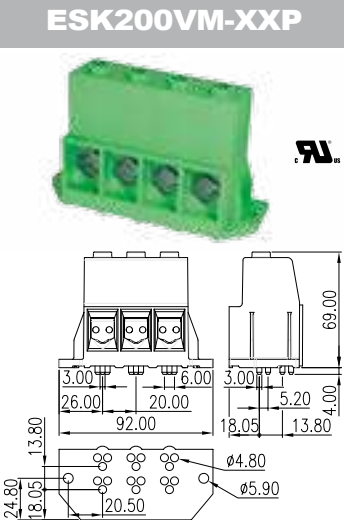
10.16mm		
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	57A / 65A	76A
Solid (AWG/mm²)	20~6	0.5~16
Flexible (AWG/mm²)	20~6	0.5~16
Rated impulse voltage		8KV
Torque (N-m)	1.2	
Screw	M4	
Wire strip length	12mm	
Number of Positions		
EPK116VN-XXP	02~16P	



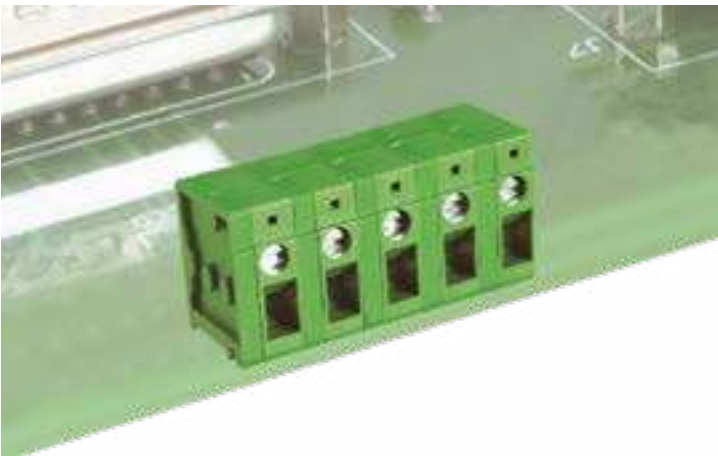
15.00mm		
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	115A	125A
Solid (AWG/mm²)	20~2	0.5~35
Flexible (AWG/mm²)	20~2	0.5~35
Rated impulse voltage		8KV
Torque (N-m)	3.8	
Screw	M5	
Wire strip length	18mm	
Number of Positions		
ESK150V-XXP	02~09P	
ESK150VM-XXP	01~07P	



20.00mm		
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.

5.00mmDT-123VA-XXPDetailed technical specifications and dimensions for the DT-123VA-XXP terminal block, including a table of technical data (UL, IEC ratings, torque, etc.) and a diagram showing the 5.00mm pitch and 02-24P configuration.

5.00mmDT-123RA-XXPDetailed technical specifications and dimensions for the DT-123RA-XXP terminal block, including a table of technical data (UL, IEC ratings, torque, etc.) and a diagram showing the 5.00mm pitch and 02-24P configuration.

7.50mmDT-123HVR-XXPDetailed technical specifications and dimensions for the DT-123HVR-XXP terminal block, including a table of technical data (UL, IEC ratings, torque, etc.) and a diagram showing the 7.50mm pitch and 02-24P configuration.

7.50mmDT-123VA-XXP3Detailed technical specifications and dimensions for the DT-123VA-XXP3 terminal block, including a table of technical data (UL, IEC ratings, torque, etc.) and a diagram showing the 7.50mm pitch and 02-24P configuration.

7.50mmDT-123RA-XXP3Detailed technical specifications and dimensions for the DT-123RA-XXP3 terminal block, including a table of technical data (UL, IEC ratings, torque, etc.) and a diagram showing the 7.50mm pitch and 02-24P configuration.

6.35mmDT-2301-XXPDetailed technical specifications and dimensions for the DT-2301-XXP terminal block, including a table of technical data (UL, IEC ratings, torque, etc.) and a diagram showing the 6.35mm pitch and 02-16P configuration.

6.35mmDT-2300-XXPDetailed technical specifications and dimensions for the DT-2300-XXP terminal block, including a table of technical data (UL, IEC ratings, torque, etc.) and a diagram showing the 6.35mm pitch and 02-16P configuration.

7.62mmDT-2321-XXPDetailed technical specifications and dimensions for the DT-2321-XXP terminal block, including a table of technical data (UL, IEC ratings, torque, etc.) and a diagram showing the 7.62mm pitch and 02-16P configuration.

7.62mmDT-2320-XXPDetailed technical specifications and dimensions for the DT-2320-XXP terminal block, including a table of technical data (UL, IEC ratings, torque, etc.) and a diagram showing the 7.62mm pitch and 02-16P configuration.

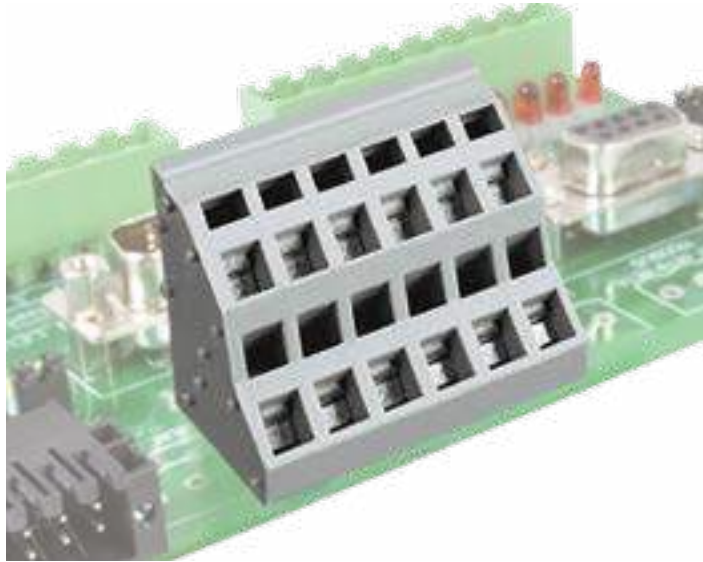
10.00mmPDS-10-XXDetailed technical specifications and dimensions for the PDS-10-XX terminal block, including a table of technical data (UL, IEC ratings, torque, etc.) and a diagram showing the 10.00mm pitch and 01P-02P-03P configuration.

