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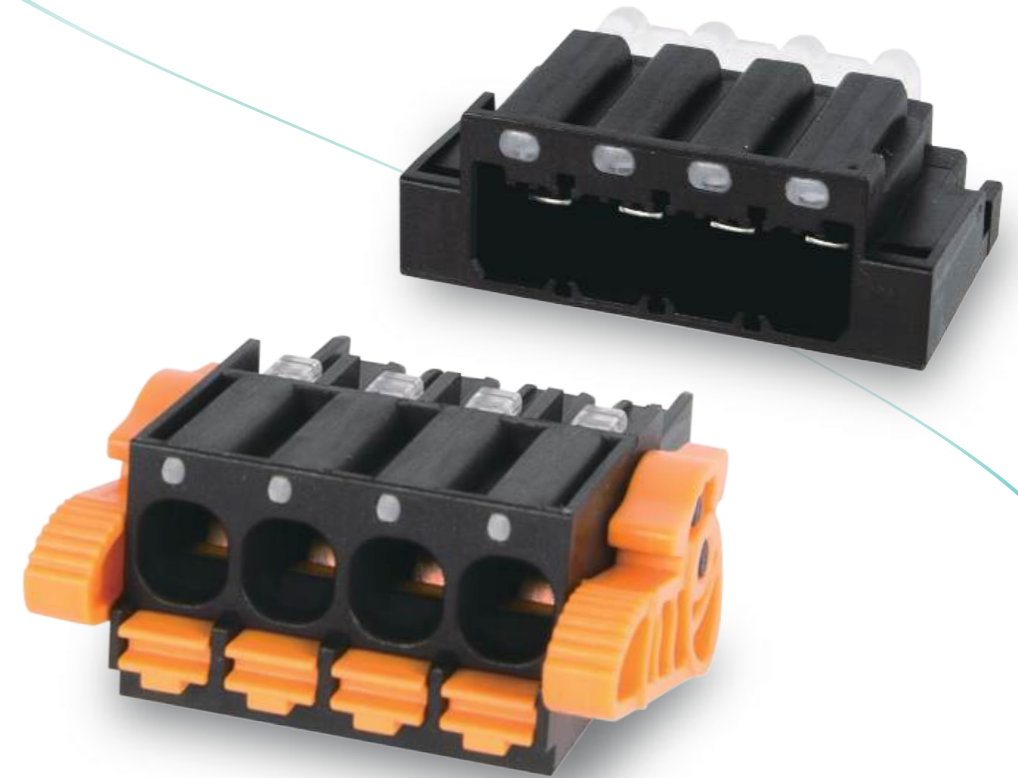
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本公司對產品保有修改、設變權，目錄僅供參考，實際產品仍需依照工程圖面
為準。

FEB./2024_V.01

Terminal Block

Delight Through Connections



DINKLE , Delight Through Connections !!

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

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

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

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



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PID (Push-In Design) PCB Connectors

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	29		5.00	300	10	0226-03XX	13	Light pipe
2.50	150	4	ESC250L-XXP	29		5.00	300	10	0226-06XX	14	Screw flange
2.54	150	5	0156-1AXX-BK	3	Screw flange	5.00	300	10	0226-07XX	14	Lock flange
2.54	150	5	0156-1BXX-BK	2		5.00	300	10	0226-08XX	14	
2.54	150	5	0156-1CXX-BK	3	Lock flange	5.00	300	10	5ESDS-XXP	31	
2.54	150	5	0156-1DXX-BK	3	Release tool	5.00	300	10	5ESDSM-XXP	31	Screw flange
2.54	150	6	0157-1BXX	4		5.00	300	10	5ESDSR-XXP	31	
3.50	150	8	0156-2AXX-BK	5	Screw flange	5.00	300	10	5ESDSRM-XXP	31	Screw flange
3.50	150	8	0156-2BXX-BK	5		5.00	300	10	5ESV-XXP	23	
3.50	150	8	0156-2CXX-BK	5	Lock flange	5.00	300	10	5ESVK-XXP	23	Release tool
3.50	150	8	0156-2DXX-BK	5	Release tool	5.00	300	10	5ESVM-XXP	23	Screw flange
3.50	150	8	0156-9AXX	6	Screw flange	5.00	300	10	5ESR-XXP	23	
3.50	150	8	0156-9BXX	5		5.00	300	10	5ESRK-XXP	23	Release tool
3.50	150	8	0156-9CXX	5	Lock flange	5.00	300	10	5ESRM-XXP	23	Screw flange
3.50	150	8	0156-9DXX	6	Release tool	5.00	300	15	0161-01XX	105	Screw flange
3.50	300	10	0159-01XX	7	Screw flange	5.00	300	15	0161-02XX	105	Lock flange
3.50	300	10	0159-03XX	7		5.00	300	15	0161-03XX	105	
3.50	300	10	0159-04XX	7	Release tool	5.00	300	15	0161-04XX	105	Release tool
3.50	300	8	0159-05XX	8	Screw flange/light pipe	5.00	300	15	0227-01XX	15	Screw flange/light pipe
3.50	300	8	0159-07XX	8	Light pipe	5.00	300	15	0227-02XX	15	Lock flange/light pipe
3.50	300	8	0159-08XX	8	Lock flange/light pipe	5.00	300	15	0227-03XX	15	Light pipe
3.50	300	8	0181-A1XX	104	Screw flange	5.00	300	15	0227-04XX	15	Release tool/light pipe
3.50	300	8	0181-A3XX	104		5.00	300	15	0227-06XX	16	Screw flange
3.50	300	8	0221-20XX	19		5.00	300	15	0227-07XX	16	Lock flange
3.50	300	8	0221-21XX	20	Lock flange	5.00	300	15	0227-08XX	16	
3.50	300	8	0221-24XX	20	Lock flange	5.00	300	15	0227-09XX	16	Release tool
3.50	300	8	0221-28XX	20	Screw flange	5.00	300	15.5	0234-20XX-MW	30	Lock flange
3.50	300	8	0221-29XX	20	Release tool	5.08	300	8	0225-04XX	9	Screw flange
3.50	300	8	0225-01XX	11	Screw flange/light pipe	5.08	300	8	0225-05XX	9	Lock flange
3.50	300	8	0225-02XX	11	Lock flange/light pipe	5.08	300	8	0225-09XX	10	
3.50	300	8	0225-03XX	11	Light pipe	5.08	300	8	0225-0AXX	10	Release tool
3.50	300	8	0225-06XX	12	Screw flange	5.08	300	12	0229-A5XXY	101	Inverted plug
3.50	300	8	0225-07XX	12	Lock flange	5.08	300	12	0229-A9XXY	101	Inverted plug
3.50	300	8	0225-08XX	12		5.08	300	12	0229-F4XX	9	Screw flange
3.50	300	8	ESC350VK-XXP	30	Lock flange	5.08	300	12	0229-F5XX	9	Lock flange
3.50	300	8	ESC350VM-XXP	30	Screw flange	5.08	300	12	0229-F5XXY	101	Lock flange
3.50	300	8	ESC350V-XXP	30		5.08	300	12	0229-F9XX	10	
3.81	300	8	0221-42XX	21		5.08	300	12	0229-F9XXY	101	
3.81	300	8	0221-43XX	21	Screw flange	5.08	300	12	0229-FAXX	10	Release tool
3.81	300	8	0221-44XX	21	Lock flange	5.08	300	12	0229-M5XXY	101	Assembly
3.81	300	8	ESC381V-XXP	30		5.08	300	12	0229-M9XXY	101	Assembly
3.81	300	8	ESC381VK-XXP	30	Release tool	5.08	300	8	ESC508VM-XXP	32	Screw flange
3.81	300	8	ESC381VM-XXP	30	Screw flange	5.08	300	8	ESC508V-XXP	32	
5.00	300	10	0226-01XX	13	Screw flange/light pipe	5.08	300	10	0121-01XX	33	Screw flange / test holes
5.00	300	10	0226-02XX	13	Lock flange/light pipe	5.08	300	10	2ESDS-XXP	32	



PID (Push-In Design) PCB Connectors

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
5.08	300	10	2ESDSM-XXP	32	Screw flange	7.50	600	15	0150-40XX	28	Lock flange beneath
5.08	300	10	2ESDSR-XXP	32		7.50	300	16	0234-30XX-MW	30	Lock flange
5.08	300	10	2ESDSRM-XXP	32	Screw flange	7.62	300	10	3ESDS-XXP	34	
5.08	300	10	2ESDSV-XXP	33		7.62	300	10	3ESDSM-XXP	34	Screw flange
5.08	300	10	2ESDSVK-XXP	33	Release tool	7.62	300	10	3ESDSR-XXP	34	
5.08	300	10	2ESDSVM-XXP	33	Screw flange	7.62	300	10	3ESDSRM-XXP	34	Screw flange
5.08	300	10	2ESRK-XXP	25	Release tool	7.62	300	18	3ESDSRH-XXP	34	
5.08	300	10	2ESRM-XXP	25	Screw flange	7.62	300	18	3ESDSRH-XXP	34	Screw flange
5.08	300	10	2ESR-XXP	25							
5.08	300	10	2ESV-XXP	25							
5.08	300	10	2ESVK-XXP	25	Release tool						
5.08	300	10	2ESVM-XXP	25	Screw flange						
5.08	300	10	2ESDB-XXP	106							
5.08	300	10	2ESDBM-XXP	106	Screw flange						
5.08	300	12	2ESDBA-XXP	106							
5.08	300	12	2ESDBAM-XXP	106	Screw flange						
5.08	300	15	2ESS-XXP	24							
5.08	300	15	2ESSM-XXP	24	Screw flange						
5.08	300	16	0150-20XX	27	Lock flange beneath						
5.08	300	16	0150-21XX	27	Lock flange beneath						
6.35	600	20	0150-30XX	28	Lock flange beneath						
6.35	600	20	0150-31XX	28	Lock flange beneath						



Sockets (Headers) For PID connectors

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
2.54	150	5	0156-10XX	2	Threaded flange/release tool	3.50	150	8	0159-13XXL	8	THR
2.54	150	5	0156-10XXL	2	THR	3.50	150	8	0159-13XXLWR	72	Tape on reel packaging
2.54	150	5	0156-12XX	3	Threaded flange/release tool	3.50	150	8	0159-13XXWR	72	Tape on reel packaging
2.54	150	5	0156-12XXL	3	THR	3.50	150	8	0159-33XX	8	
2.54	150	5	0156-13XX	3	Threaded flange/release tool	3.50	150	8	0159-33XXL	8	THR
2.54	150	5	0156-13XXL	3	THR	3.50	150	8	0159-33XXLWR	72	Tape on reel packaging
2.54	150	5	0156-15XX	2	Lock flange	3.50	150	8	0159-33XXWR	72	Tape on reel packaging
2.54	150	5	0156-15XXL	2	THR	3.50	150	10	0156-20XX-BK	5	
2.54	150	5	0156-16XX	3	THR	3.50	150	10	0156-20XX-BK-WR	72	Tape on reel packaging
2.54	150	5	0156-16XXL	3		3.50	150	10	0156-20XXL	5	THR
2.54	150	5	0156-17XX	3		3.50	150	10	0156-20XXLWR	72	Tape on reel packaging
2.54	150	5	0156-17XXL	3		3.50	150	10	0156-21XX-BK	5	Threaded flange/release tool
2.54	150	5	0156-18XX	3		3.50	150	10	0156-21XX-BK-WR	72	Tape on reel packaging
2.54	150	5	0156-18XXL	3		3.50	150	10	0156-21XXL	5	THR
2.54	150	5	0156-19XX	3		3.50	150	10	0156-21XXLWR	72	Tape on reel packaging
2.54	150	5	0156-19XXL	3		3.50	150	10	0156-22XX-BK	6	Threaded flange/release tool
2.54	150	6	0157-10XXL	4		3.50	150	10	0156-22XXL	6	THR
2.54	150	6	0157-15XXL	4	THR	3.50	150	10	0156-24XX-BK	5	Lock flange
3.50	150	8	0159-13XX	8	Threaded flange/release tool	3.50	150	10	0156-24XX-BK-WR	72	Tape on reel packaging

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PID & Screw Connection Plugs & Pin Strips

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
3.50	150	2	0191-01XX	36		5.00	300	7	ED130F-XXP	35	
3.50	150	2	0191-01XXC	36	With cover	5.00	300	7	EDH130F-XX/12.6	35	Pin strip
3.50	150	2	0191-11XXTH	36	Pin strip, THR	5.00	300	7	EDH130F-XXTH126	35	Pin strip, THR
3.50	300	8	0191-06XX	35		5.00	300	7	EDH130S-20XXTH1	36	
3.50	300	8	0191-06XXC	35	With cover	5.00	300	12	ED130R-XXP	35	Pin strip, THR
3.50	300	8	0191-16XXTH	35	Pin strip, THR	5.00	300	12	EDH130-21XX	35	Pin strip
4.00	300	10	0162-01XX	37		5.00	300	12	EDH130-21XXTH1	35	Pin strip, THR
4.00	300	10	0162-11XX	37	Pin socket	5.08	300	10	0164-01XX	37	
4.00	300	10	0162-A1XX	37		5.08	300	10	0164-01XX(T)	37	
4.00	300	10	0162-06XX	37		5.08	300	10	0164-11XX	37	Pin socket
4.00	300	10	0162-A6XX	37		5.08	300	10	0164-11XXL	37	Pin socket, THR
5.00	300	2	0191-02XX	36		5.08	300	10	0164-A1XX	37	
5.00	300	2	0191-02XXC	36	With cover	5.08	300	10	0164-A1XX(T)	37	
5.00	300	2	0191-12XXTH	36	Pin strip, THR	5.08	300	10	0164-02XX	37	
5.00	300	5	0191-04XX	36		5.08	300	10	0164-12XX	37	Pin socket
5.00	300	5	0191-04XXC	36	With cover	5.08	300	10	0164-12XXL	37	Pin socket, THR
5.00	300	7	0191-05XX	36		5.08	300	10	0164-A2XX	37	

PID & Screw Connection Inverted headers

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
3.50	300	8	EC350CV-XXP	97		5.08	300	12	2ESDCVM-XXP	97	Threaded flange
3.50	300	8	EC350CR-XXP	97		5.08	300	12	2ESH-XXP	98	
3.81	300	8	EC381CV-XXP	98		5.08	300	12	2ESHM-XXP	98	Screw flange/inverted contact
3.81	300	8	EC381CR-XXP	98		7.62	300	41	EC762CR-XXP	99	
3.81	300	8	ECSH381V-XXP	98	Inverted contact	7.62	600	41	ECSH762V-XXP	99	Screw flange
3.81	300	8	ECSH381VM-XXP	98	Screw flange/inverted contact	7.62	600	41	ECSH762FS-XXP	99	Mounting flange
3.81	300	8	ECSH381K-XXP	98		7.62	600	41	ECSH762SS-XXP	99	Mounting flange
3.81	300	8	ECSH381MK-XXP	98	Screw flange	10.16	300	51	EC116CV-XXP	100	
5.00	300	15	0161-11XX	105	Screw flange/inverted contact	10.16	300	51	EC116CVM-XXP	100	Screw flange
5.00	300	15	0161-12XX	105	Lock flange/inverted contact	10.16	600	51	ECSH116V-XXP	100	Threaded flange
5.00	300	15	0161-13XX	105	Inverted contact	10.16	600	51	ECSH116VM-XXP	100	Screw flange/inverted contact
5.00	300	15	0161-14XX	105	Release tool/inverted contact	10.16	600	51	ECSH116M-XXP	102	Screw flange/inverted contact
5.08	300	12	2ESDCR-XXP	97		10.16	600	51	ECSH116MK-XXP	102	Screw flange/inverted contact
5.08	300	12	2ESDCRM-XXP	97	Threaded flange	10.16	600	51	ECSH116K-XXP	100	Screw flange/inverted contact
5.08	300	12	2ESDCV-XXP	97		10.16	600	51	0187-A4XX	106	

Screw Connection PCB Connectors

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
3.81	300	8	EC381RL-XXP	39		7.50	300	15	7ESDPL-XXP	47	
3.81	300	8	EC381L-XXP	41	With strain relief	7.50	300	15	7ESDPLM-XXP	47	Screw flange
3.81	300	8	EC381VM-XXP	39	Screw flange	7.62	300	15	3ESDV-XXP	47	
3.81	300	8	EC381VK-XXP	41	Release tool	7.62	300	15	3ESDVM-XXP	47	Screw flange
3.81	300	8	EC381RM-XXP	39	Screw flange	7.62	300	15	3ESDP-XXP	47	
3.81	300	8	EC381RLM-XXP	39	Screw flange	7.62	300	15	3ESDPM-XXP	47	Screw flange
3.81	300	8	EC381LM-XXP	41	Screw flange	7.62	300	15	3ESDPL-XXP	47	
3.81	300	8	EC381F-XXP	40		7.62	300	15	3ESDPLM-XXP	47	Screw flange
3.81	300	8	EC381FM-XXP	40	Screw flange	7.62	300	30	EC762V-XXP	52	
5.00	300	15	5ESDV-XXP	43		7.62	300	30	EC762VN-XXP	52	Without hook
5.00	300	15	5ESDVM-XXP	43	Screw flange	7.62	300	30	EC762VM-XXP	52	Screw flange
5.00	300	15	5ESDP-XXP	43		7.62	300	30	EC762VMN-XXP	52	Screw flange
5.00	300	15	5ESDPM-XXP	43	Screw flange	7.62	600	15	3ESNP-XXP	51	
5.00	300	15	5ESDPL-XXP	44		7.62	600	15	3ESNPL-XXP	51	
5.00	300	15	5ESDPLM-XXP	44	Screw flange	7.62	600	15	3ESNPLS-XXP	51	
5.00	300	15	5ESDA-XXP	43		7.62	600	15	3ESNPLM-XXP	51	Screw flange
5.00	300	15	5ESDAM-XXP	43	Screw flange	7.62	600	15	3ESNPLSM-XXP	51	Screw flange
5.00	300	15	5ESDF-XXP	42		7.62	600	15	3ESNPM-XXP	51	Screw flange
5.00	300	15	5ESDFM-XXP	42	Screw flange	7.62	600	15	3ESNPS-XXP	51	
5.00	300	15	5ESDT-XXP	41		7.62	600	15	3ESNPSM-XXP	51	Screw flange
5.00	300	15	5ESDTS-XXP	41	With test hole	7.62	600	18	3ESNPHL-XXP	50	
5.08	300	12	EC508V-XXP	42		7.62	600	18	3ESNPHLM-XXP	50	Screw flange
5.08	300	12	EC508VM-XXP	42	Screw flange	7.62	600	18	3ESNPH-XXP	50	
5.08	300	12	EC508F-XXP	42		7.62	600	18	3ESNPHM-XXP	50	Screw flange
5.08	300	12	EC508FM-XXP	42	Screw flange	7.62	600	20	3ESDVH-XXP	48	High current
5.08	300	15	2ESDA-XXP	45		7.62	600	20	3ESDVHM-XXP	48	High current, screw flange
5.08	300	15	2ESDAM-XXP	45	Screw flange	7.62	600	25	0183-01XX	53	
5.08	300	15	2ESDV-XXP	45		7.62	600	25	0183-01XXTXX	53	
5.08	300	15	2ESDVM-XXP	45	Screw flange	7.62	600	25	3ESNVH-XXP	50	High current
5.08	300	15	2ESDVNM-XXP	46		7.62	600	25	3ESNVHM-XXP	50	High voltage, screw flange
5.08	300	15	2ESDP-XXP	45		7.62	600	40	EC762H-XXP	53	High current
5.08	300	15	2ESDPM-XXP	45	Screw flange	7.62	600	40	EC762HM-XXP	53	High voltage, screw flange
5.08	300	15	2ESDPL-XXP	46		7.62	600	40	EC762HV-XXP	52	High voltage
5.08	300	15	2ESDPLM-XXP	46	Screw flange	7.62	600	40	EC762HVM-XXP	52	High voltage, screw flange
5.08	300	15	2ESDF-XXP	43		7.62	600	40	EC762HVN-XXP	52	High voltage
5.08	300	15	2ESDFM-XXP	43	Screw flange	7.62	600	40	EC762HVMN-XXP	52	High voltage, screw flange
5.08	300	15	2ESDL-XXP	46		7.62	600	41	EC762HLNM-XXP	53	Screw flange
5.08	300	15	2ESDVS-03P	45		10.16	600	51	EC116V-XXP	54	
5.08	300	16	2ESDVB-XXP	104		10.16	600	51	EC116VM-XXP	55	Screw flange
5.08	300	16	2ESDVBM-XXP	104	Screw flange	15.00	600	115	EC150VM	55	Screw flange
5.08	300	20	2ESDVH-XXP	44	High current						
7.50	300	15	7ESDV-XXP	47							
7.50	300	15	7ESDVM-XXP	47	Screw flange						
7.50	300	15	7ESDP-XXP	47							
7.50	300	15	7ESDPM-XXP	47	Screw flange						

Screw Connection PCB Connectors

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
3.50	300	8	EC350V-XXP	39		3.50	300	8	EC350RLM-XXP	39	Screw flange
3.50	300	8	EC350VM-XXP	39	Screw flange	3.50	300	8	EC350F-XXP	40	
3.50	300	8	EC350R-XXP	39		3.50	300	8	EC350FM-XXP	40	Screw flange
3.50	300	8	EC350RM-XXP	39	Screw flange	3.81	300	8	EC381V-XXP	39	
3.50	300	8	EC350RL-XXP	39	With strain relief	3.81	300	8	EC381R-XXP	39	

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Sockets (Headers) for Screw Connection PCB Connectors

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
7.50	300	15	7EHDVM-XXP	66	Threaded flange	7.62	300	30	ECH762RM-XXP	67	Threaded flange
7.50	300	15	7EHDR-XXP	66		7.62	300	30	ECH762RR-XXP	67	
7.50	300	15	7EHDRC-XXP	66		7.62	300	30	ECH762RRM-XXP	67	Threaded flange
7.50	300	15	7EHDRM-XXP	66	Threaded flange	7.62	300	30	ECH762VTM-XXP	67	Threaded flange
7.62	300	25	0183-11XX	53		7.62	300	30	ECH762RTM-XXP	67	Threaded flange
7.62	300	25	0183-11XXTXX	53		7.62	600	40	ECH762HR-XXP	68	
7.62	300	15	3EHDV-XXP	66		7.62	600	40	ECH762HRM-XXP	68	Threaded flange
7.62	300	15	3EHDV-XXPWR	75	Tape on reel packaging	7.62	600	40	ECH762HRR-XXP	68	
7.62	300	15	3EHDVC-XXP	66		10.16	300	51	ECH116V-XXP	54	
7.62	300	15	3EHDVC-XXPWR	75	Tape on reel packaging	10.16	300	51	ECH116R-XXP	54	
7.62	300	15	3EHDVM-XXP	66	Threaded flange	10.16	300	51	ECH116L-XXP	54	
7.62	300	15	3EHDVM-XXPWR	75	Tape on reel packaging	10.16	300	51	ECH116RM-XXP	55	Threaded flange
7.62	300	15	3EHDR-XXP	66		10.16	600	51	ECH116HVS-XXP	54	
7.62	300	15	3EHDR-XXPWR	75	Tape on reel packaging	10.16	600	51	ECH116HVM-XXP	55	Threaded flange
7.62	300	15	3EHDRC-XXP	66		10.16	600	51	ECH116HRS-XXP	54	
7.62	300	15	3EHDRC-XXPWR	75	Tape on reel packaging	10.16	600	51	ECH116HRSM-XXP	55	Threaded flange
7.62	300	15	3EHDRM-XXP	66	Threaded flange	15.00	600	115	ECH150RM-XXP	55	Threaded flange
7.62	300	15	3EHDRM-XXPWR	75	Tape on reel packaging						
7.62	300	30	ECH762V-XXP	67							
7.62	300	30	ECH762R-XXP	67							
7.62	300	30	ECH762VM-XXP	67	Threaded flange						