10.00mmPDS-10S-XXDetailed technical specifications and dimensions for the PDS-10S-XX terminal block, including a table of technical data (UL, IEC ratings, torque, etc.) and a diagram showing the 10.00mm pitch and 01P-02P-03P configuration.

10.00mmPDS-10A-XXDetailed technical specifications and dimensions for the PDS-10A-XX terminal block, including a table of technical data (UL, IEC ratings, torque, etc.) and a diagram showing the 10.00mm pitch and 01P-02P-03P configuration.

10.00mmPDS-10SA-XXDetailed technical specifications and dimensions for the PDS-10SA-XX terminal block, including a table of technical data (UL, IEC ratings, torque, etc.) and a diagram showing the 10.00mm pitch and 01P-02P-03P configuration.

Spring Clamp Connection
PCB Type Terminal Blocks



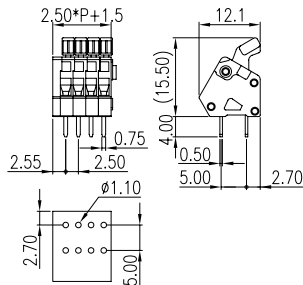
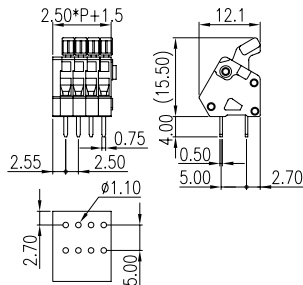
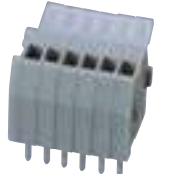
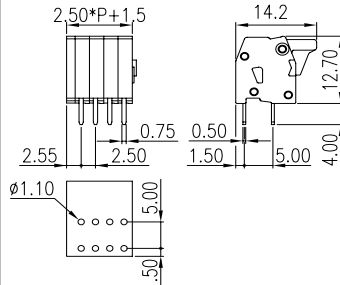
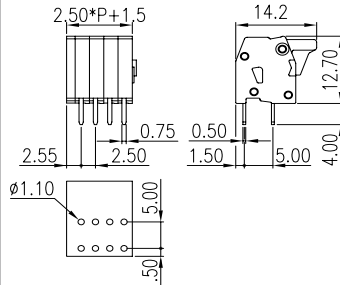
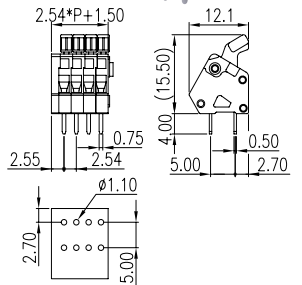
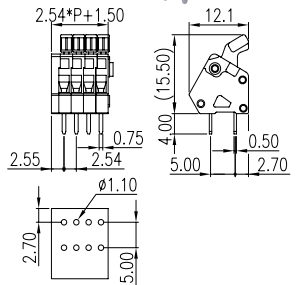
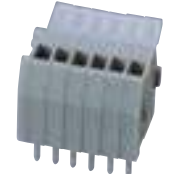
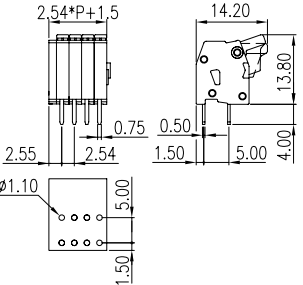
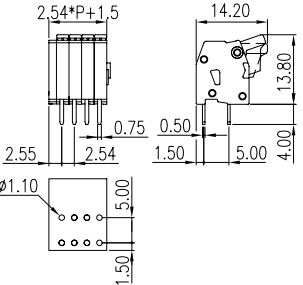
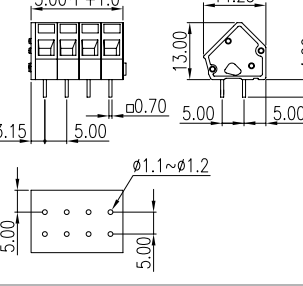