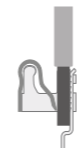
Feed Through Headers

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
3.81	300	8	ECHP381V-XXP	69	Solder/Slip-on connection	5.00	300	15	5EHDK-XXP/1.2	70	Lock flange
5.00	300	15	5EHDKM-XXP/1.0	69	Threaded flange	5.00	300	15	5EHDK-XXP/1.4	70	Lock flange
5.00	300	15	5EHDKM-XXP/1.2	70	Threaded flange	5.00	300	15	5EHDK-XXP/1.6	70	Lock flange
5.00	300	15	5EHDKM-XXP/1.4	70	Threaded flange	5.08	300	15	2EHDP-XXP	69	Solder/Slip-on connection
5.00	300	15	5EHDKM-XXP/1.6	70	Threaded flange	5.08	300	15	2EHDPN-XXP	70	Solder/Slip-on connection
5.00	300	15	5EHDKPM-XXP	70	Threaded flange	7.62	300	30	ECHP762V-XXP	70	Solder/Slip-on connection
5.00	300	15	5EHDK-XXP/1.0	69	Lock flange						



PID (Push-In Design) 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	2	0136-11XX	78		2.54	150	5	141V-XXP	78	
2.50	150	5	0188-01XXL	77	THR	3.50	300	5	0137-40XX	79	
2.50	150	5	0188-01XXSMDWR	77	THR	3.50	300	5	0137-41XX	79	
2.50	150	5	0188-02XXL	77	THR	3.50	300	6	0136-20XX	79	
2.50	150	5	0188-02XXSMDWR	77	THR	3.50	300	6	0136-21XX	79	
2.50	300	2	0136-10XX	78		3.50	300	6	0136-22XX	79	
2.54	150	5	0138-10XX	78		3.50	300	6	0136-23XX	79	
2.54	150	5	0138-11XX	78		3.50	300	9	0151-01XX	80	
2.54	150	5	141R-XXP	78		3.50	300	9	0151-02XX	80	



PID (Push-In Design) 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	10	0151-01XXL	80	THR	5.00	300	10	0141-21XX	81	
3.50	300	10	0151-02XXL	80	THR	5.00	300	10	0141-24XX	81	
3.50	300	10	0177-31XX	83		5.08	300	10	142R-XXP	82	
3.50	300	10	0177-33XX	83		5.08	300	10	142V-XXP	82	
3.50	300	10	0185-11XX	80		5.08	300	12	0138-60XX	81	
3.50	300	10	0185-12XX	80		5.08	300	12	0138-60XXL	81	THR
3.50	300	12	0138-50XX	79		5.08	300	12	0138-61XX	81	
3.50	300	12	0138-50XXL	79	THR	5.08	300	12	0138-61XXL	81	THR
3.50	300	12	0138-50XXSMDWR	78	THR	6.35	600	25	0177-76XX	84	
3.50	300	12	0138-51XX	79		6.35	600	25	0177-78XX	84	
3.50	300	12	0138-51XXL	79		7.5	300	36	0177-81XX	83	
3.81	300	10	0141-01XX	80		7.5	300	36	0177-83XX	83	
3.81	300	10	0141-22XX	80		7.5	600	36	0177-86XX	83	
3.81	300	12	0138-42XXL20	80		7.5	600	36	0177-88XX	83	
5.00	300	10	0188-12XXSMD	78		10	300	65	0177-03XX	84	
5.00	300	10	0137-11XX	81		10	600	20	0153-41XX	82	
5.00	300	10	0138-70XX	82		10	600	66	0177-06XX	84	
5.00	300	10	0138-76XX	82		10	600	66	0177-08XX	84	
5.00	300	10	0152-01XX	81		15	600	101	0177-B3XX	84	
5.00	300	10	0152-02XX	82							
5.00	300	10	0185-31XX	81							
5.00	300	10	0185-32XX	81							
5.00	300	20	0153-01XX	82							
5.00	300	20	0153-02XX	82							
5.00	300	20	0153-91XX	82							
5.00	300	20	0177-51XX	84							
5.00	300	20	0177-53XX	84							



Screw Connection PCB 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	85		5.00	300	13.5	ELK500S-XXP	86	Low profile
3.50	300	10	EK350V-XXP	86		5.00	300	13.5	ELK500B-XXP	86	Low profile
3.50	300	10	EK350V4L-XXP	86	Double decked	5.00	300	20	EK500V-XXP	87	
3.81	300	10	EHK381V-XXP	85		5.00	300	20	EK500R-XXP	87	
3.81	300	12	EK381V-XXP	86		5.00	300	20	EK500A-XXP	87	
3.81	300	12	EK381V3L-XXP	86	Triple decked	5.00	300	20	EHK500R-XXP	88	
3.81	300	12	EK381V4L-XXP	85	Double decked	5.00	300	20	EHK5V3L-XXP	87	
3.81	300	12	EEK381V-XXP	86		5.00	300	20	EK500V2L-XXP	88	Double decked
3.81	300	12	EESK381V-XXP	85	High profile	5.00	300	20	EK500V3L-XXP	88	Triple decked
3.81	300	12	E3K381V-XXP	86	High profile	5.00	300	20	EK500V4L-XXP	88	
3.81	300	12	ESK381V-XXP	86		5.00	300	20	EEK500V-XXP	87	
3.81	300	12	ESK381R-XXP	86		5.00	300	20	E2HK500V-XXPAM	88	High profile
3.81	300	12	ESK381V4L-XXP	85	Double decked	5.00	300	20	E3K500V-XXP	87	High profile
5.00	300	13.5	ELK500V-XXP	86	Low profile	5.00	300	25	EHK5V-XXP	88	

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Screw Connection 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	20/26	DT-123RA-XXP	93		7.50	300	20	EK750V-XXP	90	
5.00	300	20/26	DT-123VA-XXP	93		7.50	300	25	EHK7V-XXP	89	
5.08	300	13.5	ELK508S-XXP	88		7.50	300	20/26	DT-123RA-XXP3	93	
5.08	300	13.5	ELK508V-XXP	87		7.50	300	20/26	DT-123VA-XXP3	93	
5.08	300	13.5	E2LK508V-XXP	88		7.50	300	30	ESK750V-XXP	90	
5.08	300	13.5	EELK508V-XXP	87	Double decked	7.50	600	20	DT-123HVR-XXP	94	
5.08	300	20	EK508V-XXP	88		7.62	300	25	EHK3V-XXP	92	
5.08	300	20	EK508R-XXP	88		7.62	300	30	DT-2320-XXP	94	
5.08	300	20	EK508A-XXP	87		7.62	300	30	DT-2321-XXP	94	
5.08	300	20	EK508V2L-XXP	89	Double decked	7.62	300	30	ESK762V-XXP	91	
5.08	300	20	EK508V3L-XXP	89	Triple decked	7.62	300	30	EKB762V-XXP	91	
5.08	300	20	EK508V4L-XXP	89	Double decked	9.52	300	30	EK950V-XXP	91	
5.08	300	20	ESK508V3L-XXP	89	Triple decked	9.52	600	30	EK950HVN-XXP	91	
5.08	300	20	ESK508V4L-XXP	89	Double decked	10.00	300	65	PDS-10S-XX	94	
5.08	300	20	EEK508V-XXP	90	High profile	10.00	300	65	PDS-10-XX	94	
5.08	300	20	E3K508V-XXP	90	High profile	10.00	300		PDS-10A-XX	94	
5.08	300	23	ESK508V-XXP	90		10.00	300		PDS-10SA-XX	94	
5.08	300	25	EHK2V-XXP	89		10.16	300	65	ESKW116V-XXP	92	
5.08	300	25	EHK508V2L-XXP	90	Double decked	10.16	600	57(sol)/65(str)	EPK116VS-XXP	91	
5.08	300	25	EHK508V3L-XXP	90	Triple decked	10.16	600	57/65	EPK116VN-XXP	91	
5.08	300	25	E2HK508V-XXPAM	90	High profile	10.16	300/600	65/5	ESK116R-XXPAM	92	
5.08	300	25	EEHK508V-XXP	89	Double decked	10.16	300/600	65/5	ESK116V-XXP	92	
6.35	300	30	DT-2300-XXP	93		15.00	600	115	ESK150VM-XXP	91	
6.35	300	30	DT-2301-XXP	93		15.00	600	115	ESK150V-XXP	91	
6.35	300	30	ESK635V-XXP	90		17.5	600	160	ESK175VM-XXP	92	
6.35	300	30	EKB635V-XXP	90	Double decked	17.5	600	160	ESK175V-XXP	92	
6.35	600	35	EPK635VN-XXP	89		20.00	600	200	ESK200VM-XXP	92	



Spring Clamp Connection 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	300	4	WKA250A-XXP	95		5.08	300	10	W4K508-XXP	96	
2.50	300	4	WKV250A-XXP	96		7.50	300	30	WSKA750S-XXP	96	
2.54	300	4	WKA254A-XXP	96		10.00	300	57	WSKA100-XXP	96	
2.54	300	4	WKV254A-XXP	96							
5.00	300	10	WKA50B-XXP	95							
5.00	300	10	WKK500-XXP	96							
5.00	300	10	W3K500-XXP	96							
5.00	300	10	W4K500-XXP	96							
5.00	300	15	WKA500-XXP	95							
5.00	300	15	WKA500-XXPL	95	THR						
5.00	300	15	WSKA500S-XXP	95							
5.08	300	15	WKA508-XXP	95							
5.08	300	10	WKK508-XXP	96							
5.08	300	10	W3K508-XXP	96							



PCB Terminal Blocks for I/O Enclosures

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
3.81	150	8	BST-111-05	107		5.00	300	20	0189-202PL	109	
3.81	150	8	BST-112-05	107		5.00	300	20	0189-202PR	110	
3.81	150	8	BST-120-05	107		5.00	300	20	0189-203PL	109	
3.81	150	8	BST-220-05	107		5.00	300	20	0189-203PR	110	
5.00	300	10	5ES-2PL	109		5.00	300	20	0189-204PL	109	
5.00	300	10	5ES-2PR	110		5.00	300	20	0189-204PR	110	
5.00	300	10	5ES-3PL	109		5.00	300	20	0189-212PL	109	
5.00	300	10	5ES-3PR	110		5.00	300	20	0189-212PR	110	
5.00	300	10	5ES-4PL	109		5.00	300	20	0189-213PL	109	
5.00	300	10	5ES-4PR	110		5.00	300	20	0189-213PR	110	
5.00	300	15	5EH-2PL	109		5.00	300	20	0189-214PL	109	
5.00	300	15	5EH-2PLL	109	THR	5.00	300	20	0189-214PR	110	
5.00	300	15	5EH-2PR	110		5.08	300	8	0228-21XX	108	
5.00	300	15	5EH-2PRL	110	THR	5.08	300	8	0228-22XX	108	
5.00	300	15	5EH-3PL	109		5.08	300	8	0228-23XX	108	
5.00	300	15	5EH-3PLL	109	THR	7.50	300	20	7ES-3PL	111	
5.00	300	15	5EH-3PR	110		7.50	300	20	7ES-3PR	111	
5.00	300	15	5EH-3PRL	110	THR	9.00	300	8	0171-10XX	108	Light pipe
5.00	300	15	5EH-4PL	109		9.00	300	8	0171-11XX	108	Light pipe
5.00	300	15	5EH-4PLL	109	THR	9.00	300	8	0171-60XX	108	
5.00	300	15	5EH-4PR	110		12.50	300	15	0171-20XX	108	Light pipe
5.00	300	15	5EH-4PRL	110	THR	12.50	300	15	0171-21XX	108	Light pipe

DEG/DMEN Electronic Housing & DMER Component Housing

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
	500	10	DEG-02P	112			250	15	DMEN-S2P	113	
	500	10	DEG-04P	112			250	15	DMEN-S3P	113	
	300	12	DEGM-03P	112			250	15	DMEN-S4P	113	
	300	12	DEGM-06P	112			250	15	DMEN-T2P	113	
	250	12	DEGM-12P	112			250	15	DMEN-T3P	113	
	500	10	DEGH-03P	113			250	15	DMEN-T4P	113	
	500	10	DEGH-06P	113			250	15	DMES-T2P	113	
	250	15	DMUG-22	113					DMER-10	114	
	250	15	DMUG-45	113			300	20	DMER-41	114	

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Panel Feed-through Terminal Blocks

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
8.10	300	30	PPACN-4	118		12.10	600	85	PPAC-16	119	
8.10	300	30	PPACNV-4	118		12.10	600	85	PPACV-16	119	
8.10	300	30	PPACNVH-4	118		12.10	600	85	PPACV-16Z	119	
10.00	300	30	PPAC-4SS	118		15.10	300	115	PPAC-25MAS	120	
10.00	300	30	PPAC-4SSG	118	Grounding	15.10	600	115	PPAC-25	120	
10.10	300	65	PPACN-10	119		15.10	300/600	100	PPAC-25AS	120	
10.10	300	65	PPACN-10AS	119		18.80	300	115	PPAC-50MAS	120	
10.10	300	65	PPACN-10Z	119		18.80	600	150	PPAC-50	120	
10.10	300	65	PPACNV-10	119		18.80	600	150	PPAC-50M	120	
10.10	300	65	PPACNV-10AS	119		18.80	300/600	150/5	PPAC-50AS	120	
10.10	300	65	PPACNV-10Z	119		25.00	300	230	PPAC-95	120	
12.10	300	85	PPAC-16AS	119		26.00	600	230	PPAC-95M	120	
12.10	300	85	PPACV-16AS	119		27.00	600	230	PPAC-95MAS	120	

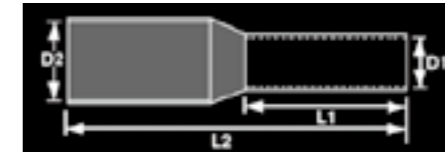
Barrier Type Terminal Blocks

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
			0040-0101E	116					0040-0303E	116	
			0040-0102E	116					0040-0305E	116	
			0040-0103E	116					0040-0308E	116	
			0040-0104E	116					0040-0311E	116	
			0040-0105E	116					0040-0314E	116	
			0040-0106E	116					0040-0316E	116	
			0040-0107E	116					0040-0318E	116	
			0040-0108E	116					0040-0320E	116	
			0040-0212E	116					0040-0322E	116	
			0040-0213E	116					0040-0324E	116	
			0040-0214E	116					0040-0326E	116	
			0040-0215E	116			250	10	RYPSA-04N	117	
			0040-0216E	116			250	10	RYPSM-05F	117	
			0040-0217E	116			250	10	RYPS-05N	117	
			0040-0218E	116			250	10	RYPS-08N	117	
			0040-0219E	116					KMRT-XXXX	117	
			0040-0220E	116					KMRF-XXXX	117	
			0040-0221E	116					KMRH-K175	117	
			0040-0222E	116							
			0040-0223E	116							
			0040-0224E	116							
			0040-0225E	116							
			0040-0226E	116							
			0040-0227E	116							
			0040-0228E	116							
			0040-0229E	116							
			0040-0301E	116							
			0040-0302E	116							

Barrier Type Terminal Blocks

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
7.62	300	10	0186-10XX	125		9.50	300	25	DT-49-B01W-XX	131	
7.62	300	15	DT-25-A02W-XX	123		9.50	300	25	DT-49-B02W-XX	131	
7.62	300	15	DT-25-B01W-XX	123		9.50	300	25	DT-49-C91W-XX	132	
7.62	300	15	DT-25-B07W-XX	124		10.00	300	45	0186-40XX	132	
7.62	300	15	DT-25-B14W-XX	124		11.00	300	30	DT-69-B01W-XX	132	
7.62	300	15	DT-2G-A02W-XX	123		11.00	300	50	0167-52XX	133	
7.62	300	15	DT-2G-B01W-XX	123		11.00	600	45	DT-69-H53W-XX	133	
7.62	300	15	DT-2G-B14W-XX	124		11.00	600	50	0167-50XX	133	
8.25	300	20	DT-31-B01W-XX	124		12.70	600	43(sol)/45(str)	DT-79-B01W-XX	134	
8.25	300	20	DT-35-A02W-XX	124		13.00	300	65	0167-80XX	134	
8.25	300	20	DT-35-B01W-XX	124		13.00	300	65	0167-80XXC	134	
8.89	300	15	DT-3C-B01W-XX	126		13.00	600	20	0167-70XX	134	
8.89	300	15	DT-89-B01W-XX	126		Triple Barrier, Bi-Level					
9.50	300	20	DT-4C-B01W-XX	125		7.62	300	10	0032-15XX	135	
9.50	300	20	DT-4C-B14W-XX	125		7.62	300	15	2DC-B01W-XX	136	
9.50	300	25	DT-45-A02W-XX	125		7.62	300	15	2DD-B01W-XX	136	
9.50	300	25	DT-45-B01W-XX	125		7.62	300	20	0032-23XX	136	
10.00	300	20	DT-5C-B01W-XX	127		9.52	300	20	4DC-B01W-XX	135	
10.00	300	20	DT-5C-B81W-XX	126		9.70	300	15	0032-4512	136	
10.00	300	20	DT-5C-B84W-XX	126		14.3	600	35	0113-10XX	136	
10.00	300	25	DT-55-B01W-XX	126		Pluggable Type, Triple Barrier, Bi-Level					
10.00	300	25	DT-55-B14W-XX	126		7.62	300	14	2DSAC-XX	138	
11.00	300	25	DT-65-A02W-XX	128		7.62	300	14	2DSAN-XX	137	
11.00	300	25	DT-65-B01W-XX	128		7.62	300	14	2DSB-01-XX	138	
11.00	300	25	DT-65-B14W-XX	128		7.62	300	14	2DSB-14-XX	138	
11.00	300	40	DT-66-B01W-XX	127		7.62	300	14	2DSCC-01-XX	138	
11.00	300	40	DT-66-B11W-XX	128		7.62	300	14	2DSDB-01-XX	138	
11.00	300	40	DT-66-C01W-XX	127		7.62	300	14	2DSDCN-01-XX	137	
11.00	300	40	DT-66-C11W-XX	128		9.52	300	15	4DSDAC-XX	139	
11.00	600	40	DT-66-B02W-XX	127		9.52	300	15	4DSDAN-XX	139	
13.00	600	40	DT-7C-A02W-XX	128		9.52	300	15	4DSDB-01-XX	139	
13.00	600	40	DT-7C-B01W-XX	128		9.52	300	15	4DSDCC-01-XX	139	
13.00	600	40	DT-7C-B18W-XX	128		Barrier Type Panel Feed Through Terminal Blocks					
16.00	600	50	0032-11XX	129		8.50	300	20	0168-10XX	140	
16.00	600	65	0166-80XX	129		8.50	300	20	0168-14XX	140	
16.00	600	65	0166-80XXC	129		8.50	300	20	0168-15XX	140	
Triple Barrier, Single Row						11.00	300	30	0168-20XX	141	
6.35	300	15	DT-29-B01W-XX	130		11.00	300	30	0168-24XX	141	
6.35	300	15	DT-29-B02W-XX	130		13.00	600	50	0168-32XX	142	
7.62	300	6	0032-09XX	130		13.00	600	50	0168-35XX	142	
7.62	300	10	0032-14XX	131		16.00	600	115	0168-40XX	141	
7.90	300	30	0167-10XX	132		16.00	600	115	0168-42XX	142	
8.25	300	20	DT-39-B01W-XX	131		16.00	600	115	0168-43XX	142	
8.25	300	20	DT-39-B02W-XX	131		16.00	600	115	0168-45XX	142	
8.80	600	20	0167-90XX	132		21.00	600	130	0168-50XX	141	

Wire Ferrules



Unit:mm

Barrier Type Terminal Blocks

Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks	Pitch (mm)	Voltage (V)	Current (A)	Part number	Page	Remarks
Barrier Type Panel Feed Through Terminal Blocks											
21.00	600	130	0168-51XX	141		27.00	600	175	0168-63XX	143	
21.00	600	130	0168-54XX	142		27.00	600	175	0168-65XX	143	
27.00	600	175	0168-62XX	143							
Quick Terminals / Tabs											
3.40		20	P-620	146		9.50		25	DS-401	145	
5.00		30	P-850	145		10.80		85	P-830	146	
5.00		30	P-851	145		10.80		85	P-831	146	
5.08		30	P-610	146		11.00		25	DS-601	145	
5.08		30	P-860	145		13.00		40	DS-701	145	
5.08		30	P-861	145		13.00		40	DS-701R	145	
5.08		30	P-871	145		15.40		150	P-840	146	
5.08		30	P-872	145					S000001100-F	146	
7.00		50	P-820	146					S000001200-F	146	
7.50		80	P-810	146					S000004700-F	146	
7.62		15	DS-201	145					S000008400-F	146	
8.25		20	DS-301	145							

Accessories

Part number	Page	Remarks	Part number	Page	Remarks
0159K1L	8	Key coding	ESDK1	54	Key coding
0225K1	12	Key coding	ESDK2	54	Key coding
0225K2L	12	Key coding	SDH-002	28	Wire entry tool
0225K3	12	Key coding	SDH-003	28	Wire entry tool
0225K4L	12	Key coding			
0227K1	15	Key coding			
0227K2L	16	Key coding			
CSC-01XX	54	Jumper			
ECHK1	54	Key coding			
ECHK1L	54	Key coding, THR			
ECHK2	54	Key coding			
EHDK1	54	Key coding			
EHDK1L	54	Key coding, THR			

Connection methods



Screw connection



Spring clamp connection



Push-in design



Front screw connection



Wire protector type



Iron soldering

Part No.	Wire Range		Dimension Unit: mm ²		Dimension Unit: mm		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	Turquoise	1000	10	
DN00308D					8	12				
DN00506D	20	0.5	1	2.6	6	12	White	500	8	
DN00508D					8	14				
DN00510D					10	16				
DN00706D					6	12				
DN00708D	18/20	0.75	1.2	2.8	8	14	Grey	500	8	
DN00710D					10	16				
DN00712D					12	18				
DN01006D	18	1	1.4	3	6	12	Red	500	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	500	3	
DN02510D					10	16				
DN02512D					12	18				
DN02518D					18	24				
DN04010D	12	4	2.8	4.8	10	17	Grey	500	2	
DN04012D					12	20				
DN04018D					18	26				
DN06012D	10	6	3.5	6.3	12	20	Yellow	500	1	
DN06018D					18	26				
DN10012D	8	10	4.5	7.6	12	22	Red	200	1	
DN10018D					18	28				
DN16012D	6	16	5.8	8.8	12	22	Blue	200	1	
DN16018D					18	28				
DN25016D	4	25	7.3	11.2	16	30	Yellow	100	1	
DN25018D					18	30				
DN25022D					22	36				
DN35016D	2	35	8.3	12.7	16	30	Red	100	1	
DN35018D					18	32				
DN35025D					25	39				
DN50020D					20	36				
DN50025D	1	50	10.3	15	25	40	Blue	50	1	
DN70021D					2/0	70				13.5
DN95025D	3/0	95	14.7	18	25	44	Red	50	1	
DN96027D	4/0	120	16.7	20	27	48	Blue	20		
DN97032D	250kcmil	150	19.5	23	32	58	Yellow	20		



DNT13-0102
28-7 AWG
0.08-10 mm²

Wire Ferrules

PID connection PCB connectors



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	26~12	0227-01XX	15	13	DN02512D	14	2.5	12	
	0156-1BXX-BK	2	8	DN00208D	24	0.2	8		0227-02XX	15	13	DN01512D	16	1.5	12	
	0156-1CXX-BK	3	8						0227-03XX	15	13	DN01012D	18	1	12	
	0156-1DXX-BK	3	8						0227-04XX	15	13	DN00712D	18/20	0.75	12	
26~18	0157-1BXX	4	8	DN00508D	20	0.5	8		0227-06XX	16	13					
				DN00308D	22	0.34	8		0227-07XX	16	13					
				DN00208D	24	0.2	8		0227-08XX	16	13					
28~16	0156-2AXX-BK	5	8	DN01008D	18	1	8		24~16	0184-11XX	17	9	DN01010D	18	1	10
	0156-2BXX-BK	5	8	DN00708D	18/20	0.75	8			0184-13XX	17	9	DN00710D	18/20	0.75	10
	0156-2CXX-BK	5	8	DN00508D	20	0.5	8	0184-15XX		17	9	DN00510D	20	0.5	10	
	0156-2DXX-BK	5	8	DN00308D	22	0.34	8	0184-16XX		17	9					
	0156-9BXX	5	8	DN00208D	24	0.2	8	24~16		0184-31XX	18	9	DN01010D	18	1	10
	0156-9CXX	5	8							0184-33XX	18	9	DN00710D	18/20	0.75	10
							0184-35XX		18	9	DN00510D	20	0.5	10		
26~16	0156-9AXX	6	8	DN01008D	18	1	8	24~16	0184-36XX	18	9					
	0156-9DXX	6	8	DN00708D	18/20	0.75	8		0221-20XX	19	10	DN01010D	18	1	10	
				DN00508D	20	0.5	8		0221-21XX	20	10	DN00710D	18/20	0.75	10	
				DN00308D	22	0.34	8		0221-24XX	20	10	DN00510D	20	0.5	10	
24~16	0159-01XX	7	10	DN01010D	18	1	10	24~16	0221-28XX	20	10					
	0159-03XX	7	10	DN00710D	18/20	0.75	10		0221-29XX	20	10					
	0159-04XX	7	10	DN00510D	20	0.5	10		24~16	0221-42XX	21	10	DN01010D	18	1	10
	0159-05XX	8	10							0221-43XX	21	10	DN00710D	18/20	0.75	10
	0159-07XX	8	10							0221-44XX	21	10	DN00510D	20	0.5	10
	0159-08XX	8	10						28~12	0234-20XX-MW	22	10	DN01510D	16	1.5	10
0225-04XX	9	9	DN01010D	18	1	10	0234-30XX-MW	22		10	DN00710D	18/20	0.75	10		
0225-05XX	9	9	DN00710D	18/20	0.75	10					DN00510D	20	0.5	10		
28~16	0229-F4XX	9	9	DN00510D	20	0.5	10	28~12								
	0229-F5XX	9	9													
	0225-09XX	10	9													
	0225-0AXX	10	9													
	0229-F9XX	10	9													
	0229-FAXX	10	9													
28~16	0225-01XX	11	9	DN01010D	18	1	10	28~12								
	0225-02XX	11	9	DN00710D	18/20	0.75	10									
	0225-03XX	11	9	DN00510D	20	0.5	10									
	0225-06XX	12	9													
	0225-07XX	12	9													
	0225-08XX	12	9													
24~16	0226-01XX	13	9	DN01010D	18	1	10									
	0226-02XX	13	9	DN00710D	18/20	0.75	10									
	0226-03XX	13	9	DN00510D	20	0.5	10									
	0226-06XX	14	9													
	0226-07XX	14	9													
0226-08XX	14	9														

Wire Ferrules

PID connection PCB connectors



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	
26~12	5ESVK-XXP	23	11	DN02512D	14	2.5	12	28~20	ESC250L-XXP	29	9	DN00308D	22	0.34	8	
	5ESVM-XXP	23	11	DN01512D	16	1.5	12		ESC250V-XXP	29	9	DN00208D	24	0.2	8	
	5ESV-XXP	23	11	DN01012D	18	1	12		28~16	ESC350V-XXP	30	8	DN01008D	18	1	8
	5ESR-XXP	23	11	DN00712D	18/20	0.75	12			ESC350VK-XXP	30	8	DN00708D	18/20	0.75	8
	5ESRK-XXP	23	11							ESC350VM-XXP	30	8	DN00508D	20	0.5	8
	5ESRM-XXP	23	11							ESC381V-XXP	30	8	DN00308D	22	0.34	8
26~12	2ESDSV-XXP	33	13	DN02512D	14	2.5	12	ESC381VK-XXP	30	8	DN00208D	24	0.2	8		
	2ESDSVK-XXP	33	13	DN01512D	16	1.5	12	ESC381VM-XXP	30	8						
	2ESDSVM-XXP	33	13	DN01012D	18	1	12									
24~12	2ESS-XXP	24	11	DN02512D	14	2.5	12	26~12	5ESDS-XXP	31	12	DN02512D	14	2.5	12	
				DN01512D	16	1.5	12		5ESDSR-XXP	31	12	DN01512D	16	1.5	12	
				DN01012D	18	1	12		5ESDSM-XXP	31	12	DN01012D	18	1	12	
24~12	2ESSM-XXP	24	11	DN01512D	16	1.5	12	5ESDSRM-XXP	31	12	DN00712D	18/20	0.75	12		
				DN01012D	18	1	12	28~16	ESC508V-XXP	31	9	DN01010D	18	1	10	
				DN00712D	18/20	0.75	12		ESC508VM-XXP	32	9	DN00710D	18/20	0.75	10	
26~12	2ESV-XXP	25	11	DN02512D	14	2.5	12				DN00510D	20	0.5	10		
	2ESVK-XXP	25	11	DN01512D	16	1.5	12	26~12	2ESDS-XXP	32	12	DN02512D	14	2.5	12	
	2ESVM-XXP	25	11	DN01012D	18	1	12		2ESDSR-XXP	32	12	DN01512D	16	1.5	12	
	2ESR-XXP	25	11	DN00712D	18/20	0.75	12		2ESDSM-XXP	32	12	DN01012D	18	1	12	
	2ESRM-XXP	25	11						2ESDSRM-XXP	32	12	DN00712D	18/20	0.75	12	
	2ESRK-XXP	25	11					26~12	0121-01XX	33	12	DN02512D	14	2.5	12	
24~16	0181-A1XX	104	10	DN01010D	18	1	10		DN01512D	16	1.5	12				
				DN00710D	18/20	0.75	10		DN01012D	18	1	12				
				DN00510D	20	0.5	10	DN00712D	18/20	0.75	12					
26~12	0161-01XX	105	13	DN02512D	14	2.5	12	26~12	3ESDS-XXP	34	11	DN02512D	14	2.5	12	
	0161-02XX	105	13	DN01512D	16	1.5	12		3ESDSR-XXP	34	11	DN01512D	16	1.5	12	
	0161-03XX	105	13	DN01012D	18	1	12		3ESDSM-XXP	34	11	DN01012D	18	1	12	
	0161-04XX	105	13	DN00712D	18/20	0.75	12		3ESDSRM-XXP	34	11	DN00712D	18/20	0.75	12	
24~12	2ESDB-XXP	106	12	DN02512D	14	2.5	12	26~12	3ESDSRH-XXP	34	9	DN02510D	14	2.5	10	
	2ESDBA-XXP	106	12	DN01512D	16	1.5	12		3ESDSRHM-XXP	34	9	DN01510D	16	1.5	10	
	2ESDBM-XXP	106	12	DN01012D	18	1	12		DN01010D	18	1	10				
	2ESDBAM-XXP	106	12	DN00712D	18/20	0.75	12		DN00710D	18/20	0.75	10				
24~12	0150-20XX	27	12	DN02512D	14	2.5	12				DN00510D	20	0.5	10		
	0150-21XX	27	12	DN01512D	16	1.5	12	24~16	0191-06XX	35	9	DN01010D	18	1	10	
				DN01012D	18	1	12		0191-06XXC	35	9	DN00710D	18/20	0.75	10	
DN00712D				18/20	0.75	12	DN00510D		20	0.5	10					
24~12	0150-30XX	28	12	DN02512D	14	2.5	12	28~16	0191-01XX	36	9	DN01010D	18	1	10	
	0150-31XX	28	12	DN01512D	16	1.5	12		0191-01XXC	36	9	DN00710D	18/20	0.75	10	
				DN01012D	18	1	12		0191-02XX	36	9	DN00510D	20	0.5	10	
DN00712D				18/20	0.75	12	0191-02XXC	36	9							
20~12	0150-40XX	28	13	DN02512D	14	2.5	12	24~16	0191-04XX	36	8	DN01008D	18	1	8	
				DN01512D	16	1.5	12		0191-04XXC	36	8	DN00708D	18/20	0.75	8	
				DN01012D	18	1	12		DN00508D	20	0.5	8				
				DN00712D	18/20	0.75	12		DN00308D	22	0.34	8				

Wire Ferrules

Screw connection PCB connectors



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			
24~18	0191-05XX	36	7	DN00708D	18/20	0.75	8	30~14	ECSH381MK-XXP	98	7	DN01508D	16	1.5	8			
				DN00508D	20	0.5	8		ECSH381K-XXP	98	7	DN01008D	18	1	8			
				DN00308D	22	0.34	8		DN00708D	18/20	0.75	8						
28~14	CPC350-XXP	18	6	DN01006D	18	1	6		DN00508D	20	0.5	8	DN000308D	22	0.34	8		
				DN00706D	18/20	0.75	6		DN000308D	22	0.34	8	DN00208D	24	0.2	8		
				DN00506D	20	0.5	6		2ESH-XXP	98	7	DN02508D	14	2.5	8			
				DN00306D	22	0.34	6			2ESHM-XXP	98	7	DN01508D	16	1.5	8		
28~12	5ESDG-XXP	18	8	DN02508D	14	2.5	8		DN01008D	18	1	8	DN00708D	18/20	0.75	8		
				DN01508D	16	1.5	8		DN00508D	20	0.5	8	DN00308D	22	0.34	8		
				DN01008D	18	1	8	ECSH762V-XXP	99	11	DN06012D	10	6	12				
				DN00708D	18/20	0.75	8		ECSH762FS-XXP	99	11	DN04012D	12	4	12			
22~14	ED130F-XXP	35	6	DN01006D	18	1	6	ECSH762SS-XXP	99	11	DN02512D	14	2.5	12				
				ED130R-XXP	35	6	DN00706D	18/20	0.75	6	DN01512D	16	1.5	12				
					DN00506D	20	0.5	6	DN01012D	18	1	12						
					DN00306D	22	0.34	6	DN00712D	18/20	0.75	12						
24~14	0162-01XX	37	7	DN01508D	16	1.5	8	EC350V-XXP	39	7	DN01508D	16	1.5	8				
				0162-A1XX	37	7	DN01008D		18	1	8	EC350R-XXP	39	7	DN01008D	18	1	8
				0162-06XX	37	11	DN00708D		18/20	0.75	8	EC350RL-XXP	39	7	DN00708D	18/20	0.75	8
							DN00508D		20	0.5	8	EC350VM-XXP	39	7	DN00508D	20	0.5	8
							DN00308D		22	0.34	8	EC350RM-XXP	39	7	DN00308D	22	0.34	8
0162-A6XX	37	11	DN00208D	24	0.2	8	EC350RML-XXP	39	7	DN00208D	24	0.2	8					
26~12	0164-01XX	37	7	DN02508D	14	2.5	8	EC350F-XXP	40	9	DN01510D	16	1.5	10				
				0164-01XX(T)	37	7	DN01508D		16	1.5	8	EC350FM-XXP	40	9	DN01010D	18	1	10
				0164-A1XX	37	7	DN01008D		18	1	8	DN00710D	18/20	0.75	10			
				0164-A1XX(T)	37	7	DN00708D	18/20	0.75	8	EC381V-XXP	39	7	DN01508D	16	1.5	8	
				0164-02XX	37	7	DN00508D	20	0.5	8		EC381R-XXP	39	7	DN01008D	18	1	8
				0164-A2XX	37	7	DN00308D	22	0.34	8		EC381RL-XXP	39	7	DN00708D	18/20	0.75	8
							DN00208D	24	0.2	8		EC381VM-XXP	39	7	DN00508D	20	0.5	8
30~14	ECSH381V-XXP	98	7	DN01508D	16	1.5	8	EC381RM-XXP	39	7	DN00308D	22	0.34	8				
				ECSH381VM-XXP	98	7	DN01008D	18	1	8	EC381RLM-XXP	39	7	DN00208D	24	0.2	8	
					DN00708D	18/20	0.75	8	EC381F-XXP	40	8	DN01508D	16	1.5	8			
					DN00508D	20	0.5	8		EC381FM-XXP	40	8	DN01008D	18	1	8		
					DN00308D	22	0.34	8	EC508F-XXP	42	9	DN01510D	16	1.5	10			
					DN00208D	24	0.2	8		EC508FM-XXP	42	9	DN01010D	18	1	10		
					DN00710D	18/20	0.75	10	DN00710D	18/20	0.75	10						
					DN00510D	20	0.5	10	DN00510D	20	0.5	10						

Screw connection PCB connectors



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	EC381L-XXP	41	7	DN01508D	16	1.5	8	30~12	2ESDVH-XXP	44	8	DN02508D	14	2.5	8						
				EC381LM-XXP	41	7	DN01008D		18	1	8	2ESDV-XXP	45	8	DN01508D	16	1.5	8			
				EC381VK-XXP	41	7	DN00708D		18/20	0.75	8	2ESDA-XXP	45	8	DN01008D	18	1	8			
							DN00508D		20	0.5	8	2ESDP-XXP	45	8	DN00708D	18/20	0.75	8			
							DN00308D		22	0.34	8	2ESDVM-XXP	45	8	DN00508D	20	0.5	8			
							DN00208D		24	0.2	8	2ESDAM-XXP	45	8	DN00308D	22	0.34	8			
28~12	5ESDT-XXP	41	8	DN02508D	14	2.5	8	2ESDPM-XXP	45	8	DN00208D	24	0.2	8							
				5ESDTS-XXP	41	8	DN01508D	16	1.5	8	30~12	2ESDVS-03P	45	8							
								DN01008D	18	1		8	2ESDPL-XXP	46		8					
								DN00708D	18/20	0.75		8	2ESDL-XXP	46		8					
								DN00508D	20	0.5		8	2ESDPLM-XXP	46		8					
								DN00308D	22	0.34		8	2ESDVNM-XXP	46		8					
30~14	EC508V-XXP	42	9	DN01510D	16	1.5	10	7ESDV-XXP	47	8		DN02508D	14	2.5		8					
				EC508VM-XXP	42	9	DN01010D				18	1	10	7ESDP-XXP	47	8	DN01508D	16	1.5	8	
											DN00710D	18/20	0.75	10	7ESDPL-XXP	47	8	DN01008D	18	1	8
											DN00510D	20	0.5	10	7ESDVM-XXP	47	8	DN00708D	18/20	0.75	8
24~12	5ESDF-XXP	42	10	DN02510D	14	2.5	10	7ESDPM-XXP	47	8	DN00508D	20	0.5	8							
				5ESDFM-XXP	42	10	DN01510D	16	1.5	10	7ESDPLM-XXP	47	8	DN00308D	22	0.34	8				
								DN01010D	18	1	10	DN00208D	24	0.2	8						
								DN00710D	18/20	0.75	10	3ESDV-XXP	47	8	DN02508D	14	2.5	8			
DN00510D	20	0.5	10	3ESDP-XXP	47	8	DN01508D	16	1.5	8											
30~12	5ESDV-XXP	43	8	DN02508D	14	2.5	8	3ESDPL-XXP	47	8	DN01008D				18	1	8				
				5ESDA-XXP	43	8	DN01508D	16	1.5	8	3ESDVM-XXP				47	8	DN00708D	18/20	0.75	8	
				5ESDP-XXP	43	8	DN01008D	18	1	8	3ESDPM-XXP	47	8	DN00508D	20	0.5	8				
				5ESDPL-XXP	44	8	DN00708D	18/20	0.75	8	3ESDPLM-XXP	47	8	DN00308D	22	0.34	8				
30~12	5ESDV-XXP	43	8	DN02508D	14	2.5	8	3ESDVH-XXP	48	8	DN00208D	24	0.2	8							
				5ESDA-XXP	43	8	DN01508D	16	1.5	8	3ESDVHM-XXP	48	8								
				5ESDP-XXP	43	8	DN01008D	18	1	8											
				5ESDPL-XXP	44	8	DN00708D	18/20	0.75	8					3ESNPHL-XXP	50	8	DN02508D	14	2.5	8
							DN00508D	20	0.5	8					3ESNPH-XXP	50	8	DN01508D	16	1.5	8
							DN00308D	22	0.34	8					3ESNPHM-XXP	50	8	DN01008D	18	1	8
DN00208D	24	0.2	8				3ESNPHLM-XXP	50	8	DN00708D					18/20	0.75	8				
24~12	2ESDF-XXP	43	10	DN02510D	14	2.5	10	3ESNVH-XXP	50	8	DN00508D	20	0.5	8							
				2ESDFM-XXP	43	10	DN01510D	16	1.5	10	3ESNVHM-XXP	50	8	DN00308D	22	0.34	8				
								DN01010D	18	1	10	3ESNP-XXP	51	8	DN02508D	14	2.5	8			
								DN00710D	18/20	0.75	10				3ESNPL-XXP	51	8	DN01508D	16	1.5	8
								DN00510D	20	0.5	10				3ESNPS-XXP	51	8	DN01008D	18	1	8
															DN00710D	18/20	0.75	10	3ESNPLS-XXP	51	8
DN00510D	20	0.5	10	3ESNPM-XXP	51	8	DN00508D								20	0.5	8				
				DN00208D	24	0.2	8	3ESNPLM-XXP	51	8	DN00308D				22	0.34	8				
				3ESNPSM-XXP	51	8	DN00208D	24	0.2	8	3ESNPLSM-XXP	51	8								

Wire Ferrules

Screw connection PCB connectors

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	EC762V-XXP	52	8	DN02508D	14	2.5	8	30~8	EC762H-XXP	53	11	DN06012D	10	6	12
	EC762VN-XXP	52	8	DN01508D	16	1.5	8		EC762HM-XXP	53	11	DN04012D	12	4	12
	EC762VM-XXP	52	8	DN01008D	18	1	8		DN02512D	14	2.5	12			
	EC762VNM-XXP	52	8	DN00708D	18/20	0.75	8		DN01512D	16	1.5	12			
	EC762HLNM-XXP	53	8	DN00508D	20	0.5	8		DN01012D	18	1	12			
				DN00308D	22	0.34	8		DN00712D	18/20	0.75	12			
DN00208D				24	0.2	8									
30~8	EC762HV-XXP	52	8	DN02508D	14	2.5	8	20~10	0183-01XX	53	9	DN04010D	12	4	10
	EC762HVN-XXP	52	8	DN01508D	16	1.5	8		0183-01XXTXX	53	9	DN02510D	14	2.5	10
	EC762HVM-XXP	52	8	DN01008D	18	1	8		DN01510D	16	1.5	10			
	EC762HVNM-XXP	52	8	DN00708D	18/20	0.75	8		DN01010D	18	1	10			
				DN00508D	20	0.5	8		DN00710D	18/20	0.75	10			
				DN00308D	22	0.34	8		DN00510D	20	0.5	10			
DN00208D	24	0.2	8												

PID connection PCB 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			
26~14	0138-70XX	82	11	DN01512D	16	1.5	12	24~10	0177-76XX	84	14	DN04012D	12	4	12			
	0138-76XX	90	11	DN01012D	18	1	12		0177-78XX	84	14	DN02512D	14	2.5	12			
				DN00712D	18/20	0.75	12					DN01512D	16	1.5	12			
26~16	0177-31XX	83	10	DN01010D	18	1	10	26~16	0177-33XX	83	10	DN01012D	18	1	12			
	0177-33XX	83	10	DN00710D	18/20	0.75	10					DN00712D	18/20	0.75	12			
				DN00510D	20	0.5	10					DN01518D	16	1.5	18			
24~8	0177-81XX	83	15	DN06018D	10	6	18	26~12	0177-51XX	84	10	DN02510D	14	2.5	10			
	0177-83XX	83	15	DN04018D	12	4	18					0177-53XX	84	10	DN01510D	16	1.5	10
	0177-86XX	83	16	DN02518D	14	2.5	18								DN01010D	18	1	10
	0177-88XX	83	16	DN01518D	16	1.5	18					DN00710D	18/20	0.75	10			
20~4	0177-03XX	84	20	DN16018D	6	16	18	20~4	0177-06XX	84	20	DN01010D	18	1	10			
				DN10018D	8	10	18					DN00710D	18/20	0.75	10			
				DN06018D	10	6	18					DN00510D	20	0.5	10			
				DN04018D	12	4	18											
				DN02518D	14	2.5	18											
DN01518D	16	1.5	18															

PID connection PCB 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
26~18	0188-01XXL	77	8	DN00508D	20	0.5	8	28~14	0138-42XXL20	80	9	DN01510D	16	1.5	10
	0188-02XXL	77	8	DN00308D	22	0.34	8		0138-60XX	81	9	DN01010D	18	1	10
	0188-01XXSMD	77	8	DN00208D	24	0.2	8		0138-60XXL	81	9	DN00710D	18/20	0.75	10
	0188-02XXSMD	77	8						0138-61XX	81	9	DN00510D	20	0.5	10
28~20	0136-10XX	78	8	DN00308D	22	0.34	8	26~16	0185-11XX	80	9	DN01010D	18	1	10
	0136-11XX	78	8	DN00208D	24	0.2	8		0185-12XX	80	9	DN00710D	18/20	0.75	10
22~14	142R-XXP	82	10	DN01510D	16	1.5	10	28~16	0151-01XX	80	10	DN01010D	18	1	10
				DN01010D	18	1	10		0151-01XXL	80	10	DN00710D	18/20	0.75	10
				DN00710D	18/20	0.75	10		0151-02XX	80	10	DN00510D	20	0.5	10
				DN00510D	20	0.5	10								
28~16	0136-20XX	79	9	DN01010D	18	1	10	26~16	0141-01XX	80	10	DN01010D	18	1	10
				DN00710D	18/20	0.75	10		0141-22XX	80	10	DN00710D	18/20	0.75	10
				DN00510D	20	0.5	10		0185-31XX	81	9	DN00510D	20	0.5	10
									0185-32XX	81	9				
28~16	0138-50XXSMDWR	78	9	DN01010D	18	1	10	28~16	0152-01XX	81	9	DN01010D	18	1	10
				DN00710D	18/20	0.75	10		0152-02XX	82	9	DN00710D	18/20	0.75	10
				DN00510D	20	0.5	10								
									0137-11XX	81	10	DN00510D	20	0.5	10
26~16	0141-21XX	81	10	DN01010D	18	1	10	24~12	0153-01XX	82	14	DN02512D	14	2.5	12
				DN00710D	18/20	0.75	10		0153-02XX	82	14	DN01512D	16	1.5	12
				DN00510D	20	0.5	10		0153-91XX	82	14	DN01012D	18	1	12
24~12	0153-41XX	82	14	DN02512D	14	2.5	12								
				DN01512D	16	1.5	12								
				DN01012D	18	1	12								
				DN00712D	18/20	0.75	12								

Screw connection PCB 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
28~16	EK254V-XXP	85	5	DN01006D	18	1	6	30~14	ESK381V-XXP	86	6	DN01006D	18	1	6
				DN00706D	18/20	0.75	6		ESK381R-XXP	86	6	DN00706D	18/20	0.75	6
				DN00506D	20	0.5	6		EESK381V-XXP	85	6	DN00506D	20	0.5	6
				DN00306D	22	0.34	6		ESK381V4L-XXP	85	6	DN00306D	22	0.34	6
				DN00206D	24	0.2	6		ELK500V-XXP	86	6	DN00206D	24	0.2	6
30~16	EHK381V-XXP	85	6	DN01006D	18	1	6	26~16	ELK500B-XXP	86	7	DN01008D	18	1	8
				DN00706D	18/20	0.75	6					DN00708D	18/20	0.75	8
				DN00506D	20	0.5	6					DN00508D	20	0.5	8
				DN00306D	22	0.34	6					DN00308D	22	0.34	8
				DN00206D	24	0.2	6					DN00208D	24	0.2	8
30~16	EEK381V-XXP	86	6	DN02512D	14	2.5	12	30~16	ELK508V-XXP	87	6	DN01006D	18	1	6
				DN01512D	16	1.5	12					DN00706D	18/20	0.75	6
				DN01012D	18	1	12					DN00506D	20	0.5	6
				DN00712D	18/20	0.75	12					DN00306D	22	0.34	6