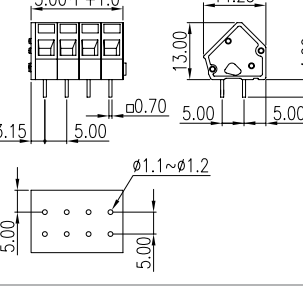
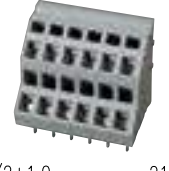
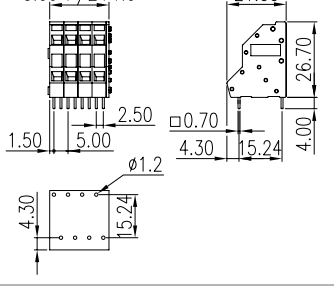
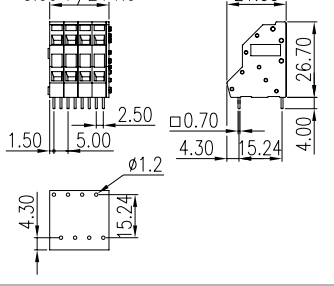
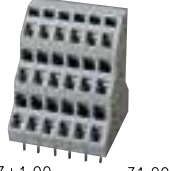
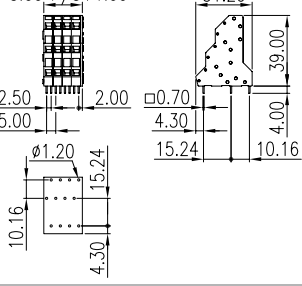
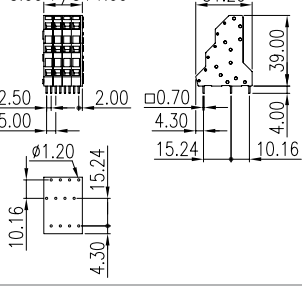
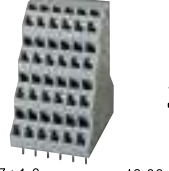
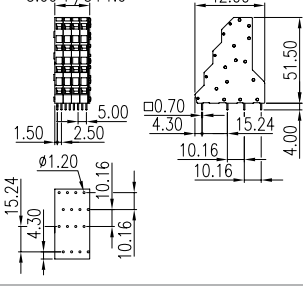
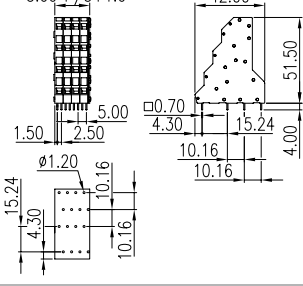
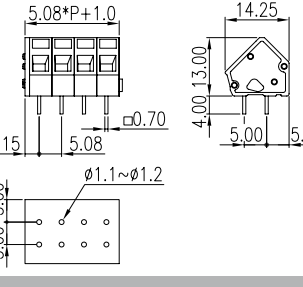
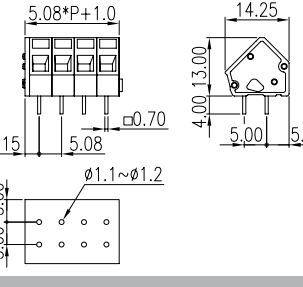
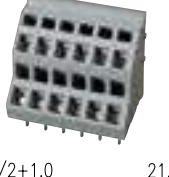
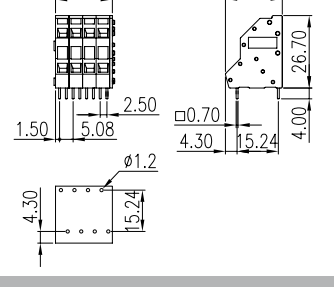
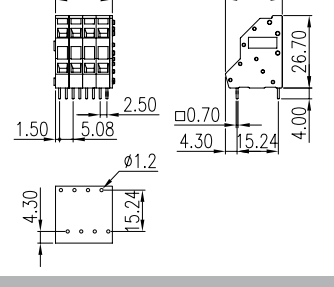
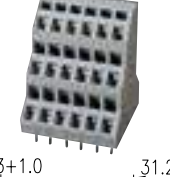
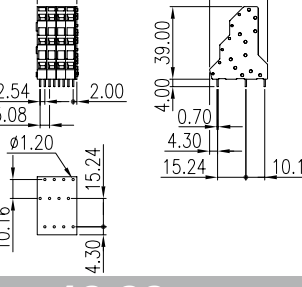
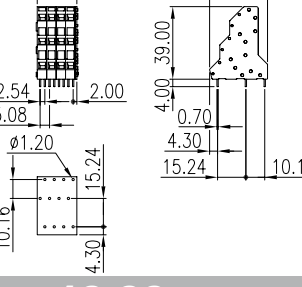
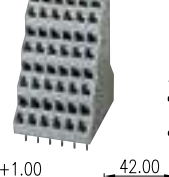
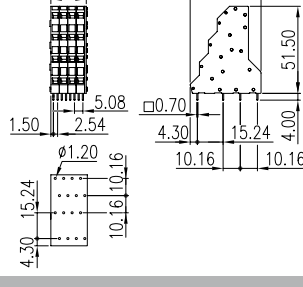
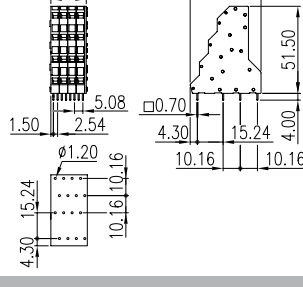
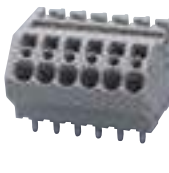
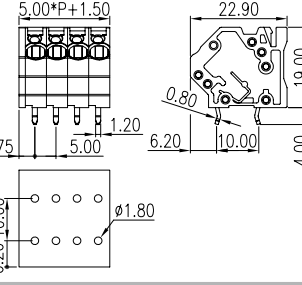
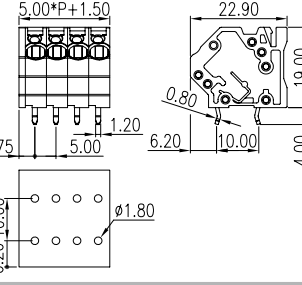
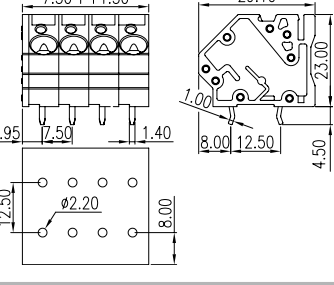
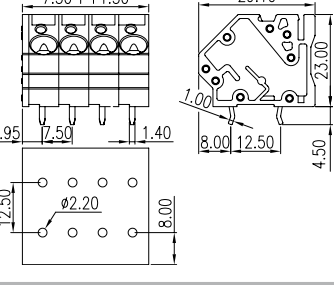
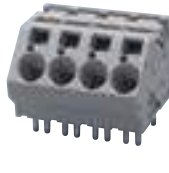
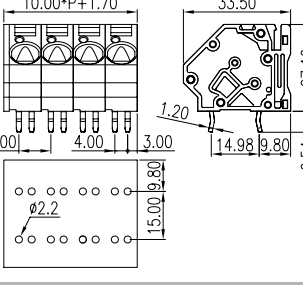
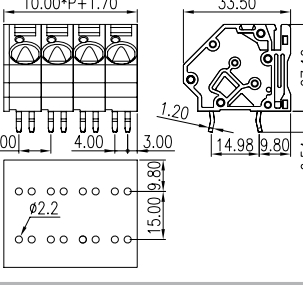
Pitch: 2.50mm / 5.00mm / 5.08mm /
7.50mm / 10mm