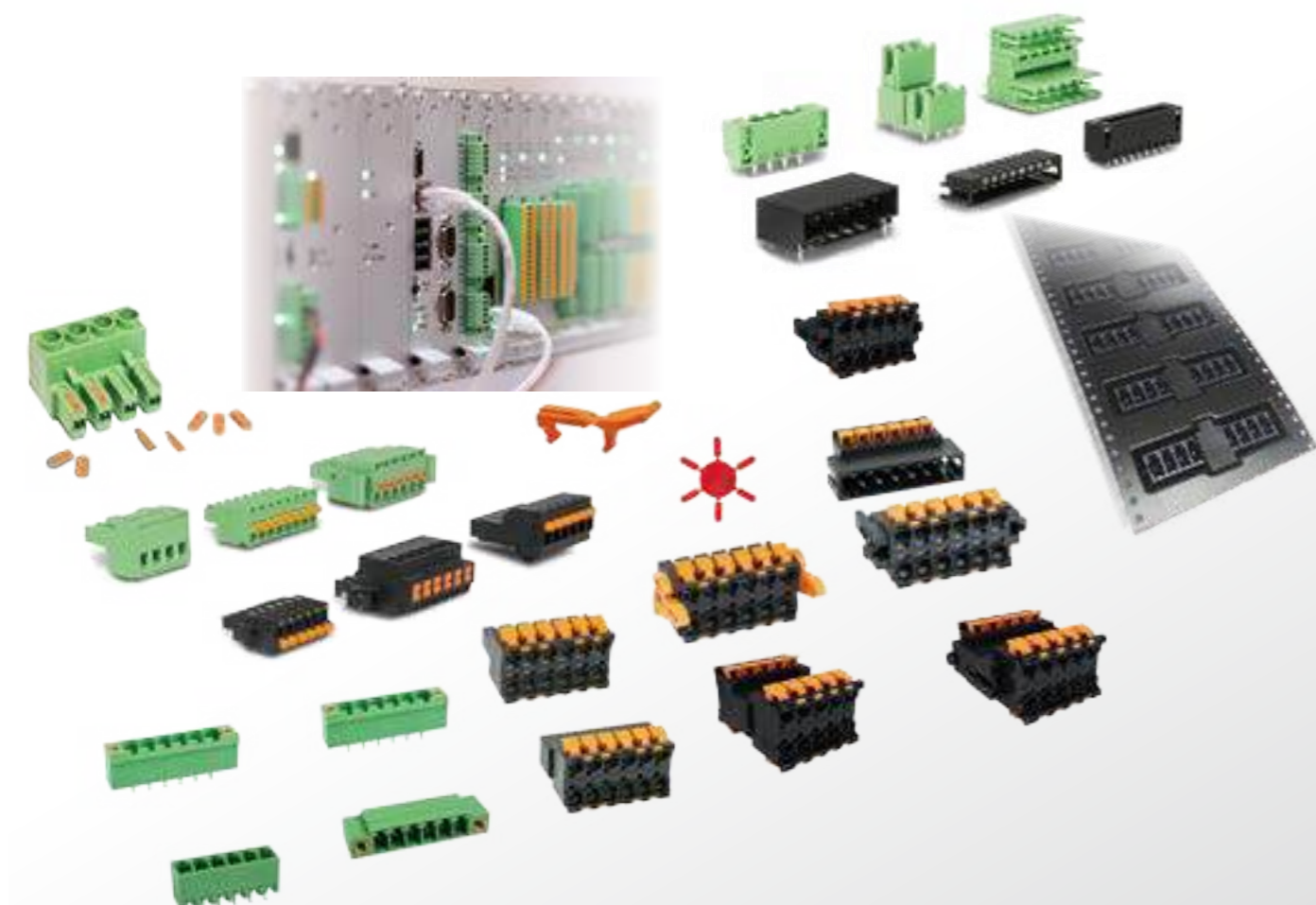
PCB Connectors

PCB connectors are usually combined by 2 parts, the plug for wiring and the socket (header) for soldering onto PCB. Please consider the mechanical specifications such as dimensions, insulation material (for wave soldering or reflow soldering) and mounting means and the electrical properties focus on spacings and contact resistance. Dinkle PCB connectors meet UL1059 and IEC/EN61984 with safety approvals.

Dinkle PCB connector supplies push-in and screw connection methods to fulfill different connection demands. Pitches are from 2.5mm to 10.16mm with current from 2A up to 76A (IEC) for wide range in industrial fields.

The connection methods of the plugs includes push-in design (PID) and screw type. The users can decide the proper plug according to the installation and use conditions.

The sockets are supplied in general materials and high temperature withstand materials for the application of wave soldering or reflow soldering process. The socket part numbers with suffix "L" means it is made of high temperature withstand materials which is suitable for the reflow soldering process.



PID (Push-In Design) Plugs & Sockets



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

Connection method: Push-in design

Pitch: 2.54mm / 3.50mm

UL Rated: 150V / 5A, 150V / 8A, 300V / 8A

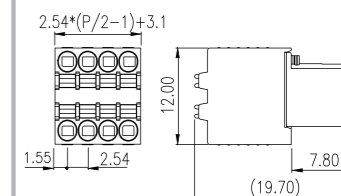
IEC Rated: 250V / 8A, 320V / 6A, 320V / 8A, 320V / 10A

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

2.54mm

0156-1BXX-BK

Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	5A	6A
Solid (AWG/mm ²)	30~20	0.2~0.5
Flexible (AWG/mm ²)	30~20	0.2~0.5
Rated impulse voltage		2.5KV
Wire strip length	7~8mm	
Number of Positions		
06~44P		



2.54mm

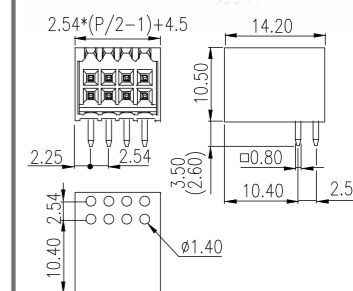
0156-15XX (0156-15XXL)

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

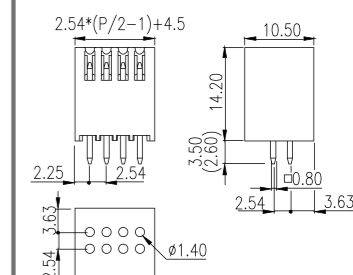


For THR products, Surge voltage category/pollution degree III/2 II/2

Rated voltage 160 160



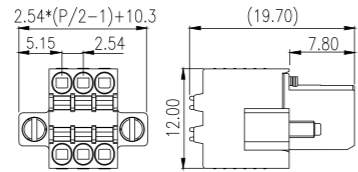
0156-10XX (0156-10XXL)



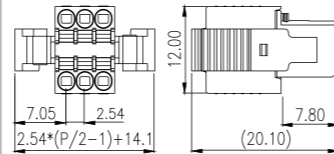
2.54mm

0156-1AXX-BK

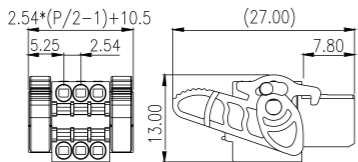
Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	5A	6A
Solid (AWG/mm ²)	30-20	0.2-0.5
Flexible (AWG/mm ²)	30-20	0.2-0.5
Rated impulse voltage	2.5KV	
Wire strip length	7-8mm	
Number of Positions		
04-44P		



0156-1CXX-BK



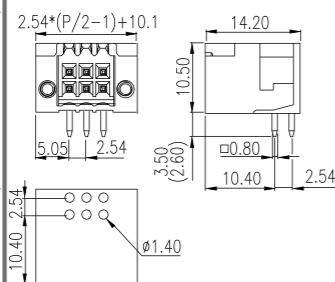
0156-1DXX-BK



2.54mm

0156-17XX (0156-17XXL)

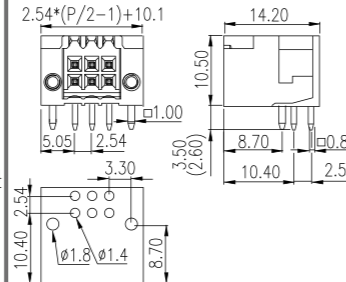
Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	5A	6A
Rated impulse voltage	2.5KV	
Number of Positions		
0156-13XX	04-44P	
0156-13XXL		
0156-18XX		
0156-18XXL	06-44P	
0156-12XX		
0156-12XXL		
0156-16XX		
0156-16XXL		
0156-17XX	06-44P	
0156-17XXL		
0156-19XX		
0156-19XXL	06-44P	



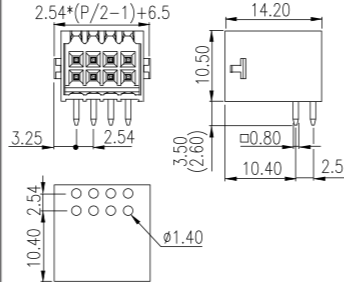
0156-18XX (0156-18XXL)



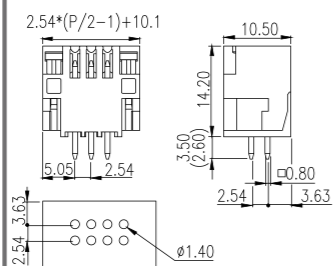
with support pins



0156-19XX (0156-19XXL)



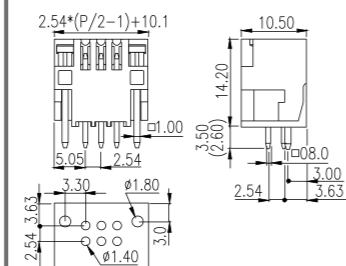
0156-12XX (0156-12XXL)



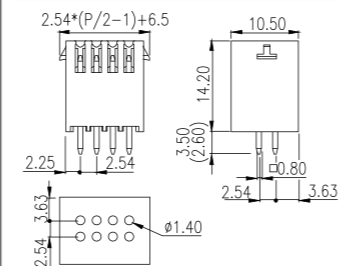
0156-13XX (0156-13XXL)



with support pins



0156-16XX (0156-16XXL)



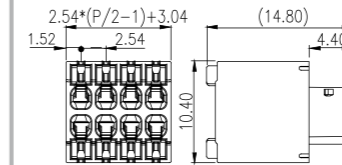
For THR products,
Surge voltage category/pollution degree
III/2 II/2

Rated voltage
160 160

2.54mm

0157-1BXX

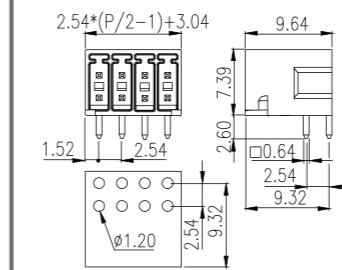
Technical Data	UL	IEC
Rated voltage	150V	160V
Rated current	6A	6A
Solid (AWG/mm ²)	26-18	0.2-0.5
Flexible (AWG/mm ²)	26-18	0.2-0.5
Rated impulse voltage	2.5KV	
Wire strip length	7-8mm	
Number of Positions		
04-32P		



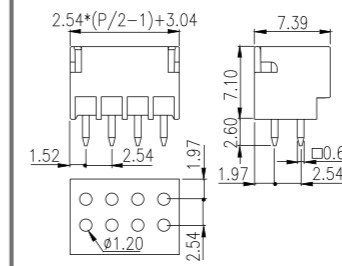
2.54mm

0157-15XXL

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

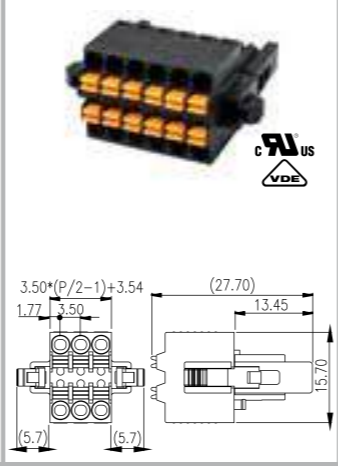
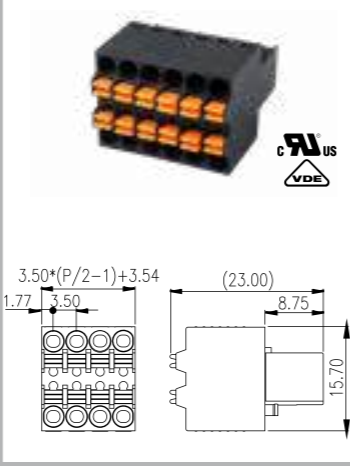
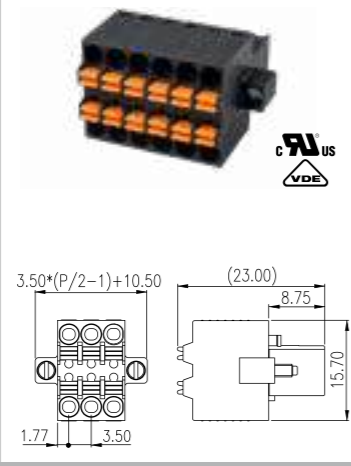


0157-10XXL



3.50mm

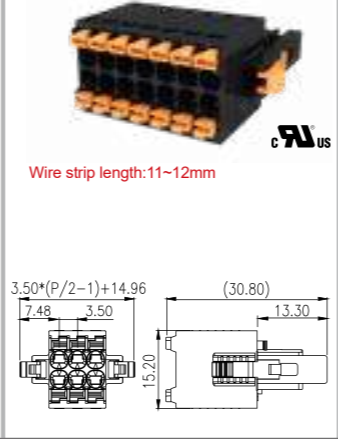
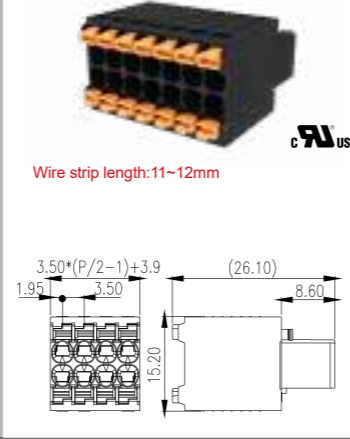
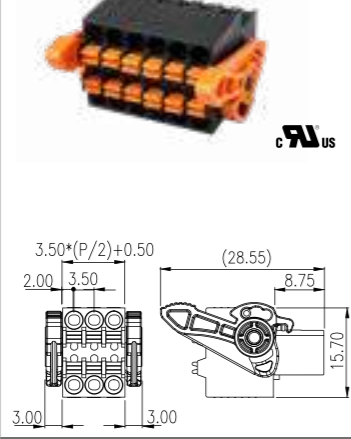
Technical Data	UL	IEC
Rated voltage		
0156-2AXX-BK	150V	320V
0156-2BXX-BK		
0156-2CXX-BK		
0156-2DXX-BK	300V	
0156-9BXX		
0156-9CXX		
Rated current		
0156-2AXX-BK	8A	10A
0156-2BXX-BK		
0156-2CXX-BK		
0156-2DXX-BK		
0156-9BXX	10A	
0156-9CXX		
Solid (AWG/mm ²)	28-16	0.2-1.0
Flexible (AWG/mm ²)	28-16	0.2-1.5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



0156-2DXX-BK

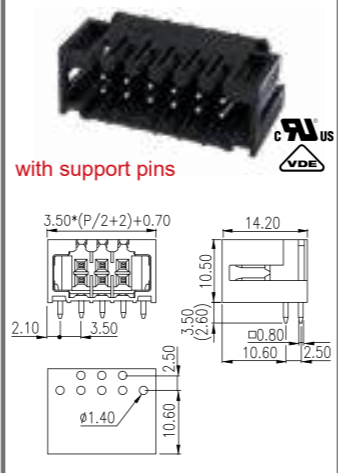
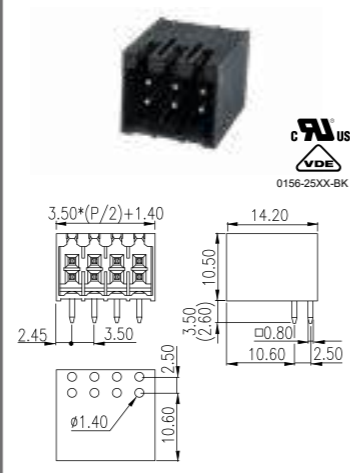
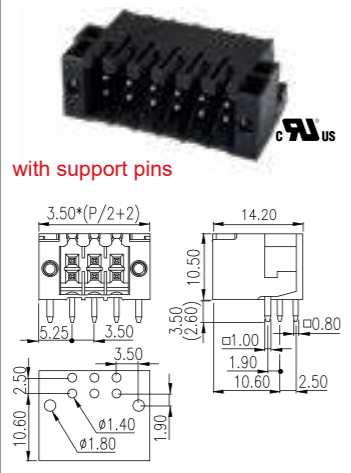
0156-9BXX

0156-9CXX



3.50mm

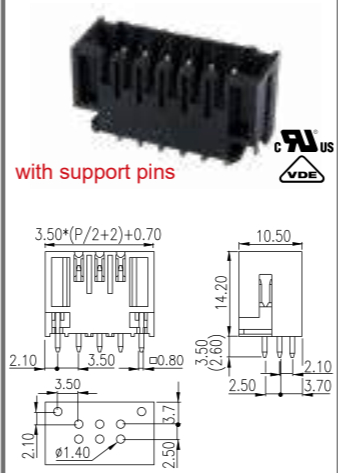
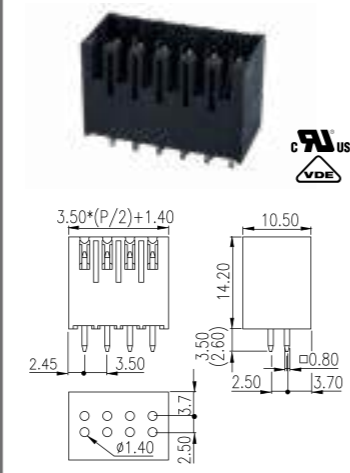
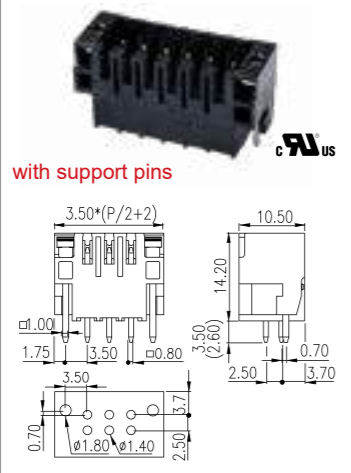
Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	10A	10A
Rated impulse voltage		2.5KV
Number of Positions		
0156-21XX-BK	04-40P	
0156-21XXL		
0156-24XX-BK		
0156-24XXL		
0156-26XX-BK	04-44P	
0156-26XXL		
0156-29XX-BK		
0156-29XXL		
0156-20XX-BK		
0156-20XXL		
0156-25XX-BK		
0156-25XXL		



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

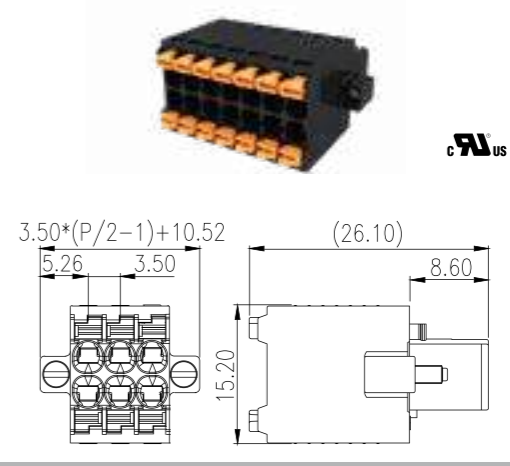
0156-20XX-BK (0156-20XXL)

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

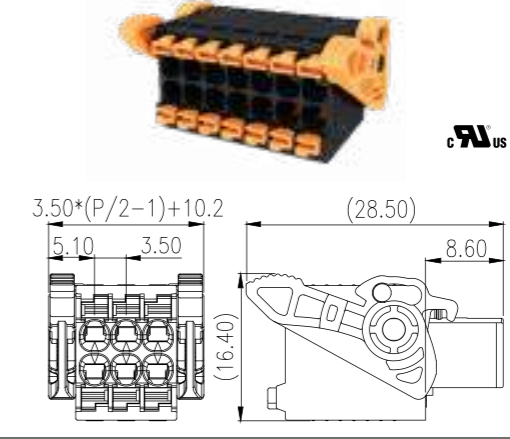


3.50mm

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		2.5KV
Wire strip length	11-12mm	
Number of Positions	04-40P	

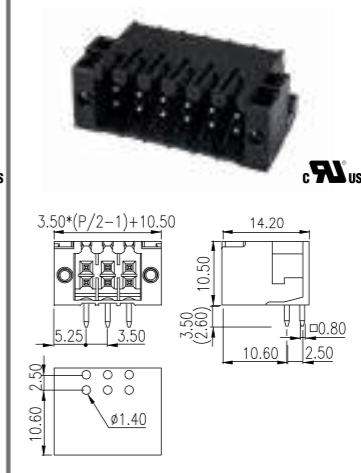
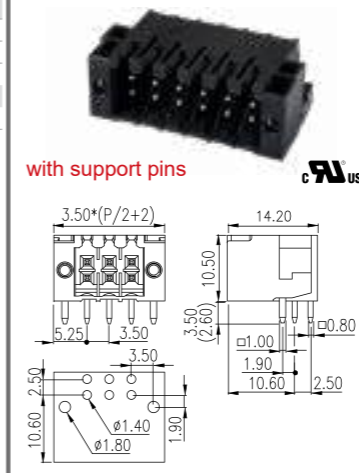


0156-9DXX



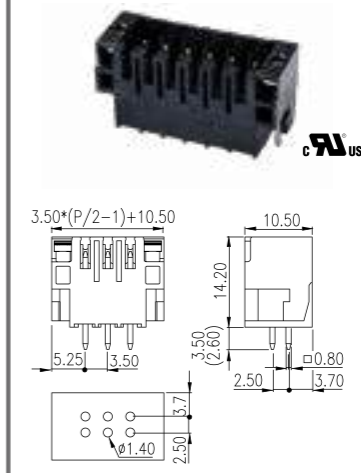
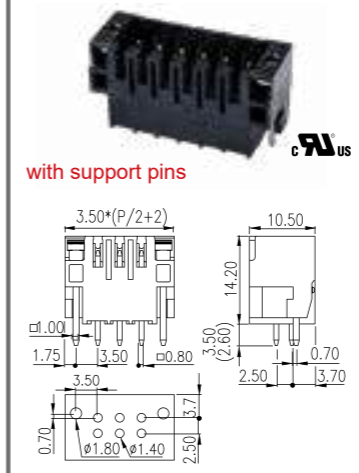
3.50mm

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



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

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

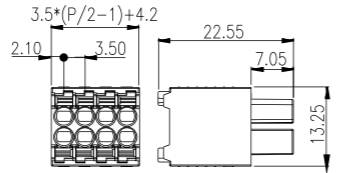
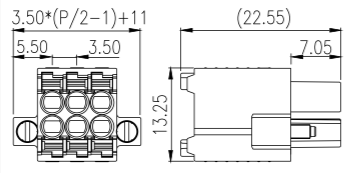


3.5mm

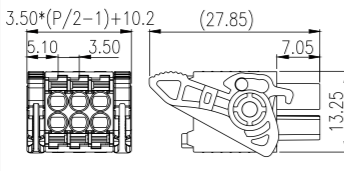
0159-01XX

0159-03XX

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	
Wire strip length	9~10mm	
Number of Positions		
04~40P		



0159-04XX



3.5mm

0159-05XX

0159-07XX

0159K1L

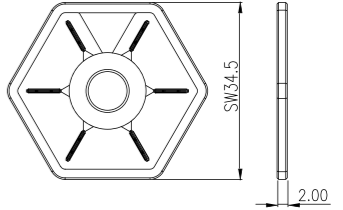
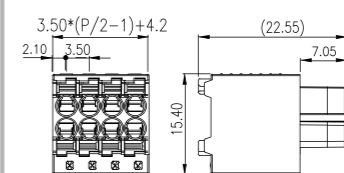
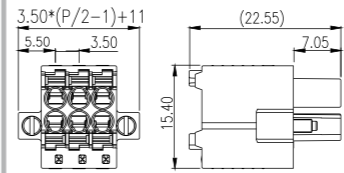
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	8A
Solid (AWG/mm ²)	24~16	0.2~1.5
Flexible (AWG/mm ²)	24~16	0.2~1.5
Rated impulse voltage	2.5KV	
Wire strip length	9~10mm	
0159-07XX	8A	8A
Number of Positions		
04~40P		



with light pipe



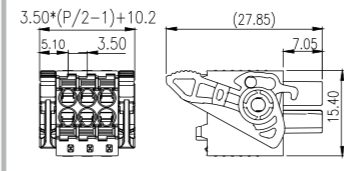
with light pipe



0159-08XX



with light pipe



3.5mm

0159-11XX (0159-11XXL)

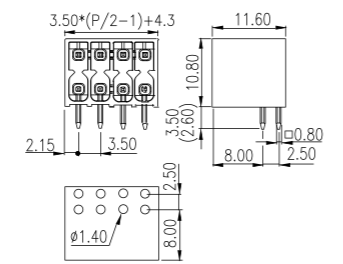
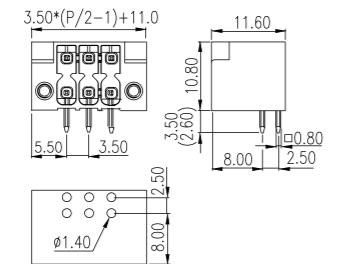
0159-31XX (0159-31XXL)

3.5mm

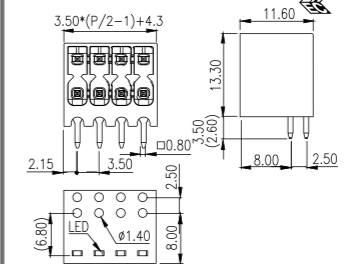
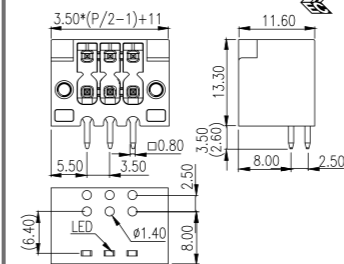
0159-13XX (0159-13XXL)

0159-33XX (0159-33XXL)

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

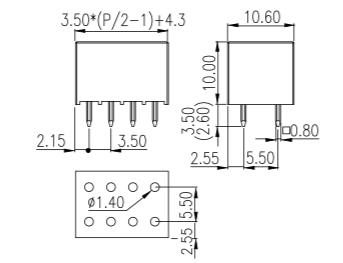
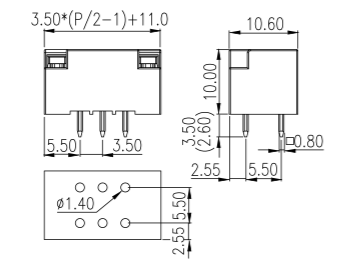


Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	8A
0159-13XX(L)	8A	8A
0159-31XX(L)	8A	8A
0159-33XX(L)	8A	8A
Rated impulse voltage	2.5KV	
Number of Positions		
04~40P		



0159-12XX (0159-12XXL)

0159-32XX (0159-32XXL)



PID Plugs & Sockets - Slim Type



Connection method:
Push-in connection

Pitch: 3.50mm /
5.00mm /
5.08mm

UL Rated: 300V / 8A ~
300V / 15A

IEC Rated: 320V / 14A ~
600V / 18A

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

5.08mm			0225-04XX	0225-05XX	0225-09XX	0225-0AXX																																																	
<table border="1"> <tr><th colspan="3">Technical Data</th></tr> <tr><td>UL</td><td>IEC</td><td></td></tr> <tr><td>Rated voltage</td><td>300V</td><td>320V</td></tr> <tr><th colspan="3">Rated current</th></tr> <tr><td>0225-04XX</td><td rowspan="4">8A</td><td rowspan="4">14A</td></tr> <tr><td>0225-05XX</td></tr> <tr><td>0225-09XX</td></tr> <tr><td>0225-0AXX</td></tr> <tr><td>0229-F4XX</td><td rowspan="4">12A</td><td rowspan="4"></td></tr> <tr><td>0229-F5XX</td></tr> <tr><td>0229-F9XX</td></tr> <tr><td>0229-FAXX</td></tr> <tr><td>Solid (AWG/mm²)</td><td>28~16</td><td>0.2~1.5</td></tr> <tr><td>Flexible (AWG/mm²)</td><td>28~16</td><td>0.2~1.5</td></tr> <tr><td>Rated impulse voltage</td><td colspan="2">4KV</td></tr> <tr><td>Wire strip length</td><td colspan="2">8~9mm</td></tr> <tr><th colspan="3">Number of Positions</th></tr> <tr><td>0225-04XX</td><td rowspan="10">04~40P</td><td rowspan="10"></td></tr> <tr><td>0225-05XX</td></tr> <tr><td>0225-09XX</td></tr> <tr><td>0225-0AXX</td></tr> <tr><td>0229-F4XX</td></tr> <tr><td>0229-F5XX</td></tr> <tr><td>0229-F9XX</td></tr> <tr><td>0229-FAXX</td></tr> </table>	Technical Data			UL	IEC		Rated voltage	300V	320V	Rated current			0225-04XX	8A	14A	0225-05XX	0225-09XX	0225-0AXX	0229-F4XX	12A		0229-F5XX	0229-F9XX	0229-FAXX	Solid (AWG/mm ²)	28~16	0.2~1.5	Flexible (AWG/mm ²)	28~16	0.2~1.5	Rated impulse voltage	4KV		Wire strip length	8~9mm		Number of Positions			0225-04XX	04~40P		0225-05XX	0225-09XX	0225-0AXX	0229-F4XX	0229-F5XX	0229-F9XX	0229-FAXX						
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0229-FAXX																																																							
5.08mm			0225-46XX	0225-56XX	0225-66XX	0225-76XX																																																	

3.5mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	8A	15A
Solid (AWG/mm ²)	28~16	0.2~1.5
Flexible (AWG/mm ²)	28~16	0.2~1.5
Rated impulse voltage	4KV	
Wire strip length	8~9mm	

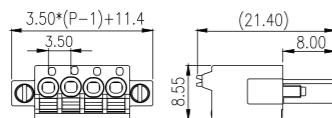
Number of Positions
02~24P

The product integrates light pipe for better indication

0225-01XX



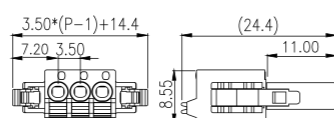
with light pipe



0225-02XX



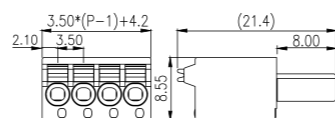
with light pipe



0225-03XX



with light pipe



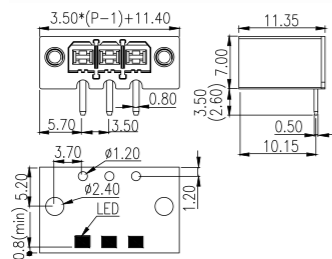
3.5mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	8A	15A
Rated impulse voltage	4KV	

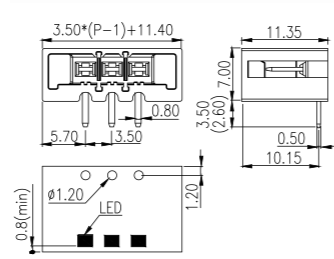
Number of Positions

0225-13XX	02~14P
0225-23XX	
0225-33XX	
0225-13XXL	02~24P
0225-14XX	
0225-14XXL	
0225-23XXL	
0225-24XX	
0225-24XXL	
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0225-34XX	
0225-34XXL	

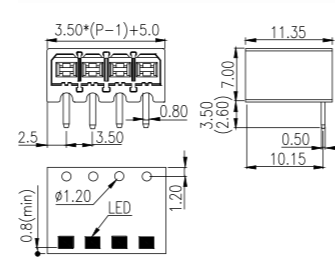
0225-13XX (0225-13XXL)



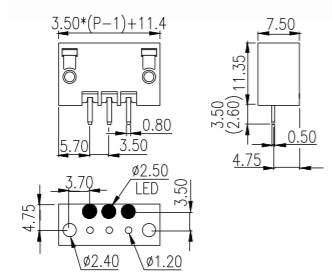
0225-23XX (0225-23XXL)



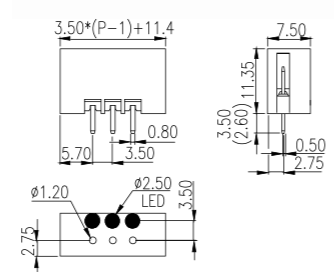
0225-33XX (0225-33XXL)



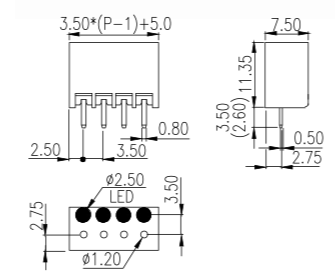
0225-14XX (0225-14XXL)



0225-24XX (0225-24XXL)



0225-34XX (0225-34XXL)

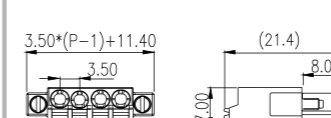


3.5mm

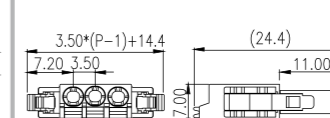
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	8A	15A
Solid (AWG/mm ²)	28~16	0.2~1.5
Flexible (AWG/mm ²)	28~16	0.2~1.5
Rated impulse voltage	4KV	
Wire strip length	8~9mm	

Number of Positions
02~24P

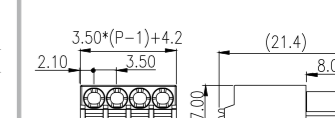
0225-06XX



0225-07XX



0225-08XX



3.5mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	8A	15A
Rated impulse voltage	4KV	

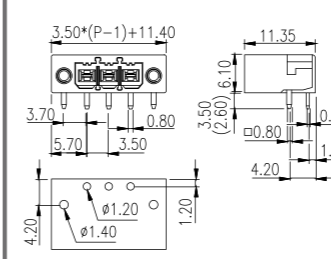
Number of Positions

0225-16XX	02~14P
0225-26XX	
0225-36XX	

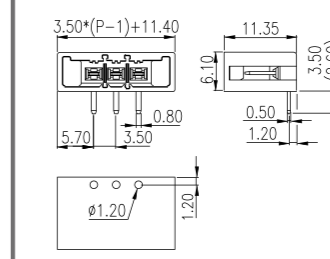
0225-16XX (0225-16XXL)



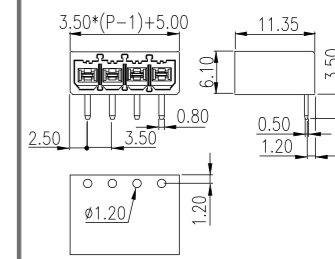
with support pins



0225-26XX (0225-26XXL)



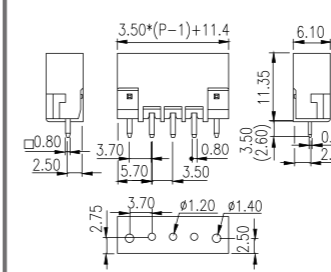
0225-36XX (0225-36XXL)



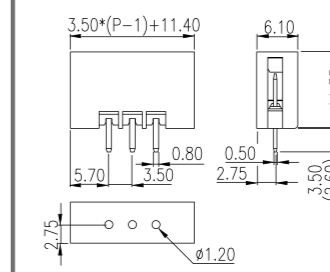
0225-17XX (0225-17XXL)



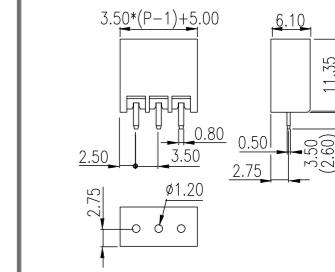
with support pins



0225-27XX (0225-27XXL)

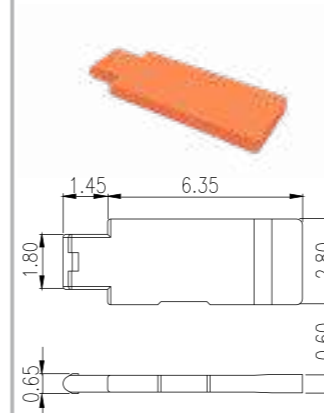


0225-37XX (0225-37XXL)

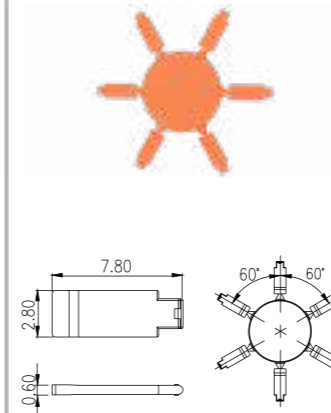


ACCESSORIES

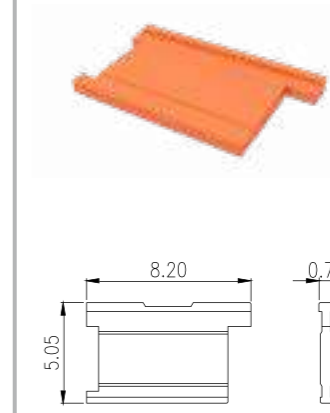
0225K1



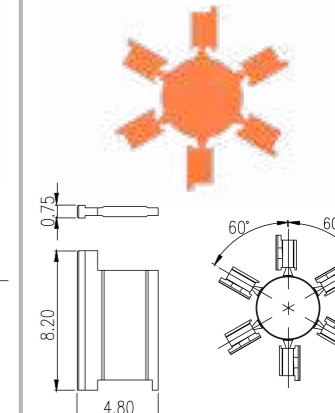
0225K3



0225K2L



0225K4L



5.00mm

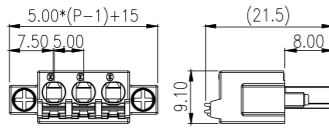
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	10A	17.5A
Solid (AWG/mm ²)	24~16	0.2~1.5
Flexible (AWG/mm ²)	24~16	0.2~1.5
Rated impulse voltage	4KV	
Wire strip length	8~9mm	
Number of Positions		
02~16P		
Accessories		
0225K1	P12	
0225K3	P12	

• The product integrates light pipe for better indication

0226-01XX



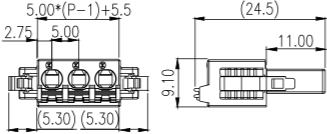
with light pipe



0226-02XX



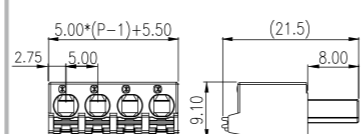
with light pipe



0226-03XX



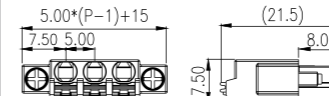
with light pipe



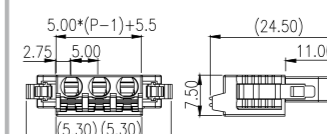
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	10A	17.5A
Solid (AWG/mm ²)	24~16	0.2~1.5
Flexible (AWG/mm ²)	24~16	0.2~1.5
Rated impulse voltage	4KV	
Wire strip length	8~9mm	
Number of Positions		
02~16P		
Accessories		
0225K1	P12	
0225K3	P12	

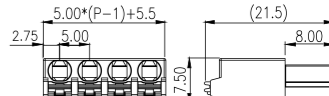
0226-06XX



0226-07XX



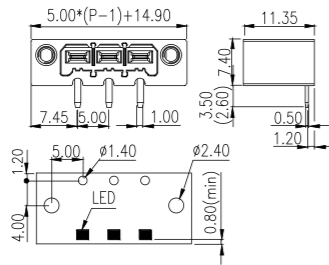
0226-08XX



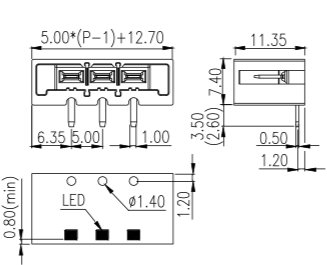
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	10A	17.5A
Rated impulse voltage	4KV	
Torque (N-m)		
Number of Positions		
02~16P		
Accessories		
0227K2L	P12	

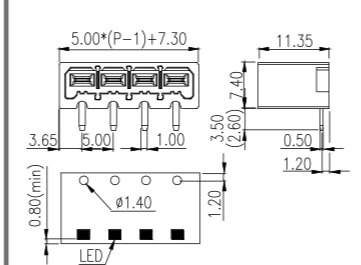
0226-13XX (0226-13XXL)



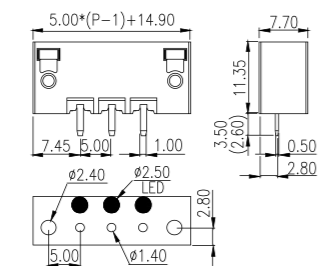
0226-23XX (0226-23XXL)



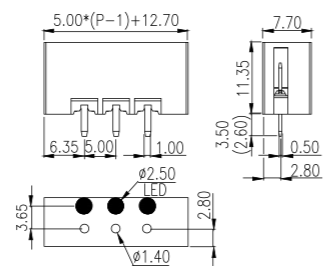
0226-33XX (0226-33XXL)



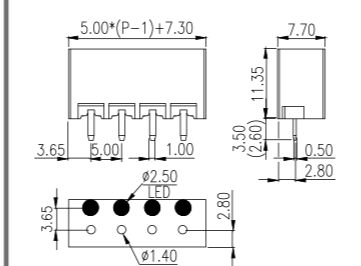
0226-14XX (0226-14XXL)



0226-24XX (0226-24XXL)



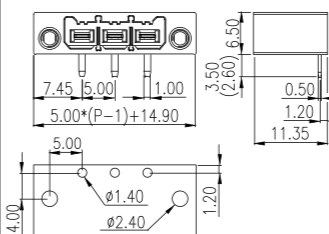
0226-34XX (0226-34XXL)



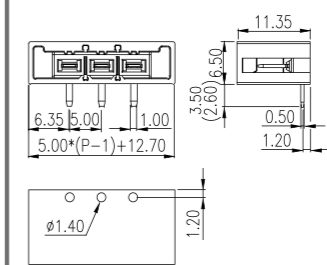
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	10A	17.5A
Rated impulse voltage	4KV	
Number of Positions		
02~16P		
Accessories		
0225K2L	P12	
0225K4L	P12	

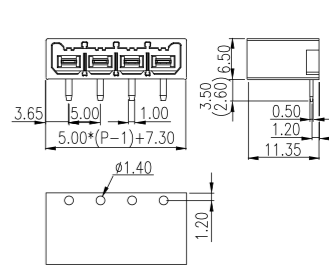
0226-16XX (0226-16XXL)



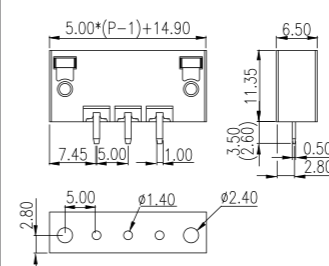
0226-26XX (0226-26XXL)



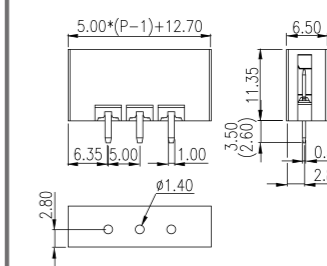
0226-36XX (0226-36XXL)



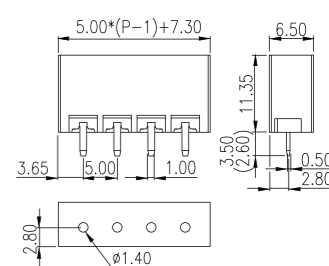
0226-17XX (0226-17XXL)







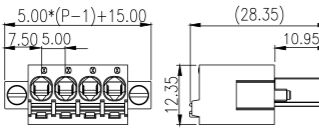
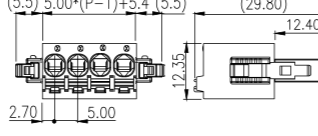
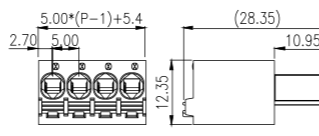


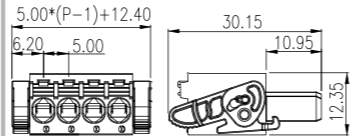








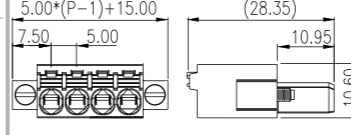
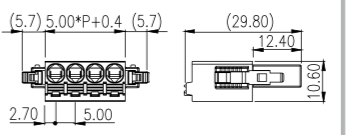
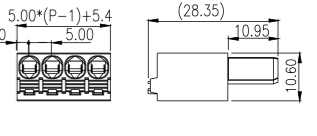


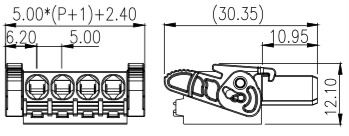
0226-27XX (0226-27XXL)







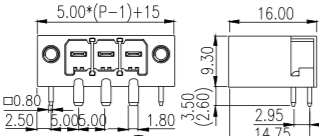
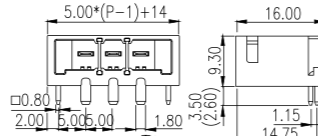
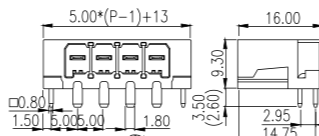








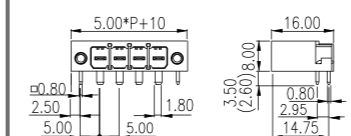
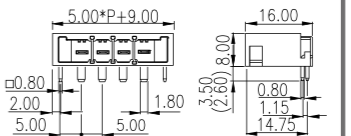
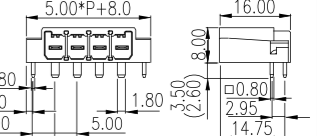
0226-37XX (0226-37XXL)








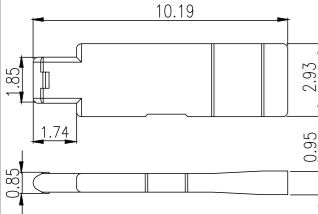
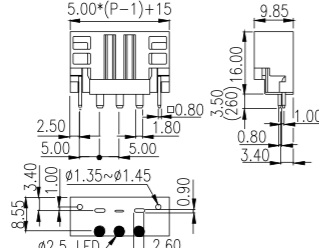
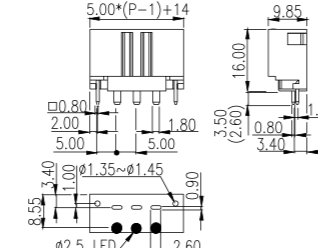
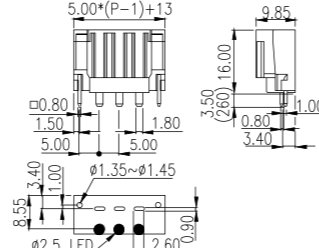