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			WKA250A-XXP			WKV250A-XXP			2.54mm			WKA254A-XXP			WKV254A-XXP																																																																																																					
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<table><tr><td>Technical Data</td><td>UL</td><td>IEC</td></tr><tr><td>Rated voltage</td><td>300V</td><td>450V</td></tr><tr><td>Rated current</td><td>15A</td><td>24A</td></tr><tr><td>Solid (AWG/mm²)</td><td>28~12</td><td>0.5~2.5</td></tr><tr><td>Flexible (AWG/mm²)</td><td>28~12</td><td>0.5~2.5</td></tr><tr><td>Rated impulse voltage</td><td></td><td>4KV</td></tr><tr><td>Torque (N-m)</td><td></td><td></td></tr><tr><td>Screw</td><td></td><td></td></tr><tr><td>Wire strip length</td><td colspan="2">5~6mm</td></tr><tr><td colspan="3">Number of Positions</td></tr><tr><td>WKA508-XXP</td><td colspan="2">02P · 03P · 04P.....</td></tr></table>			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.....		  			<table><tr><td>Technical Data</td><td>UL</td><td>IEC</td></tr><tr><td>Rated voltage</td><td>300V</td><td>450V</td></tr><tr><td>Rated current</td><td>10A</td><td>24A</td></tr><tr><td>Solid (AWG/mm²)</td><td>28~12</td><td>0.5~2.5</td></tr><tr><td>Flexible (AWG/mm²)</td><td>28~12</td><td>0.5~2.5</td></tr><tr><td>Rated impulse voltage</td><td></td><td>4KV</td></tr><tr><td>Torque (N-m)</td><td></td><td></td></tr><tr><td>Screw</td><td></td><td></td></tr><tr><td>Wire strip length</td><td colspan="2">6~7mm</td></tr><tr><td colspan="3">Number of Positions</td></tr><tr><td>WKK508-XXP</td><td colspan="2">04P · 06P · 08P.....</td></tr><tr><td>W3K508-XXP</td><td colspan="2">06P · 09P · 12P.....</td></tr><tr><td>W4K508-XXP</td><td colspan="2">08P · 12P · 16P.....</td></tr></table>			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.....		  			  			  																													
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5.00mm			WSKA500S-XXP			7.50mm			WSKA750S-XXP			10.00mm			WSKA100-XXP																																																																																																					
<table><tr><td>Technical Data</td><td>UL</td><td>IEC</td></tr><tr><td>Rated voltage</td><td>300V</td><td>250V</td></tr><tr><td>Rated current</td><td>15A</td><td>24A</td></tr><tr><td>Solid (AWG/mm²)</td><td>28~12</td><td>0.5~4</td></tr><tr><td>Flexible (AWG/mm²)</td><td></td><td>0.5~4</td></tr><tr><td>Rated impulse voltage</td><td></td><td>4KV</td></tr><tr><td>Torque (N-m)</td><td></td><td></td></tr><tr><td>Screw</td><td></td><td></td></tr><tr><td>Wire strip length</td><td colspan="2">10~11mm</td></tr><tr><td colspan="3">Number of Positions</td></tr><tr><td>WSKA500S-XXP</td><td colspan="2">02P · 03P.....</td></tr></table>			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.....		  			<table><tr><td>Technical Data</td><td>UL</td><td>IEC</td></tr><tr><td>Rated voltage</td><td>300V</td><td>750V</td></tr><tr><td>Rated current</td><td>30A</td><td>41A</td></tr><tr><td>Solid (AWG/mm²)</td><td></td><td>0.5~6</td></tr><tr><td>Flexible (AWG/mm²)</td><td>26~10</td><td>0.5~6</td></tr><tr><td>Rated impulse voltage</td><td></td><td>6KV</td></tr><tr><td>Torque (N-m)</td><td></td><td></td></tr><tr><td>Screw</td><td></td><td></td></tr><tr><td>Wire strip length</td><td colspan="2">14~15mm</td></tr><tr><td colspan="3">Number of Positions</td></tr><tr><td>WSKA750S-XXP</td><td colspan="2">02P · 03P.....</td></tr></table>			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.....		  			<table><tr><td>Technical Data</td><td>UL</td><td>IEC</td></tr><tr><td>Rated voltage</td><td>300V</td><td>450V</td></tr><tr><td>Rated current</td><td>57A</td><td>76A</td></tr><tr><td>Solid (AWG/mm²)</td><td>24~6</td><td>0.5~16</td></tr><tr><td>Flexible (AWG/mm²)</td><td>24~6</td><td>0.5~16</td></tr><tr><td>Rated impulse voltage</td><td></td><td>4KV</td></tr><tr><td>Torque (N-m)</td><td></td><td></td></tr><tr><td>Screw</td><td></td><td></td></tr><tr><td>Wire strip length</td><td colspan="2">14~15mm</td></tr><tr><td colspan="3">Number of Positions</td></tr><tr><td>WSKA100-XXP</td><td colspan="2">02P · 03P.....</td></tr></table>			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.....		  		
Technical Data	UL	IEC																																																																																																																		
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IEC Rated: 320V / 10A, 320V / 20A, 600V / 15A

- 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.