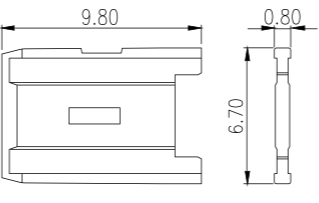
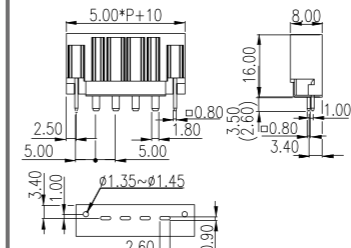
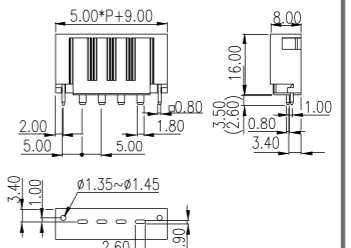
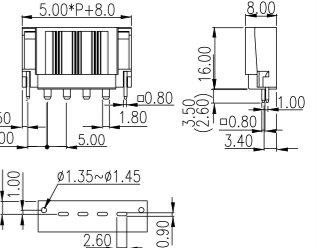
5.00mm			0227-01XX	0227-02XX	0227-03XX
Technical Data	UL	IEC	 with light pipe 	 with light pipe 	 with light pipe 
Rated voltage	300V	630V			
Rated current	15A	18A			
Solid (AWG/mm ²)	26~12	0.2~2.5			
Flexible (AWG/mm ²)	26~12	0.2~2.5			
Rated impulse voltage	4KV				
Wire strip length	12~13mm				
Number of Positions			0227-02XX	02~16P	
			0227-01XX		
			0227-03XX		02~24P
			0227-04XX		
Accessories			0227K1 P15		
					
			0227-04XX		
			 with light pipe 		
					

5.00mm			0227-06XX	0227-07XX	0227-08XX
Technical Data	UL	IEC	 	 	 
Rated voltage	300V	630V			
Rated current	15A	18A			
Solid (AWG/mm ²)	26~12	0.2~2.5			
Flexible (AWG/mm ²)	26~12	0.2~2.5			
Rated impulse voltage	4KV				
Wire strip length	12~13mm				
Number of Positions			0227-07XX	02~16P	
			0227-06XX		
			0227-08XX		02~24P
			0227-09XX		
Accessories			0227K1 P15		
					
			0227-09XX		
			 		
					

5.00mm			0227-13XX (0227-13XXL)	0227-23XX (0227-23XXL)	0227-33XX (0227-33XXL)			
Technical Data	UL	IEC	 with support pins 	 with support pins 	 with support pins 			
Rated voltage	300V	630V						
Rated current	15A	18A						
Rated impulse voltage	4KV							
Number of Positions						0227-13XX	02~16P	
						0227-23XX		
			0227-33XX		02~24P			
			0227-34XX					
Accessories			0227K2L P16					
								

5.00mm			0227-16XX (0227-16XXL)	0227-26XX (0227-26XXL)	0227-36XX (0227-36XXL)			
Technical Data	UL	IEC	 with support pins 	 with support pins 	 with support pins 			
Rated voltage	300V	630V						
Rated current	15A	18A						
Rated impulse voltage	4KV							
Number of Positions						0227-26XX	02~16P	
						0227-27XX		
			0227-27XX		02~24P			
			0227-27XX					
			0227-16XX					
			0227-17XX					
			0227-17XX					
			0227-36XX					
			0227-36XX					
			0227-37XX					
			0227-37XX					
Accessories			0227K2L P16					
								

0227K1	0227-14XX (0227-14XXL)	0227-24XX (0227-24XXL)	0227-34XX (0227-34XXL)
	 with support pins 	 with support pins 	 with support pins 
			

0227K2L	0227-17XX (0227-17XXL)	0227-27XX (0227-27XXL)	0227-37XX (0227-37XXL)
	 with support pins 	 with support pins 	 with support pins 
			

Card Edge Connectors Connection to PCB


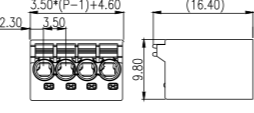
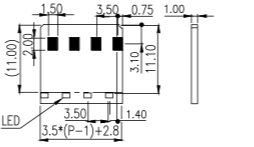

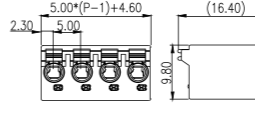
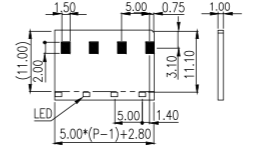

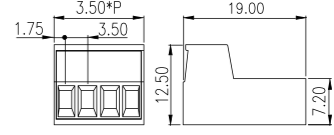
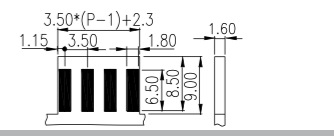


Connection method: push-in or screw connection

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

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

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

3.50mm			0184-11XX			5.00mm			0184-31XX			3.50mm			CPC350-XXP		
Technical Data	UL	IEC				Technical Data	UL	IEC				Technical Data	UL	IEC			
Rated voltage	150V	320V				Rated voltage	300V	320V				Rated voltage	150V	320V			
Rated current	6A	7A				Rated current	6A	7A				Rated current	12A	14A			
Solid (AWG/mm ²)	24~16	0.2~1.5				Solid (AWG/mm ²)	24~16	0.2~1.5				Solid (AWG/mm ²)	28~14	0.2~1.5			
Flexible (AWG/mm ²)	24~16	0.2~1.5				Flexible (AWG/mm ²)	24~16	0.2~1.5				Flexible (AWG/mm ²)	28~14	0.2~1.5			
Rated impulse voltage		2.5KV				Rated impulse voltage		4KV				Rated impulse voltage		2.5KV			
Wire strip length	8~9mm					Wire strip length	8~9mm					Torque (N-m)	0.2~0.25				
Number of Positions			02~24P			Number of Positions			02~18P			Number of Positions			02~24P		
PCB thickness			1.0 mm			PCB thickness			1.0 mm			PCB thickness			1.6 mm		
0184-11XX	1.0 mm					0184-31XX	1.0 mm					CPC350-XXP	1.6 mm				
0184-15XX	1.6 mm					0184-35XX	1.6 mm					CPC350-XXP	1.6 mm				
0184-13XX	1.6 mm					0184-33XX	1.6 mm					5ESDG-XXP	1.6 mm				
0184-16XX	1.6 mm					0184-36XX	1.6 mm					5ESDG-XXP	1.6 mm				

PID Plugs & Sockets









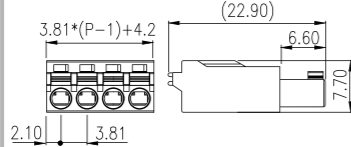
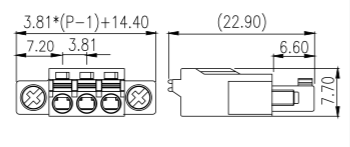
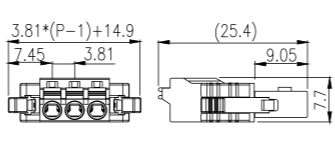
Connection method:
Push-in connection







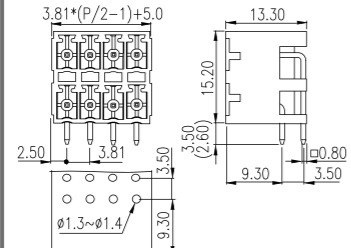
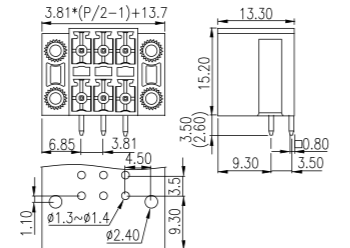
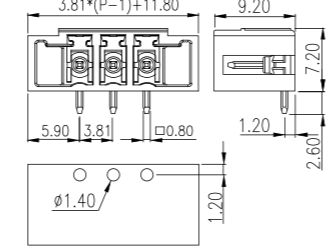
Pitch:
3.50mm / 3.81mm /
5.00mm / 5.08mm

UL Rated:
300V / 8A ~ 300V / 10A
IEC Rated:
320V / 8A ~ 600V / 18A







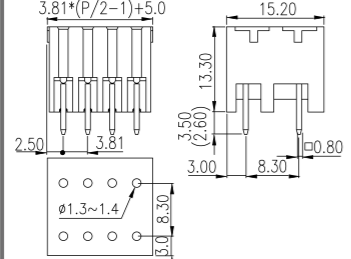
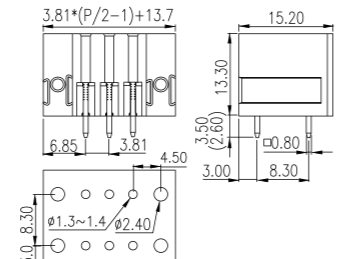
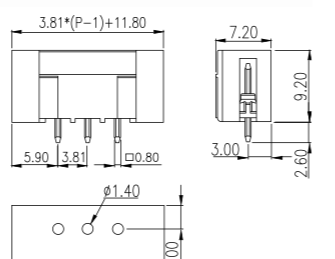
- Push-in connection single level plug, single, double and triple row socket
- Space saving flat design plug, only 7.7mm in height
- With testing hole suitable for 1mm Ø test probe
- The pin length for wave soldering socket is 3.50mm
- Through-hole reflow (THR) version socket is available, standard pin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


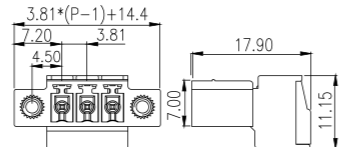
3.50mm		0221-20XX		0221-21XX		0221-24XX		0221-28XX		0221-29XX																																																																																										
<table border="1"> <tr><td>Technical Data</td><td>UL</td><td>IEC</td></tr> <tr><td>Rated voltage</td><td>300V</td><td>320V</td></tr> <tr><td>Rated current</td><td>8A</td><td>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>Wire strip length</td><td colspan="2">8~10mm</td></tr> <tr><td colspan="3">Number of Positions</td></tr> <tr><td>0221-21XX</td><td colspan="2">02~18P</td></tr> <tr><td>0221-20XX</td><td colspan="2"></td></tr> <tr><td>0221-24XX</td><td colspan="2">02~20P</td></tr> <tr><td>0221-28XX</td><td colspan="2"></td></tr> <tr><td>0221-29XX</td><td colspan="2"></td></tr> </table>		Technical Data	UL	IEC	Rated voltage	300V	320V	Rated current	8A	8A	Solid (AWG/mm²)	24~16	0.2~1.5	Flexible (AWG/mm²)	24~16	0.2~1.5	Rated impulse voltage		2.5KV	Wire strip length	8~10mm		Number of Positions			0221-21XX	02~18P		0221-20XX			0221-24XX	02~20P		0221-28XX			0221-29XX			 		 		 		 		 																																																			
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		<table border="1"> <tr><td>ECH350H-XXP</td><td>P58</td></tr> <tr><td>ECH350R-XXP</td><td>P57</td></tr> <tr><td>ECH350R-XXPL</td><td>P57</td></tr> <tr><td>ECH350V-XXP</td><td>P57</td></tr> <tr><td>ECH350V-XXPL</td><td>P57</td></tr> <tr><td>ECH350RR-XXP</td><td>P57</td></tr> <tr><td>ECH350RR-XXPL</td><td>P57</td></tr> </table> <p>Please refer to the related page number for the compatible headers.</p>		ECH350H-XXP	P58	ECH350R-XXP	P57	ECH350R-XXPL	P57	ECH350V-XXP	P57	ECH350V-XXPL	P57	ECH350RR-XXP	P57	ECH350RR-XXPL	P57	<table border="1"> <tr><td>ECH350VT-XXP</td><td>P66</td></tr> </table> <p>Please refer to the related page number for the compatible headers.</p>		ECH350VT-XXP	P66	<table border="1"> <tr><td>ECH350RM-XXP</td><td>P57</td></tr> <tr><td>ECH350RM-XXPL</td><td>P57</td></tr> <tr><td>ECH350VM-XXP</td><td>P57</td></tr> <tr><td>ECH350VM-XXPL</td><td>P57</td></tr> <tr><td>ECH350RRM-XXP</td><td>P57</td></tr> <tr><td>ECH350RRM-XXPL</td><td>P57</td></tr> </table> <p>Please refer to the related page number for the compatible headers.</p>		ECH350RM-XXP	P57	ECH350RM-XXPL	P57	ECH350VM-XXP	P57	ECH350VM-XXPL	P57	ECH350RRM-XXP	P57	ECH350RRM-XXPL	P57	<table border="1"> <tr><td>ECH350VD-XXP</td><td>P57</td></tr> <tr><td>ECH350RD-XXP</td><td>P57</td></tr> </table> <p>Please refer to the related page number for the compatible headers.</p>		ECH350VD-XXP	P57	ECH350RD-XXP	P57																																																											
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ECH350VD-XXP	P57																																																																																																			
ECH350RD-XXP	P57																																																																																																			

3.81mm			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			
Wire strip length	8~10mm				
Number of Positions					
02~24P					
					
					





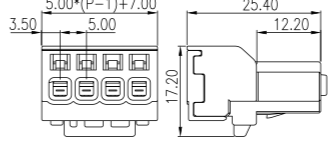
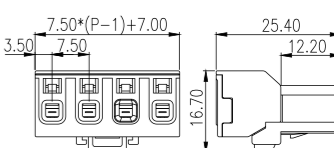
3.81mm			0221-33XX-BK (0221-33XXL)	0221-51XX-BK (0221-51XXL)	ECH381RJ-XXP (ECH381RJ-XXPL)
Technical Data	UL	IEC			
Rated voltage	300V	320V			
Rated current	8A	8A			
Rated impulse voltage		2.5KV			
Number of Positions					
02~24P					
ECH381RJ-XXP					
ECH381RJ-XXPL					
ECH381VJ-XXP					
ECH381VJ-XXPL					
0221-33XX-BK					
0221-33XXL					
0221-39XX-BK					
0221-39XXL					
0221-51XX-BK					
0221-51XXL					
0221-52XX-BK					
0221-52XXL					
Accessories					
ECHK1					
ECHK1L					
P54					
P54					
					
					





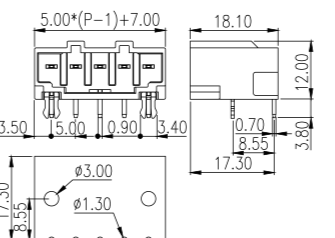
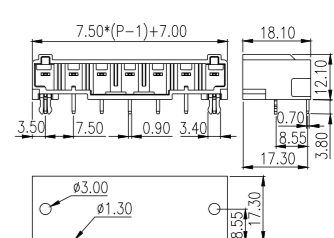
* 0221-33XX-BK (IEC=250V)
0221-51XX-BK (IEC=250V)

3.81mm			0221-39XX-BK (0221-39XXL)	0221-52XX-BK (0221-52XXL)	ECH381VJ-XXP (ECH381VJ-XXPL)
Technical Data	UL	IEC			
Rated voltage	300V	320V			
Rated current	8A	8A			
Rated impulse voltage		2.5KV			
Number of Positions					
02~24P					
					
					

Socket		ECSH381VM-XXP
ECH381A-XXP	P60	
ECH381H-XXP	P60	
ECH381R-XXP	P59	
ECH381R-XXPL	P59	
ECH381V-XXP	P59	
ECH381V-XXPL	P59	
ECH381RR-XXP	P59	
ECH381RR-XXPL	P59	
Please refer to the related page number for the compatible headers.		

Refer to P.98

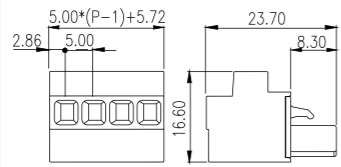
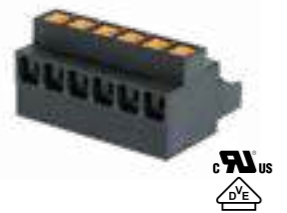
5.00mm			0234-20XX-MW	7.50mm	0234-30XX-MW
Technical Data	UL	IEC			
Rated voltage	300V	320V			
Rated current	15.5A	18A			
Solid (AWG/mm ²)	28~12	0.2~2.5			
Flexible (AWG/mm ²)	28~12	0.2~2.5			
Rated impulse voltage		4KV			
Wire strip length	9~10mm				
Number of Positions					
02~14P					
					

5.00mm			0234-26XX	7.50mm	0234-36XX
Technical Data	UL	IEC			
Rated voltage	300V	320V			
Rated current	15.5A	18A			
Rated impulse voltage		4KV			
Number of Positions					
02~14P					
					

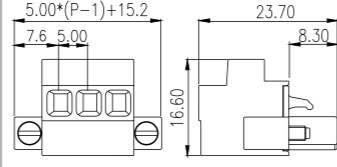
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	10A	18A
Solid (AWG/mm ²)	26~12	0.2~2.5
Flexible (AWG/mm ²)	26~12	0.2~2.5
Rated impulse voltage	4KV	
Wire strip length	10~11mm	
Number of Positions		
02~24P		
Accessories		
ESDK1	P54	
ESDK2	P54	

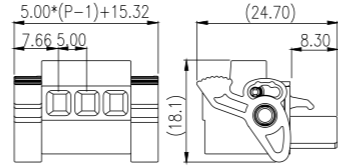
5ESV-XXP



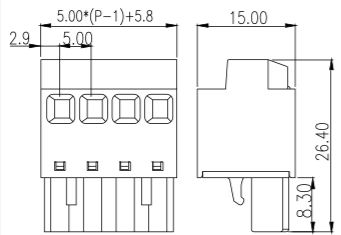
5ESVM-XXP



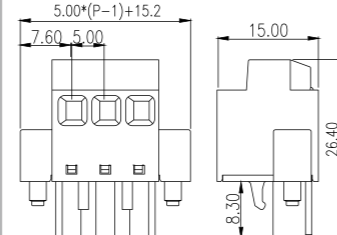
5ESVK-XXP



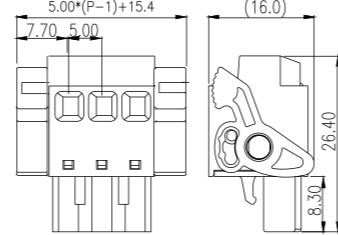
5ESR-XXP



5ESRM-XXP



5ESRK-XXP



Socket

5EHDR-XXP	P61
5EHDR-XXPL	P61
5EHDR-XXPL	P61
5EHDR-XXPL	P61
5EHDR-XXPL	P61
5EHDR-XXPL	P61
5EHDR-XXPL	P61
5EHDR-XXPL	P61
5EHDR-XXPL	P61
5EHDR-XXPL	P61

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

Socket

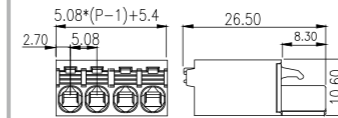
5EHDKPM-XXP	P70
5EHDRM-XXP	P62
5EHDRM-XXPL	P62
5EHDVM-XXP	P62
5EHDVM-XXPL	P62

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

5.08mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	18A
Solid (AWG/mm ²)	24~12	0.2~2.5
Flexible (AWG/mm ²)	24~12	0.2~2.5
Rated impulse voltage	4KV	
Wire strip length	10~11mm	
Number of Positions		
02~24P		
Accessories		
ESDK1	P54	
ESDK2	P54	

2ESS-XXP

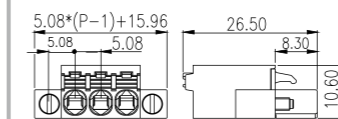


Socket

2EHDA-XXP	P63
2EHDAC-XXP	P63
2EHDR-XXP	P64
2EHDR-XXPL	P64
2EHDRC-XXP	P64
2EHDRC-XXPL	P64
2EHDV-XXP	P64
2EHDV-XXPL	P64
2EHDVC-XXP	P64
2EHDVC-XXPL	P64

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

2ESSM-XXP



Socket

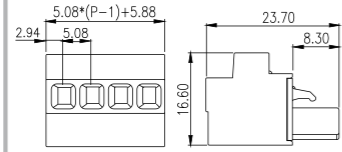
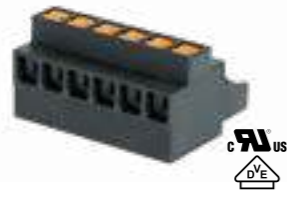
2EHDP-XXP	P69
2EHDRM-XXP	P64
2EHDRM-XXPL	P64
2EHDVM-XXP	P64
2EHDVM-XXPL	P64
2EHDRM-XXPL	P64

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

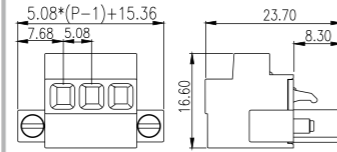
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	10A	18A
Solid (AWG/mm ²)	26~12	0.2~2.5
Flexible (AWG/mm ²)	26~12	0.2~2.5
Rated impulse voltage		4KV
Wire strip length	10~11mm	
Number of Positions		
02~24P		
Accessories		
ESDK1	P54	
ESDK2	P54	

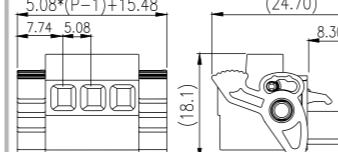
2ESV-XXP



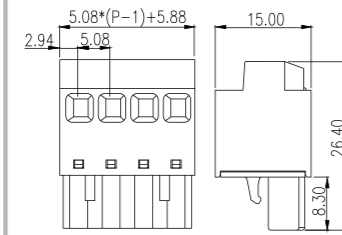
2ESVM-XXP



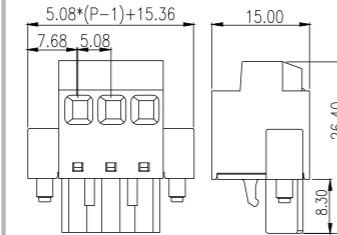
2ESVK-XXP



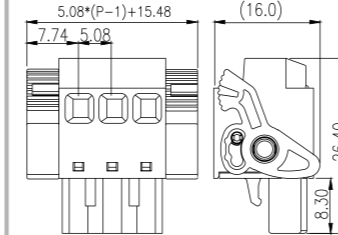
2ESR-XXP



2ESRM-XXP



2ESRK-XXP



Socket

2EHDA-XXP	P63
2EHDAC-XXP	P63
2EHDR-XXP	P64
2EHDR-XXPL	P64
2EHDRC-XXP	P64
2EHDRC-XXPL	P64
2EHDV-XXP	P64
2EHDV-XXPL	P64
2EHDVC-XXP	P64
2EHDVC-XXPL	P64

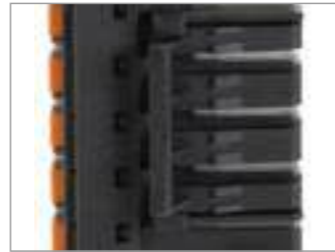
Please refer to the related page number for the compatible headers.