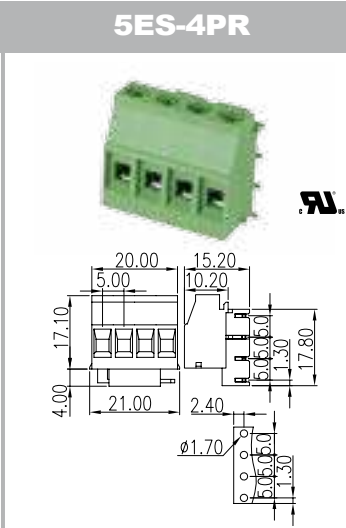
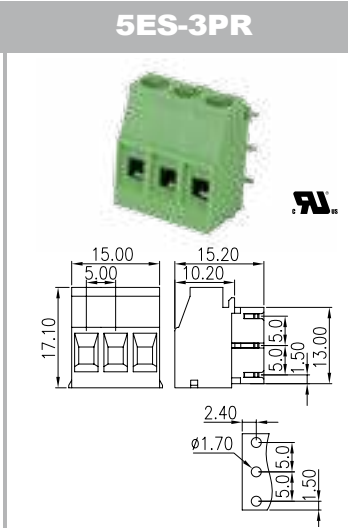
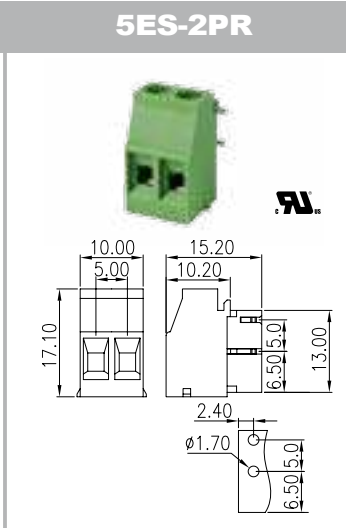
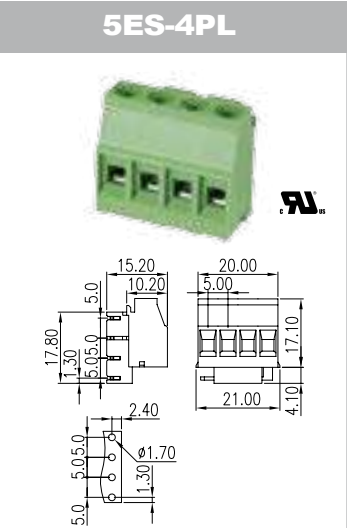
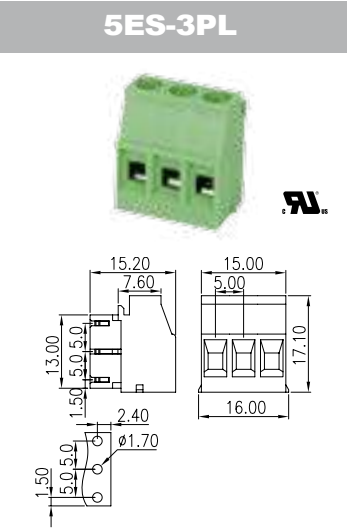
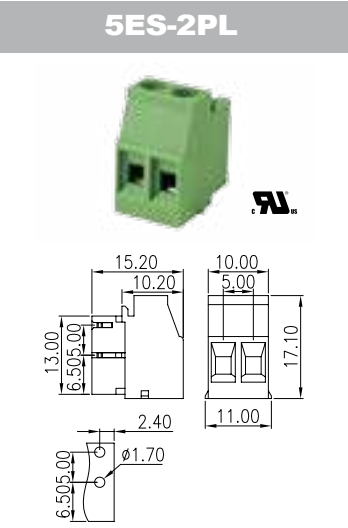
5.08mm			0228-21XX			0228-22XX			0228-23XX		
Technical Data	UL	IEC									
Rated voltage	300V	320V									
Rated current	8A	10A									
Solid (AWG/mm²)	28~16	0.2~1.5									
Flexible (AWG/mm²)	28~16	0.2~1.5									
Rated impulse voltage		4KV									
Torque (N-m)											
Screw											
Wire strip length	8~9mm										
Number of Positions											
0228-21XX		04~40P									
0228-22XX		04~40P									
0228-23XX		04~40P									

9.00mm			0171-10XX			0171-11XX			0171-60XX		
Technical Data	UL	IEC									
Number of Positions			No marking			With marking					
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									

12.50mm			0171-20XX			0171-21XX		
Technical Data	UL	IEC						
Rated voltage	300V	320V	No marking			With marking		
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						