Socket

2EHDP-XXP	P69
2EHDRM-XXP	P64
2EHDRM-XXPL	P64
2EHDVM-XXP	P64
2EHDVM-XXPL	P64
2EHDRRM-XXPL	P64

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

PID Plugs & Sockets - Stable Type



Easy clip design



Strengthened mounting structure

Connection method: Push-in connection


Pitch: 5.08mm / 6.35mm / 7.50mm

UL Rated: 300V / 16A, 600V / 20A


IEC Rated: 3320V / 20A, 1000V / 20A

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


5.08mm			5.08mm		
Technical Data	UL	IEC	Technical Data	UL	IEC
Rated voltage	300V	320V	Rated voltage	300V	320V
Rated current	16A	20A	Rated current	16A	20A
Solid (AWG/mm ²)	24~12	0.2~2.5	Rated impulse voltage		4KV
Flexible (AWG/mm ²)	24~12	0.2~2.5	Number of Positions		
Rated impulse voltage		4KV	0150-20XX	02~24P	
Wire strip length	11~12mm		- 05~24P versions with support pin		
Number of Positions			Number of Positions		
02~24P			02~24P		




0150-20XX



0150-21XX




0150-26XX




0150-21XX


6.35mm			6.35mm		
Technical Data	UL	IEC	Technical Data	UL	IEC
Rated voltage	600V	1000V	Rated voltage	600V	1000V
Rated current	20A	20A	Rated current	20A	20A
Solid (AWG/mm ²)	24~12	0.2~2.5	Rated impulse voltage		8KV
Flexible (AWG/mm ²)	24~12	0.2~2.5	Number of Positions		
Rated impulse voltage		8KV	0150-30XX	02~12P	
Wire strip length	11~12mm		Number of Positions		
02~12P			02~12P		




0150-30XX



0150-31XX




0150-36XX




0150-46XX

7.50mm			7.50mm		
Technical Data	UL	IEC	Technical Data	UL	IEC
Rated voltage	600V	630V	Rated voltage	300V	630V
Rated current	15A	18A	Rated current	15A	18A
Solid (AWG/mm ²)	20~12	0.5~2.5	Rated impulse voltage		6KV
Flexible (AWG/mm ²)	20~12	0.5~2.5	Number of Positions		
Rated impulse voltage		8KV	0150-40XX	02~12P	
Wire strip length	12~13mm		Number of Positions		
02~12P			02~12P		

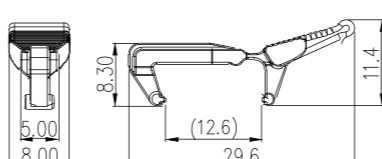



0150-40XX




SDH-002 (for 0150 series only)

Basic type



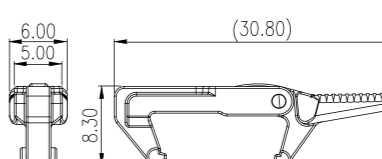




0150-46XX



SDH-003 (for 0150 series only)

Durable type

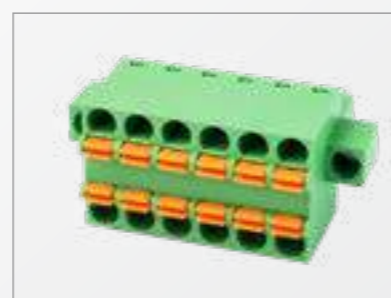


PID Plugs & Sockets - Regular Type



Screw mounting flange for secure connection



Twin connection plug is available





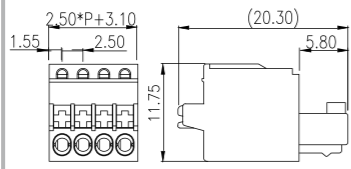
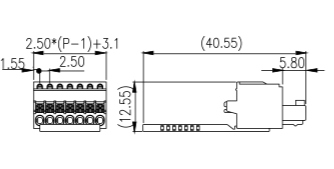
Plug can connect with reflow-solderable sockets




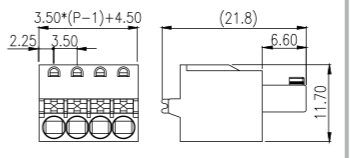
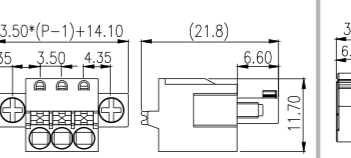
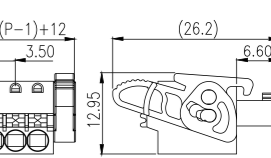
Connection method: Push-in connection
Pitch: 2.50mm / 3.50mm / 3.81mm / 5.0mm / 5.08mm / 7.62mm
UL Rated: 150V / 4A ~ 300V / 15A
IEC Rated: 250V / 12A ~ 800V / 15A




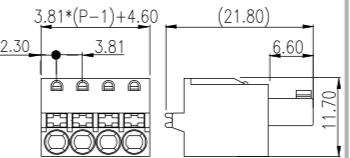
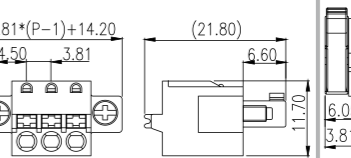
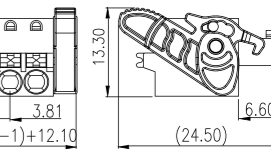
- Direct Push-in connection single-level and front twin connection plugs
- Mounting by screw flange and Release tool.
- With testing holes

Testing hole dimensions

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

2.50mm		ESC250V-XXP	ESC250L-XXP	Socket													
Technical Data	UL	IEC															
Rated voltage	150V	320V															
Rated current	4A	4A															
Solid (AWG/mm ²)	28~20	0.2~0.5															
Flexible (AWG/mm ²)	28~20	0.2~0.5															
Rated impulse voltage		2.5KV															
Wire strip length	8~9mm																
Number of Positions																	
ESC250V-XXP 02~24P																	
ESC250L-XXP 07~24P																	
																	
		Please refer to the related page number for the compatible headers.															
		<table border="1"> <tr> <td>ECH250R-XXP</td> <td>P56</td> </tr> <tr> <td>ECH250R-XXPL</td> <td>P56</td> </tr> <tr> <td>ECH250V-XXP</td> <td>P56</td> </tr> <tr> <td>ECH250V-XXPL</td> <td>P56</td> </tr> <tr> <td>ECHB250R-XXP</td> <td>P56</td> </tr> <tr> <td>ECHB250V-XXP</td> <td>P56</td> </tr> </table>				ECH250R-XXP	P56	ECH250R-XXPL	P56	ECH250V-XXP	P56	ECH250V-XXPL	P56	ECHB250R-XXP	P56	ECHB250V-XXP	P56
ECH250R-XXP	P56																
ECH250R-XXPL	P56																
ECH250V-XXP	P56																
ECH250V-XXPL	P56																
ECHB250R-XXP	P56																
ECHB250V-XXP	P56																

3.50mm		ESC350V-XXP	ESC350VM-XXP	ESC350VK-XXP																																																																									
Technical Data	UL	IEC																																																																											
Rated voltage	300V	500V																																																																											
Rated current	8A	10A																																																																											
Solid (AWG/mm ²)	28~16	0.2~1.5																																																																											
Flexible (AWG/mm ²)	28~16	0.2~1.5																																																																											
Rated impulse voltage		4KV																																																																											
Wire strip length	9~10mm																																																																												
Number of Positions																																																																													
02~24P																																																																													
																																																																													
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		<table border="1"> <tr> <td colspan="2">Socket</td> <td colspan="2">Socket</td> <td colspan="2">Socket</td> </tr> <tr> <td>ECH350V-XXP</td> <td>P57</td> <td>ECH350VM-XXP</td> <td>P57</td> <td>ECH350VD-XXP</td> <td>P57</td> </tr> <tr> <td>ECH350V-XXPL</td> <td>P57</td> <td>ECH350VM-XXPL</td> <td>P57</td> <td>ECH350VM-XXPL</td> <td>P57</td> </tr> <tr> <td>ECHB350V-XXP</td> <td>P58</td> <td>ECHB350VM-XXP</td> <td>P58</td> <td>ECH350RD-XXP</td> <td>P57</td> </tr> <tr> <td>EECH350V-XXP</td> <td>P58</td> <td>EECH350VM-XXP</td> <td>P58</td> <td>ECH350RM-XXPL</td> <td>P57</td> </tr> <tr> <td>ECH350H-XXP</td> <td>P58</td> <td>ECH350RM-XXP</td> <td>P57</td> <td colspan="2">Please refer to the related page number for the compatible headers.</td> </tr> <tr> <td>ECH350R-XXP</td> <td>P57</td> <td>ECH350RM-XXPL</td> <td>P57</td> <td colspan="2"></td> </tr> <tr> <td>ECH350R-XXPL</td> <td>P57</td> <td>ECHB350RM-XXP</td> <td>P58</td> <td colspan="2"></td> </tr> <tr> <td>ECHB350R-XXP</td> <td>P58</td> <td>EECH350RM-XXP</td> <td>P58</td> <td colspan="2"></td> </tr> <tr> <td>EECH350R-XXP</td> <td>P58</td> <td>ECH350RRM-XXP</td> <td>P57</td> <td colspan="2"></td> </tr> <tr> <td>ECH350RR-XXP</td> <td>P57</td> <td>ECH350RRM-XXPL</td> <td>P57</td> <td colspan="2"></td> </tr> <tr> <td>ECH350RR-XXPL</td> <td>P57</td> <td colspan="4">Please refer to the related page number for the compatible headers.</td> </tr> </table>				Socket		Socket		Socket		ECH350V-XXP	P57	ECH350VM-XXP	P57	ECH350VD-XXP	P57	ECH350V-XXPL	P57	ECH350VM-XXPL	P57	ECH350VM-XXPL	P57	ECHB350V-XXP	P58	ECHB350VM-XXP	P58	ECH350RD-XXP	P57	EECH350V-XXP	P58	EECH350VM-XXP	P58	ECH350RM-XXPL	P57	ECH350H-XXP	P58	ECH350RM-XXP	P57	Please refer to the related page number for the compatible headers.		ECH350R-XXP	P57	ECH350RM-XXPL	P57			ECH350R-XXPL	P57	ECHB350RM-XXP	P58			ECHB350R-XXP	P58	EECH350RM-XXP	P58			EECH350R-XXP	P58	ECH350RRM-XXP	P57			ECH350RR-XXP	P57	ECH350RRM-XXPL	P57			ECH350RR-XXPL	P57	Please refer to the related page number for the compatible headers.			
Socket		Socket		Socket																																																																									
ECH350V-XXP	P57	ECH350VM-XXP	P57	ECH350VD-XXP	P57																																																																								
ECH350V-XXPL	P57	ECH350VM-XXPL	P57	ECH350VM-XXPL	P57																																																																								
ECHB350V-XXP	P58	ECHB350VM-XXP	P58	ECH350RD-XXP	P57																																																																								
EECH350V-XXP	P58	EECH350VM-XXP	P58	ECH350RM-XXPL	P57																																																																								
ECH350H-XXP	P58	ECH350RM-XXP	P57	Please refer to the related page number for the compatible headers.																																																																									
ECH350R-XXP	P57	ECH350RM-XXPL	P57																																																																										
ECH350R-XXPL	P57	ECHB350RM-XXP	P58																																																																										
ECHB350R-XXP	P58	EECH350RM-XXP	P58																																																																										
EECH350R-XXP	P58	ECH350RRM-XXP	P57																																																																										
ECH350RR-XXP	P57	ECH350RRM-XXPL	P57																																																																										
ECH350RR-XXPL	P57	Please refer to the related page number for the compatible headers.																																																																											

3.81mm		ESC381V-XXP	ESC381VM-XXP	ESC381VK-XXP																																											
Technical Data	UL	IEC																																													
Rated voltage	300V	500V																																													
Rated current	8A	10A																																													
Solid (AWG/mm ²)	28~16	0.2~1.5																																													
Flexible (AWG/mm ²)	28~16	0.2~1.5																																													
Rated impulse voltage		4KV																																													
Wire strip length	9~10mm																																														
Number of Positions																																															
02~20P																																															
																																															
		Please refer to the related page number for the compatible headers.																																													
		<table border="1"> <tr> <td colspan="2">Socket</td> <td colspan="2">Socket</td> <td colspan="2">Socket</td> </tr> <tr> <td>ECH381A-XXP</td> <td>P60</td> <td>ECH381AM-XXP</td> <td>P60</td> <td>ECHB381RRD-XXP</td> <td>P60</td> </tr> <tr> <td>ECH381H-XXP</td> <td>P60</td> <td>ECH381RM-XXP</td> <td>P59</td> <td colspan="2">Please refer to the related page number for the compatible headers.</td> </tr> <tr> <td>ECH381R-XXP</td> <td>P59</td> <td>ECH381RM-XXPL</td> <td>P59</td> <td colspan="2"></td> </tr> <tr> <td>ECH381R-XXPL</td> <td>P59</td> <td>ECH381VM-XXP</td> <td>P59</td> <td colspan="2"></td> </tr> <tr> <td>ECH381V-XXP</td> <td>P59</td> <td>ECH381VM-XXPL</td> <td>P59</td> <td colspan="2"></td> </tr> <tr> <td>ECH381V-XXPL</td> <td>P59</td> <td colspan="4">Please refer to the related page number for the compatible headers.</td> </tr> </table>				Socket		Socket		Socket		ECH381A-XXP	P60	ECH381AM-XXP	P60	ECHB381RRD-XXP	P60	ECH381H-XXP	P60	ECH381RM-XXP	P59	Please refer to the related page number for the compatible headers.		ECH381R-XXP	P59	ECH381RM-XXPL	P59			ECH381R-XXPL	P59	ECH381VM-XXP	P59			ECH381V-XXP	P59	ECH381VM-XXPL	P59			ECH381V-XXPL	P59	Please refer to the related page number for the compatible headers.			
Socket		Socket		Socket																																											
ECH381A-XXP	P60	ECH381AM-XXP	P60	ECHB381RRD-XXP	P60																																										
ECH381H-XXP	P60	ECH381RM-XXP	P59	Please refer to the related page number for the compatible headers.																																											
ECH381R-XXP	P59	ECH381RM-XXPL	P59																																												
ECH381R-XXPL	P59	ECH381VM-XXP	P59																																												
ECH381V-XXP	P59	ECH381VM-XXPL	P59																																												
ECH381V-XXPL	P59	Please refer to the related page number for the compatible headers.																																													

5.00mm

5ESDS-XXP

5ESDSM-XXP

5.08mm

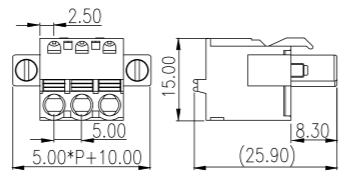
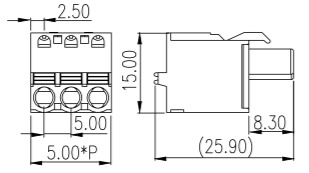
ESC508V-XXP

5.08mm

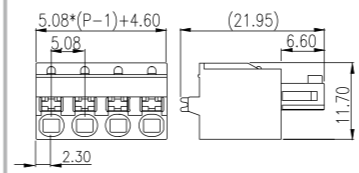
2ESDS-XXP

2ESDSM-XXP

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
Wire strip length	11~12mm	
Number of Positions		
02~24P		
Accessories		
ESDK1	P54	
ESDK2	P54	

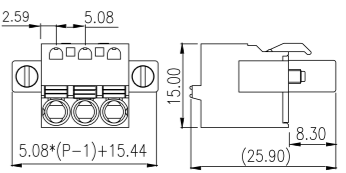
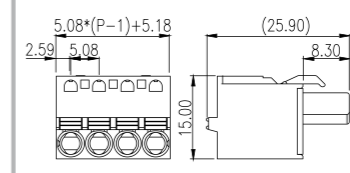


Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	8A	8A
Solid (AWG/mm ²)	28~16	0.2~1.5
Flexible (AWG/mm ²)	28~16	0.2~1.5
Rated impulse voltage		4KV
Wire strip length	9mm	
Number of Positions		
02~24P		



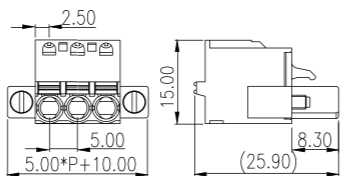
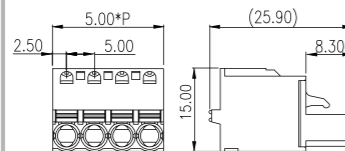
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	10A	12A
Solid (AWG/mm ²)		0.2~2.5
Flexible (AWG/mm ²)	26~12	0.2~2.5
Rated impulse voltage		4KV
Wire strip length	11~12mm	
Number of Positions		
02~24P		
Accessories		
ESDK1	P54	
ESDK2	P54	

* IEC=630V, 18A



5ESDSR-XXP

5ESDSRM-XXP

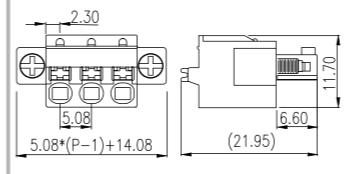


Socket

ECH508R-XXP	P63
ECH508V-XXP	P63

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

ESC508VM-XXP



Socket

ECH508RM-XXP	P63
ECH508VM-XXP	P63

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

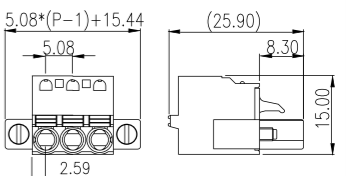
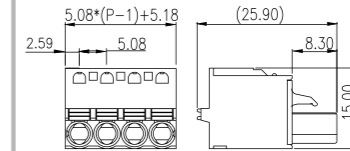
Socket

5EHDR-XXP	P61	5EHDKPM-XXP	P70
5EHDR-XXPL	P61	5EHDRM-XXP	P62
5EHDR-XXP	P61	5EHDRM-XXPL	P62
5EHDR-XXPL	P61	5EHDVM-XXP	P62
5EHDRR-XXP	P61	5EHDVM-XXPL	P62
5EHDRR-XXP	P61	5EHDRM-XXPL	P62
5EHDV-XXP	P61	Please refer to the related page number for the compatible headers.	
5EHDV-XXPL	P61		
5EHDVC-XXP	P61		
5EHDVC-XXPL	P61		
5EHDRR-XXPL	P61		
5EHDRR-XXPL	P61		

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

2ESDSR-XXP

2ESDSRM-XXP




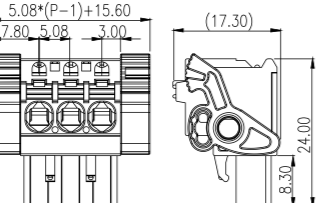
Socket


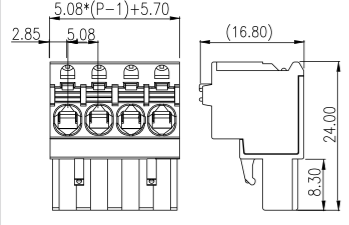

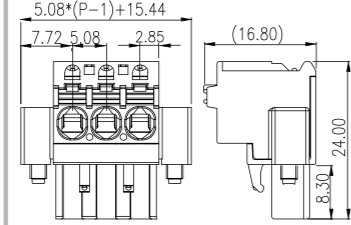
2EHDA-XXP	P63	2EHDRM-XXP	P64
2EHDAC-XXP	P63	2EHDRM-XXPL	P64
2EHDR-XXP	P64	2EHDVM-XXP	P64
2EHDR-XXPL	P64	2EHDVM-XXPL	P64
2EHDRC-XXP	P64	2EHDRM-XXPL	P64
2EHDRC-XXPL	P64	Please refer to the related page number for the compatible headers.	
2EHDV-XXP	P64		
2EHDV-XXPL	P64		
2EHDVC-XXP	P64		
2EHDVC-XXPL	P64		
2EHDRR-XXPL	P64		

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

Socket

5.08mm			5.08mm		
Technical Data	UL	IEC	Technical Data	UL	IEC
Rated voltage	300V	630V	Rated voltage	300V	1000V
Rated current	10A	18A	Rated current	10A	12A
Solid (AWG/mm ²)	26-12	0.2-2.5	Solid (AWG/mm ²)	26-12	0.2-2.5
Flexible (AWG/mm ²)	26-12	0.2-2.5	Flexible (AWG/mm ²)	26-12	0.2-2.5
Rated impulse voltage		4KV	Rated impulse voltage		6KV
Wire strip length	12-13mm		Wire strip length	11-12mm	
Number of Positions			Number of Positions		
02-24P			02-24P		
Accessories			Accessories		
ESDK1	P54		ESDK1	P54	
ESDK2	P54		ESDK2	P54	

2ESDSV-XXP		2ESDSVM-XXP	
			

Socket		Socket	
2EHDR-XXP	P64	2EHDRM-XXP	P64
2EHDR-XXPL	P64	2EHDRRM-XXPL	P64
2EHDR-XXPL	P64	2EHDRM-XXPL	P64
2EHDV-XXP	P64	2EHDVM-XXP	P64
2EHDV-XXPL	P64	2EHDVM-XXPL	P64
2EHDVC-XXPL	P64	Please refer to the related page number for the compatible headers.	

Socket		Socket	
2EHDRM-XXP	P64	2EHDRM-XXP	P64
2EHDRM-XXPL	P64	2EHDRM-XXPL	P64
2EHDRM-XXPL	P64	2EHDRM-XXPL	P64
2EHDVM-XXP	P64	2EHDVM-XXP	P64
2EHDVM-XXPL	P64	2EHDVM-XXPL	P64
2EHDVM-XXPL	P64	Please refer to the related page number for the compatible headers.	


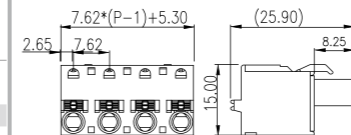

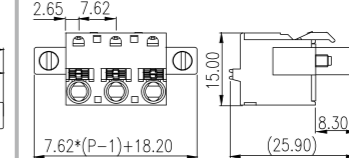
Socket	
2EHDRM-XXP	P64
2EHDRM-XXPL	P64
2EHDVM-XXP	P64
2EHDVM-XXPL	P64
2EHDBRM-XXP	P65
2EHDBVM-XXP	P65


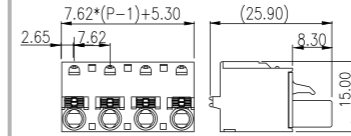

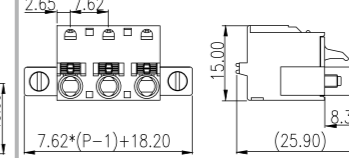
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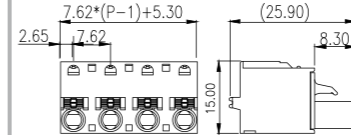

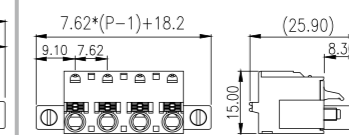
Socket	
2EHDRM-XXP	P64
2EHDRM-XXPL	P64
2EHDVM-XXP	P64
2EHDVM-XXPL	P64
2EHDBRM-XXP	P65
2EHDBVM-XXP	P65

Socket	
2EHDRM-XXP	P64
2EHDRM-XXPL	P64
2EHDVM-XXP	P64
2EHDVM-XXPL	P64
2EHDBRM-XXP	P65
2EHDBVM-XXP	P65

7.62mm			3ESDS-XXP			3ESDSM-XXP		
Technical Data	UL	IEC	Technical Data	UL	IEC	Technical Data	UL	IEC
Rated voltage	300V	800V	Rated voltage	300V	800V	Rated voltage	300V	800V
Rated current			Rated current			Rated current		
3ESDS-XXP			3ESDS-XXP			3ESDS-XXP		
3ESDSR-XXP	10A	15A	3ESDSR-XXP	10A	15A	3ESDSR-XXP	10A	15A
3ESDSM-XXP			3ESDSM-XXP			3ESDSM-XXP		
3ESDSRM-XXP			3ESDSRM-XXP			3ESDSRM-XXP		
3ESDSRH	18A		3ESDSRH	18A		3ESDSRH	18A	
3ESDSRHM			3ESDSRHM			3ESDSRHM		
Solid (AWG/mm ²)	26-12	0.2-2.5	Solid (AWG/mm ²)	26-12	0.2-2.5	Solid (AWG/mm ²)	26-12	0.2-2.5
Flexible (AWG/mm ²)	26-12	0.2-2.5	Flexible (AWG/mm ²)	26-12	0.2-2.5	Flexible (AWG/mm ²)	26-12	0.2-2.5
Rated impulse voltage		6KV	Rated impulse voltage		6KV	Rated impulse voltage		6KV
Wire strip length			Wire strip length			Wire strip length		
3ESDS-XXP	10-11mm		3ESDS-XXP	10-11mm		3ESDS-XXP	10-11mm	
3ESDSR-XXP			3ESDSR-XXP			3ESDSR-XXP		
3ESDSM-XXP			3ESDSM-XXP			3ESDSM-XXP		
3ESDSRM-XXP			3ESDSRM-XXP			3ESDSRM-XXP		
3ESDSRH	8-9mm		3ESDSRH	8-9mm		3ESDSRH	8-9mm	
3ESDSRHM			3ESDSRHM			3ESDSRHM		
Number of Positions			Number of Positions			Number of Positions		
02-12P			02-12P			02-12P		
Accessories			Accessories			Accessories		
ESDK1	P54		ESDK1	P54		ESDK1	P54	
ESDK2	P54		ESDK2	P54		ESDK2	P54	