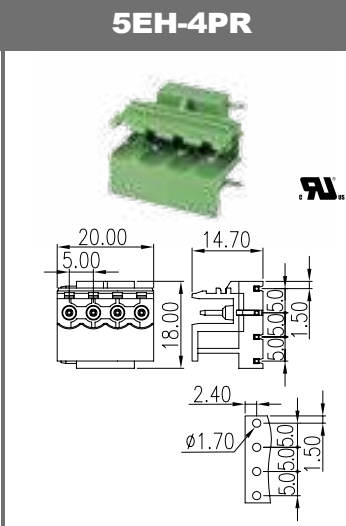
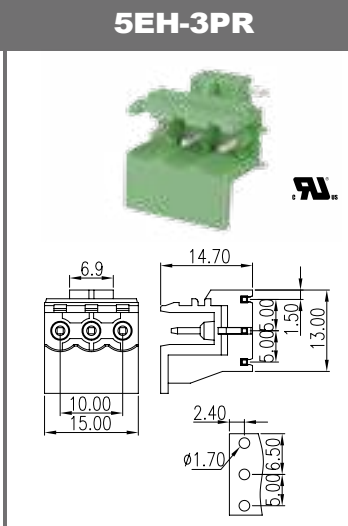
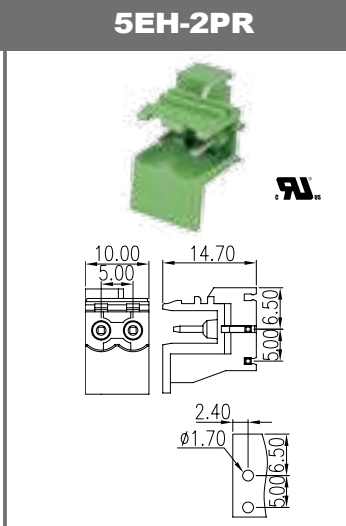
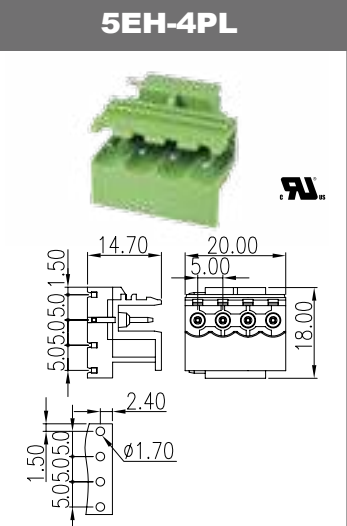
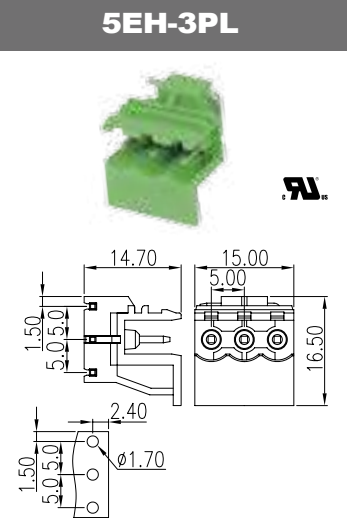
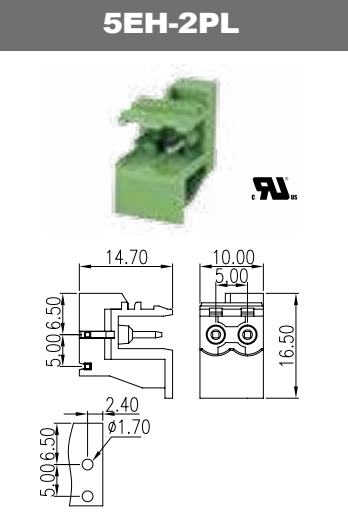
5.00mm

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	



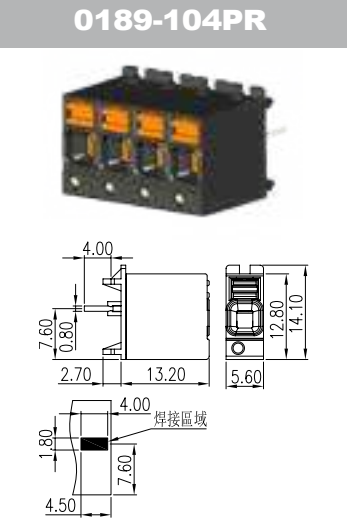
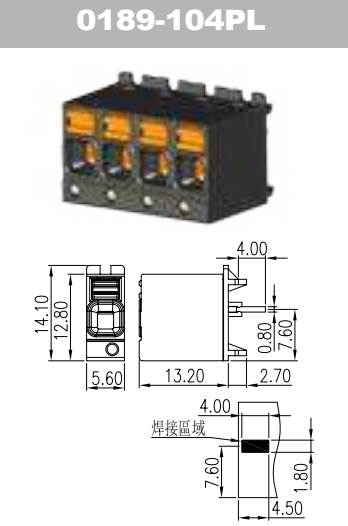
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	18A
Solid (AWG/mm ²)		
Flexible (AWG/mm ²)		
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	



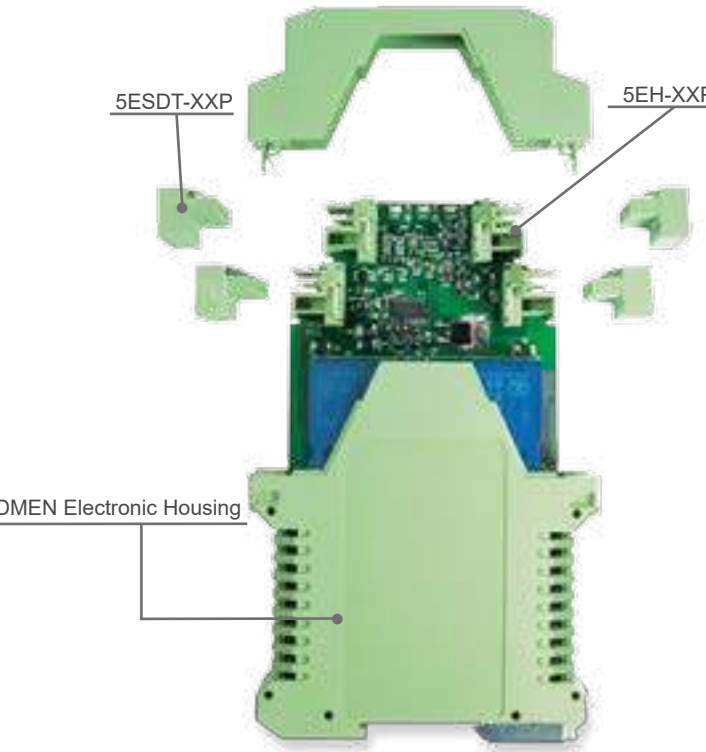
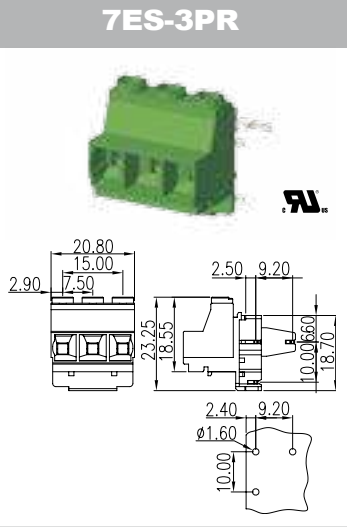
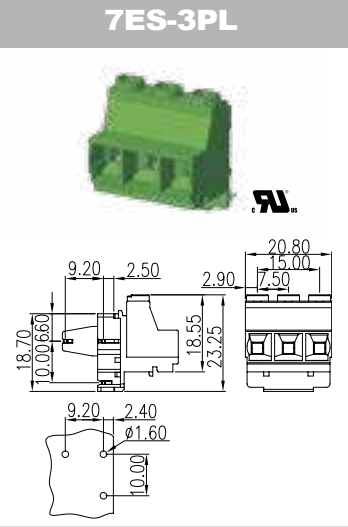
5.00mm

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	



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	



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.

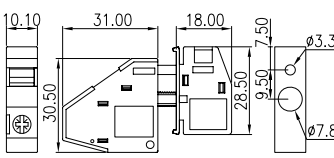
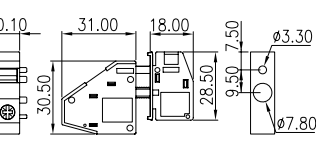
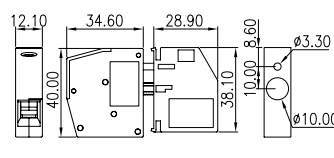
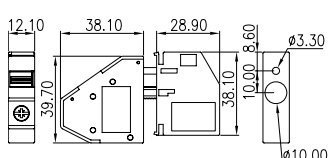
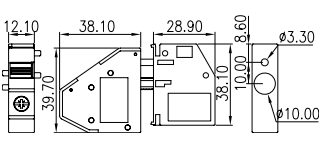
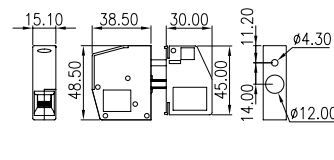
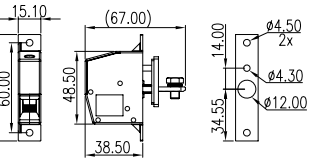
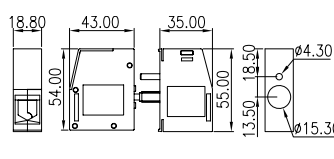
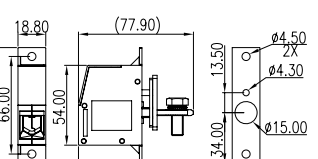
5EH series are headers(sockets) which are compatible with 5ESDT plug (P. 29). Please pay attention to identify left and right side features when using this product range. Please visit www.dinkle.com for more information on electronic housing DMEN type.

Panel Feed-through Terminal Blocks

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.

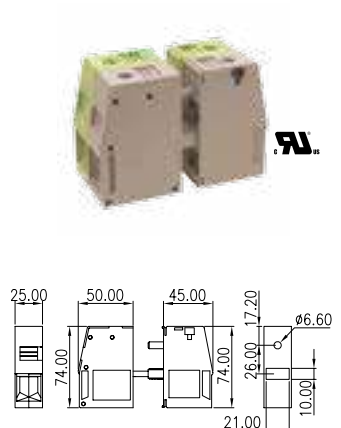


Specification			PPACNV-10			Specification			PPACNV-10Z													
Technical Data	UL	IEC				Technical Data	UL	IEC														
Rated voltage	300V	500V				Rated voltage	300V	500V														
Rated current	65A	76A				Rated current	65A	76A														
Wire range (AWG/mm²)	24~6	0.5~16				Wire range (AWG/mm²)	24~6	0.5~16														
Rated impulse voltage	6KV					Rated impulse voltage	6KV															
Torque (N-m)	1.7					Torque (N-m)	1.5															
Screw	M4					Screw	M4															
Wire strip length	10mm					Wire strip length	10mm															
Insulating material	PA					Insulating material	PA															
Outer dimension T x H x W (mm)	10.1 x 30.5 x 31					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					Inner dimension T x H x W (mm)	10.1 x 28.5 x 18															
Marking label	TM22					Marking label	TM22															
Mounting panel 1.0~2.5mm 500V 2.5~4.0mm 320V	Plastic panel 500V					Mounting panel 1.0~2.5mm 500V 2.5~4.0mm 320V	Plastic panel 500V															
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)	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																					
Mounting panel 1.0~2.5mm 600V 2.5~4.0mm 500V	Plastic panel 800V																					
Specification			PPAC-25			Specification			PPAC-25MAS													
Technical Data	UL	IEC				Technical Data	UL	IEC														
Rated voltage	600V	800V				Rated voltage	300V	400V														
Rated current	115A	125A				Rated current	115A	125A														
Wire range (AWG/mm²)	8~2	6~35				Wire range (AWG/mm²)	8~2	6~35														
Rated impulse voltage	6KV					Rated impulse voltage	8KV															
Torque (N-m)	3.4~3.9					Torque (N-m)																
Screw	M5					Screw	M5															
Wire strip length	19mm					Wire strip length	19mm															
Insulating material	PA					Insulating material	PA															
Outer dimension T x H x W (mm)	15.1 x 48.5 x 38.5					Outer dimension T x H x W (mm)	15.1x71x38.5															
Inner dimension T x H x W (mm)	15.1 x 45 x 30					Inner dimension T x H x W (mm)	15.1x33.3x27.5															
Marking label	TM28					Marking label	TM28															
Mounting panel 5.0~6.0mm 630V 1.0~5.0mm 800V	Plastic panel 800V																					
Specification			PPAC-50			Specification			PPAC-50MAS													
Technical Data	UL	IEC				Technical Data	UL	IEC														
Rated voltage	600V	800V				Rated voltage	300V	400V														
Rated current	150A	150A				Rated current	150A	150A														
Wire range (AWG/mm²)	6~1/0	16~50				Wire range (AWG/mm²)	6~1/0	16~50														
Rated impulse voltage	8KV					Rated impulse voltage	8KV															
Torque (N-m)	5.9					Torque (N-m)																
Screw	M6					Screw	M6															
Wire strip length	24mm					Wire strip length	24mm															
Insulating material	PA					Insulating material	PA															
Outer dimension T x H x W (mm)	18.8 x 54 x 43					Outer dimension T x H x W (mm)	15.8x78x43															
Inner dimension T x H x W (mm)	18.8 x 55 x 35					Inner dimension T x H x W (mm)	18.8x37x33.9															
Marking label	TM28					Marking label	TM28															
Mounting panel 1.0~2.5mm 800V 2.5~6.0mm 630V	Plastic panel 800V																					

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 1.0~5.0mm 630V 5.0~6.0mm 500V		

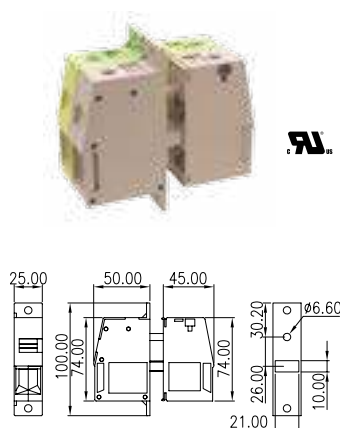
PPAC-95



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 1.0~5.0mm 630V 5.0~6.0mm 500V		

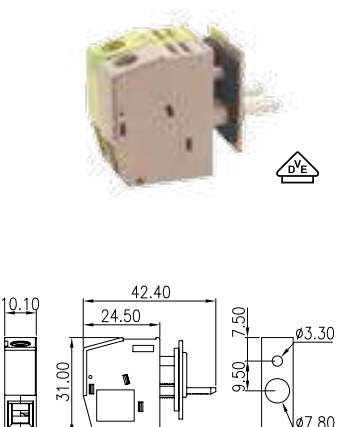
PPAC-95M



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	

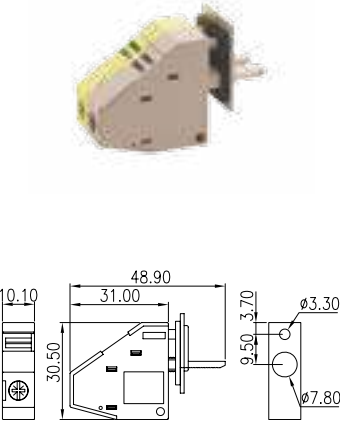
PPACN-10AS



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	

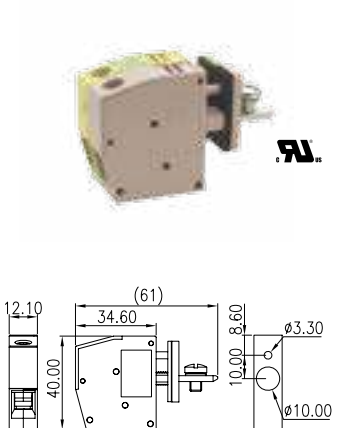
PPACNV-10AS



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	

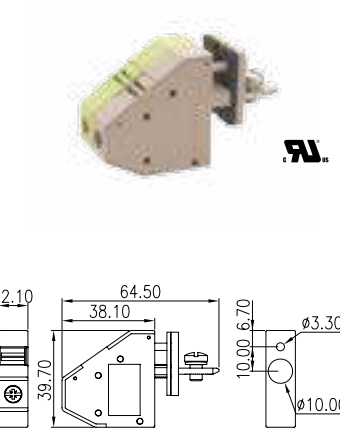
PPAC-16AS



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	

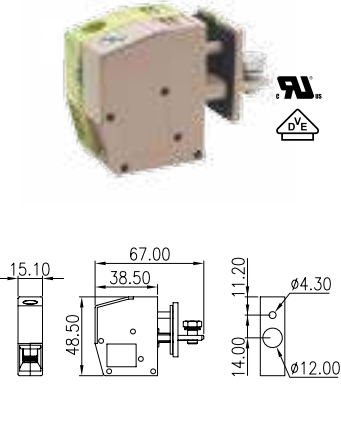
PPACV-16AS



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	

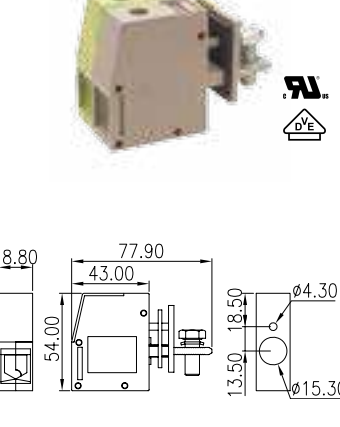
PPAC-25AS



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	

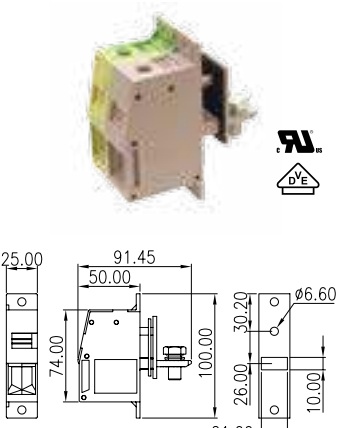
PPAC-50AS



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	

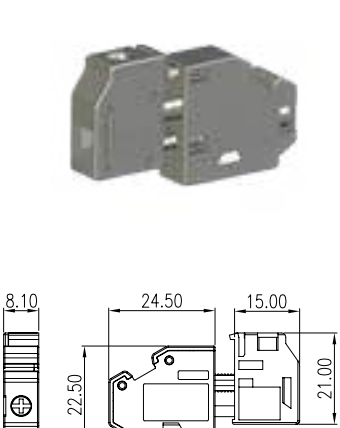
PPAC-95MAS



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)	M3	
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	

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