3ESDSR-XXP		3ESDSRM-XXP	
			

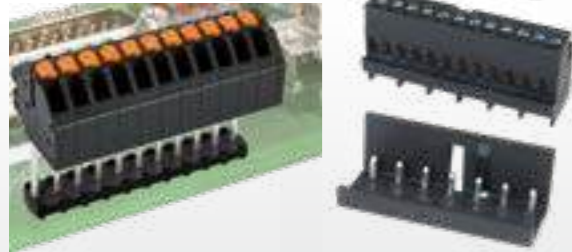
3ESDSRH-XXP		3ESDSRHM-XXP	
			

Socket		Socket	
3EHDR-XXP	P66	3EHDRM-XXP	P66
3EHDR-XXPL	P66	3EHDRM-XXPL	P66
3EHDV-XXP	P66	3EHDVM-XXP	P66
3EHDV-XXPL	P66	3EHDVM-XXPL	P66
3EHDVC-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 Plugs & Pin Strips

Screw Plugs & Pin Strips



Connection method: Push-in connection
Screw connection

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

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



3.50mm		0191-06XX	0191-06XXC	0191-16XXTH
Technical Data	UL	IEC		
Rated voltage	300V	320V		
Rated current	8A	9A		
Solid (AWG/mm ²)	24~16	0.2~1.5		
Flexible (AWG/mm ²)	24~16	0.2~1.5		
Rated impulse voltage	4KV			
Wire strip length	8~9mm			
Number of Positions				
0191-06XX	02~20P			
0191-06XXC	02~20P			
0191-16XXTH	02~20P			
*UL=150V IEC=160V Pin strip:0191-16XXTH Various pin lengths available				

5.00mm		ED130R-XXP	EDH130-21XX	EDH130-21XXTHT
Technical Data	UL	IEC		
Rated voltage	300V	320V		
Rated current	12A	10A		
Solid (AWG/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)	0.3			
Screw	M2.5			
Wire strip length	5~6mm			
Number of Positions				
ED130R-XXP	02~20P			
EDH130-21XX	02~20P			
EDH130-21XXTHT	02~20P			

5.00mm		ED130F-XXP	EDH130F-XX/12.6	EDH130F-XXTH126
Technical Data	UL	IEC		
Rated voltage	300V	320V		
Rated current	7A	10A		
Solid (AWG/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)	0.3~0.4			
Screw	M2.5			
Wire strip length	5~6mm			
Number of Positions				
ED130F-XXP	02~20P			
EDH130F-XXTH126	02~24P			
EDH130F-XX/12.6	02~24P			

3.50mm		0191-01XX	0191-01XXC	0191-11XXTH
Technical Data	UL	IEC		
Rated voltage	150V	160V		
Rated current	2A	4A		
Solid (AWG/mm ²)	28~16	0.5~1.5		
Flexible (AWG/mm ²)	28~16	0.5~1.5		
Rated impulse voltage	3KV			
Wire strip length	8~9mm			
Number of Positions				
02~20P				
* Pin strip: 0191-11XXTH				

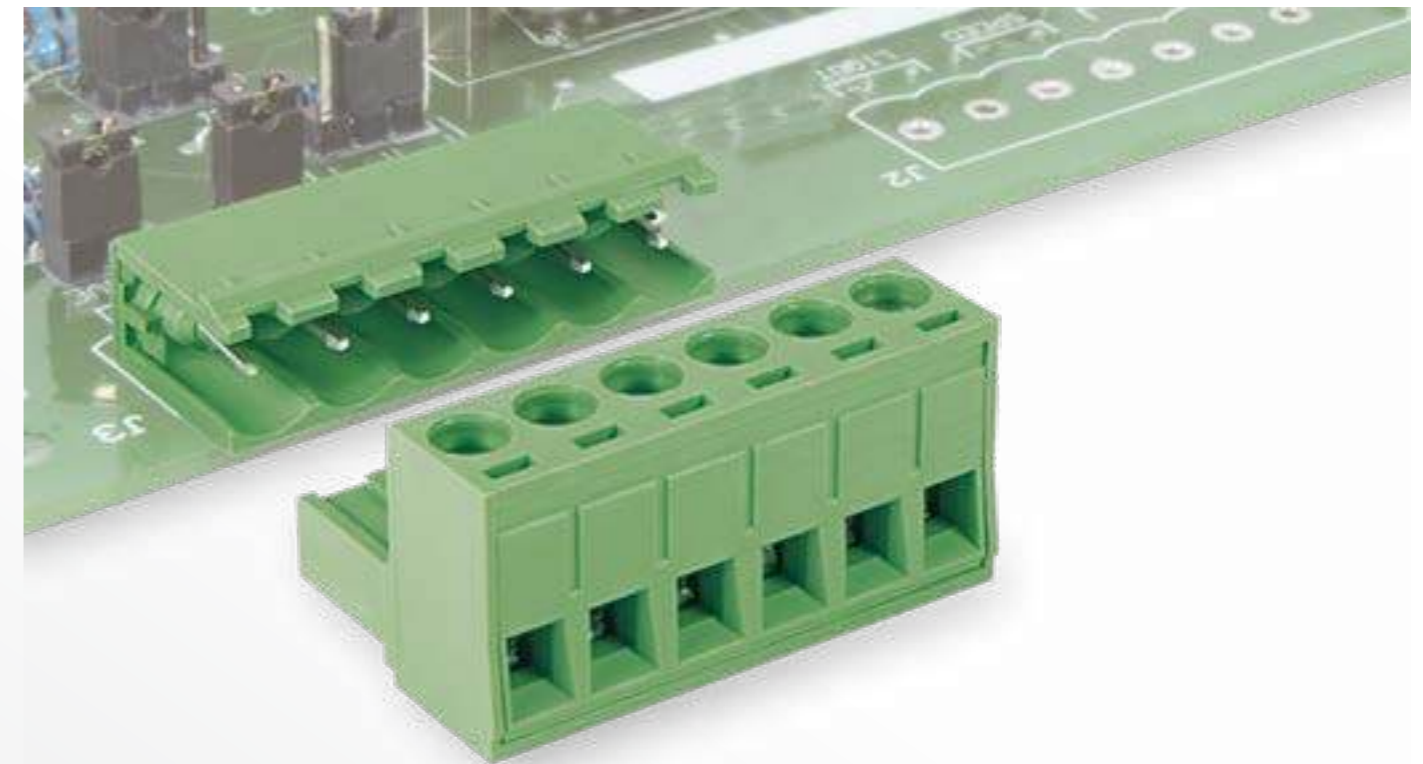
5.00mm		0191-02XX	0191-02XXC	0191-12XXTH
Technical Data	UL	IEC		
Rated voltage	300V	320V		
Rated current	2A	4A		
Solid (AWG/mm ²)	28~16	0.5~1.5		
Flexible (AWG/mm ²)	28~16	0.5~1.5		
Rated impulse voltage	4KV			
Screw	8~9mm			
Number of Positions				
02~20P				
*UL=5A Pin strip:0191-12XXTH Various pin lengths available				

5.00mm		0191-04XX	0191-04XXC
Technical Data	UL	IEC	
Rated voltage	300V	320V	
Rated current	5A	5A	
Solid (AWG/mm ²)	24~16	0.5~1.5	
Flexible (AWG/mm ²)	24~16	0.5~1.5	
Rated impulse voltage	4KV		
Wire strip length	8mm		
Number of Positions			
02~20P			

5.00mm		0191-05XX	EDH130S-20XXTHT
Technical Data	UL	IEC	
Rated voltage	300V	630A	
Rated current	7A	9A	
Solid (AWG/mm ²)	24~18	0.2~0.75	
Flexible (AWG/mm ²)	24~18	0.2~0.75	
Rated impulse voltage	4KV		
Wire strip length	6~7mm		
Number of Positions			
0190-05XX	02~24P		
EDH130S-20XXTHT	03P,05P,06P		

4.00mm		0162-01XX	0162-A1XX	0162-11XX																													
<table border="1"> <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>10A</td><td>17.5A</td></tr> <tr><td>Solid (AWG/mm²)</td><td>24~14</td><td>0.2~2.5</td></tr> <tr><td>Flexible (AWG/mm²)</td><td>24~14</td><td>0.2~2.5</td></tr> <tr><td>Rated impulse voltage</td><td colspan="2">4KV</td></tr> <tr><td>Torque (N-m)</td><td colspan="2">0.45</td></tr> <tr><td>Screw</td><td colspan="2">M2.5</td></tr> <tr><td>Wire strip length</td><td colspan="2">6~7mm</td></tr> <tr><td>Number of Positions</td><td colspan="2">02~24P</td></tr> </table> <p>• Socket: 0162-11XX</p>	Technical Data	UL	IEC	Rated voltage	300V	320V	Rated current	10A	17.5A	Solid (AWG/mm ²)	24~14	0.2~2.5	Flexible (AWG/mm ²)	24~14	0.2~2.5	Rated impulse voltage	4KV		Torque (N-m)	0.45		Screw	M2.5		Wire strip length	6~7mm		Number of Positions	02~24P				
Technical Data	UL	IEC																															
Rated voltage	300V	320V																															
Rated current	10A	17.5A																															
Solid (AWG/mm ²)	24~14	0.2~2.5																															
Flexible (AWG/mm ²)	24~14	0.2~2.5																															
Rated impulse voltage	4KV																																
Torque (N-m)	0.45																																
Screw	M2.5																																
Wire strip length	6~7mm																																
Number of Positions	02~24P																																
4.00mm		0162-06XX	0162-A6XX																														
<table border="1"> <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>10A</td><td>10A</td></tr> <tr><td>Solid (AWG/mm²)</td><td>24~14</td><td>0.2~1.5</td></tr> <tr><td>Flexible (AWG/mm²)</td><td>24~14</td><td>0.2~1.5</td></tr> <tr><td>Rated impulse voltage</td><td colspan="2">4KV</td></tr> <tr><td>Wire strip length</td><td colspan="2">10~11mm</td></tr> <tr><td>Number of Positions</td><td colspan="2">02~24P</td></tr> </table> <p>• Socket: 0162-11XX</p>	Technical Data	UL	IEC	Rated voltage	300V	320V	Rated current	10A	10A	Solid (AWG/mm ²)	24~14	0.2~1.5	Flexible (AWG/mm ²)	24~14	0.2~1.5	Rated impulse voltage	4KV		Wire strip length	10~11mm		Number of Positions	02~24P										
Technical Data	UL	IEC																															
Rated voltage	300V	320V																															
Rated current	10A	10A																															
Solid (AWG/mm ²)	24~14	0.2~1.5																															
Flexible (AWG/mm ²)	24~14	0.2~1.5																															
Rated impulse voltage	4KV																																
Wire strip length	10~11mm																																
Number of Positions	02~24P																																
5.08mm		0164-01XX 0164-01XX(T)	0164-A1XX 0164-A1XX(T)	0164-11XX (0164-11XXL)																													
<table border="1"> <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>10A</td><td>15A</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 colspan="2">4KV</td></tr> <tr><td>Torque (N-m)</td><td colspan="2">0.5~0.6</td></tr> <tr><td>Screw</td><td colspan="2">M3/M2.5</td></tr> <tr><td>Wire strip length</td><td colspan="2">6~7mm</td></tr> <tr><td>Number of Positions</td><td colspan="2">02~24P</td></tr> </table> <p>• Socket: 0164-11XX, 0164-12XX</p>	Technical Data	UL	IEC	Rated voltage	300V	320V	Rated current	10A	15A	Solid (AWG/mm ²)	26~12	0.2~2.5	Flexible (AWG/mm ²)	26~12	0.2~2.5	Rated impulse voltage	4KV		Torque (N-m)	0.5~0.6		Screw	M3/M2.5		Wire strip length	6~7mm		Number of Positions	02~24P				
Technical Data	UL	IEC																															
Rated voltage	300V	320V																															
Rated current	10A	15A																															
Solid (AWG/mm ²)	26~12	0.2~2.5																															
Flexible (AWG/mm ²)	26~12	0.2~2.5																															
Rated impulse voltage	4KV																																
Torque (N-m)	0.5~0.6																																
Screw	M3/M2.5																																
Wire strip length	6~7mm																																
Number of Positions	02~24P																																
	0164-02XX	0164-A2XX	0164-12XX (0164-12XXL)																														

Screw Connection Plugs



Connection method: Screw connection

Pitch: 3.50mm / 3.81mm / 5.00mm / 5.08mm / 6.35mm / 7.50mm / 7.62mm

UL Rated: 300V / 8A ~ 600V / 20A

IEC Rated: 320V / 14A ~ 1000V / 16A

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

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

3.50mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Solid (AWG/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)	0.2~0.25	
Screw	M2	
Wire strip length	6~7mm	

Number of Positions

EC350RM-XXP	02~20P
EC350RLM-XXP	
EC350R-XXP	02~22P
EC350RL-XXP	
EC350V-XXP	02~24P
EC350VM-XXP	

3.50mm

3.81mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	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)	0.2~2.5	
Screw	M2	
Wire strip length	6~7mm	

Number of Positions

EC381RM-XXP	02~20P
EC381RLM-XXP	
EC381R-XXP	02~22P
EC381RL-XXP	
EC381V-XXP	02~24P
EC381VM-XXP	

3.81mm

3.50mm

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

Number of Positions

EC350FM-XXP	02~24P
-------------	--------

3.50mm

3.81mm

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

Number of Positions

EC381FM-XXP	02~22P
EC381F-XXP	02~24P

3.81mm

Socket

ECH350V-XXP	P57	ECH350H-XXP	P58
ECH350V-XXPL	P57	ECH350R-XXP	P57
ECHB350V-XXP	P58	ECH350R-XXPL	P57
EECH350V-XXP	P58	ECHB350R-XXP	P58
ECH350RR-XXP	P57	EECH350R-XXP	P58
ECH350RR-XXPL	P57		

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

Socket

ECH350VM-XXP	P57	ECH350RM-XXP	P57
ECH350VM-XXPL	P57	ECH350RM-XXPL	P57
ECHB350VM-XXP	P58	ECHB350RM-XXP	P58
EECH350VM-XXP	P58	EECH350RM-XXP	P58
ECH350RRM-XXPL	P57	ECH350RRM-XXP	P57

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

Socket

ECH381V-XXP	P59	ECH381A-XXP	P60
ECH381V-XXPL	P59	ECH381H-XXP	P60
ECHB381V-XXP	P60	ECH381R-XXP	P59
EECH381V-XXP	P60	ECH381R-XXPL	P59
ECH381RR-XXP	P59	ECHB381R-XXP	P60
ECH381RR-XXPL	P59	EECH381R-XXP	P60

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


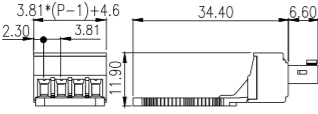
Socket

ECH381VM-XXP	P59	ECH381AM-XXP	P60
ECH381VM-XXPL	P59	ECH381RM-XXP	P59
ECHP381V-XXP	P69	ECH381RM-XXPL	P59
ECHB381VM-XXP	P60	ECHB381RM-XXP	P60
EECH381VM-XXP	P60	EECH381RM-XXP	P60
ECH381RRM-XXPL	P59	ECH381RRM-XXP	P59

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

3.81mm EC381L-XXP


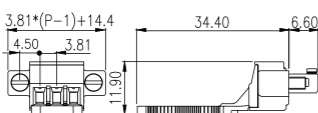
Technical Data		UL	IEC
Rated voltage		300V	320V
Rated current		8A	14A
Solid (AWG/mm ²)		28~14	0.2~1.5
Flexible (AWG/mm ²)		28~14	0.2~1.5
Rated impulse voltage			2.5KV
Torque (N-m)		0.2~0.25	
Screw		M2	
Wire strip length		6~7mm	

Socket			
ECH381V-XXP	P59	ECH381A-XXP	P60
ECH381V-XXPL	P59	ECH381H-XXP	P60
ECHB381V-XXP	P60	ECH381R-XXP	P59
EECH381V-XXP	P60	ECH381R-XXPL	P59
ECH381RR-XXP	P59	ECHB381R-XXP	P60
ECH381RR-XXPL	P59	EECH381R-XXP	P60

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

3.81mm EC381LM-XXP


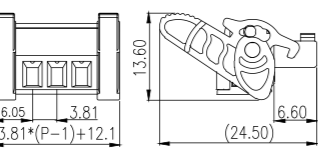



Socket			
ECH381VM-XXP	P59	ECH381AM-XXP	P60
ECH381VM-XXPL	P59	ECH381RM-XXP	P59
ECHP381V-XXP	P69	ECH381RM-XXPL	P59
ECHB381VM-XXP	P60	ECHB381RM-XXP	P60
EECH381VM-XXP	P60	EECH381RM-XXP	P60
ECH381RRM-XXPL	P59	ECH381RRM-XXP	P59

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

3.81mm EC381VK-XXP

Technical Data		UL	IEC
Rated voltage		300V	320V
Rated current		8A	14A
Solid (AWG/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)		0.2~0.25	
Screw		M2	
Wire strip length		6~7mm	


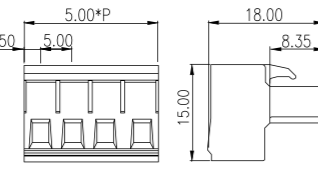



Socket			
ECHB381RRD-XXP	P60		


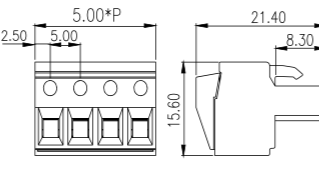
Please refer to the related page number for the compatible headers.

5.00mm 5ESDT-XXP

Technical Data		UL	IEC
Rated voltage		300V	600V
Rated current		15A	18A
Solid (AWG/mm ²)		28~12	0.2~4
Flexible (AWG/mm ²)		30~12	0.2~2.5
Rated impulse voltage			4KV
Torque (N-m)		0.4~0.5	
Screw		M2.5	
Wire strip length		7~8mm	

5.00mm 5ESDTS-XXP


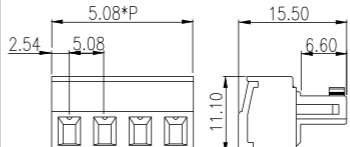



Socket			
5EHDR-XXP	P61		
5EHDRC-XXP	P61		
5EHDV-XXP	P61		
5EHDVC-XXP	P61		
5EH-XPL	P109		
5EH-XPR	P110		
5EHDRR-XXP	P61		
5EHDK-XXP	P79		


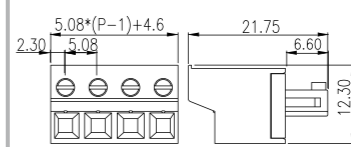
Please refer to the related page number for the compatible headers.

5.08mm EC508V-XXP

Technical Data		UL	IEC
Rated voltage		300V	630V
Rated current		12A	14A
Solid (AWG/mm ²)			
EC508FM-XXP		28~14	0.2~1.5
EC508F-XXP			
EC508V-XXP			
Flexible (AWG/mm ²)			
EC508FM-XXP		28~14	0.2~1.5
EC508F-XXP			
EC508V-XXP			
EC508VM-XXP		30~14	
Rated impulse voltage			4KV
Torque (N-m)		0.2~0.25	
Screw		M2	
Wire strip length		8~9mm	


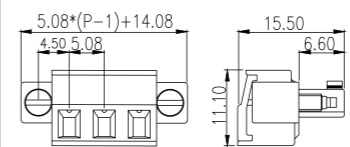
5.08mm EC508F-XXP


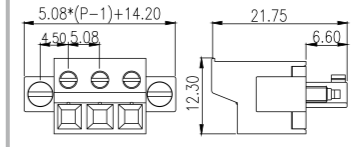
Socket			
ECH508V-XXP	P63		
ECH508R-XXP	P63		

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

5.08mm EC508VM-XXP

5.08mm EC508FM-XXP


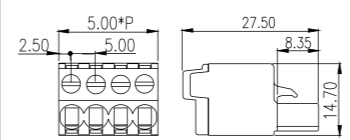



Socket			
ECH508VM-XXP	P63		
ECH508RM-XXP	P63		

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

5.00mm 5ESDF-XXP


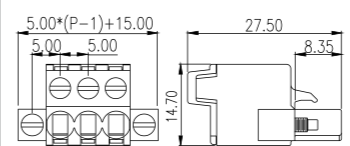
Technical Data		UL	IEC
Rated voltage		300V	600V
Rated current		15A	18A
Solid (AWG/mm ²)		24~12	0.2~4
Flexible (AWG/mm ²)		24~12	0.2~2.5
Rated impulse voltage			4KV
Torque (N-m)		0.4~0.5	
Screw		M2.5	
Wire strip length		9~10mm	

Socket			
5EHDV-XXP	P61	5EHDR-XXP	P61
5EHDV-XXPL	P61	5EHDRC-XXPL	P61
5EHDVC-XXP	P61	5EHDDBR-XXP	P62
5EHDVC-XXPL	P61	5EHDV-XXP	P61
5EHDVBV-XXP	P62	5EHDV-XXP	P61
5EEHDV-XXP	P62	5EEHDR-XXP	P62
5EHDR-XXP	P61	5EHDV-XXP	P61
5EHDR-XXPL	P61		
5EHDV-XXPL	P61		





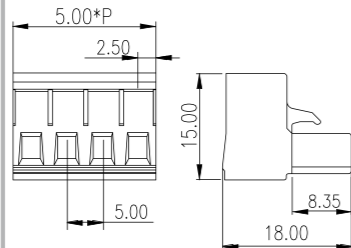
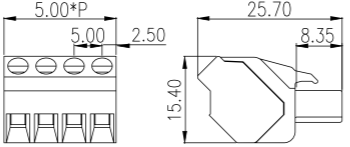
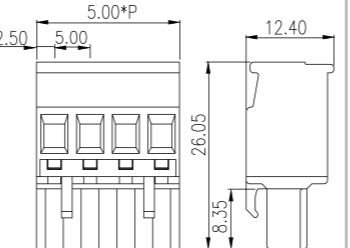
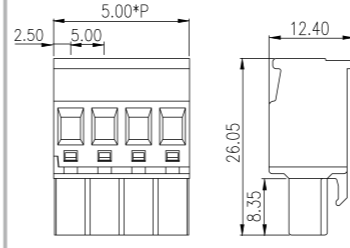
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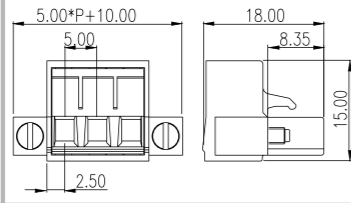
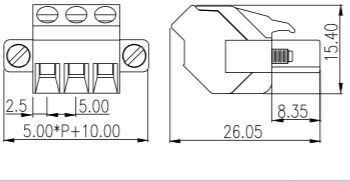
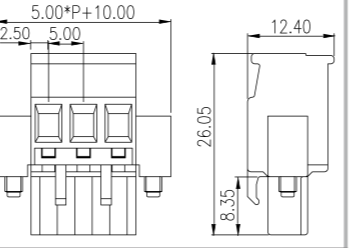
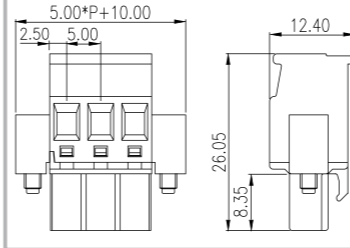
5.00mm 5ESDFM-XXP


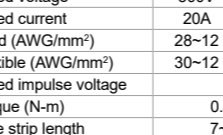

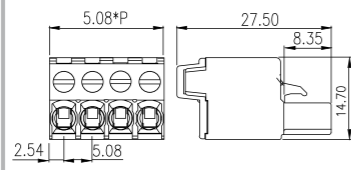
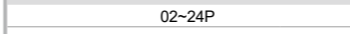
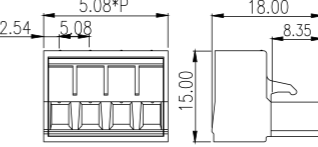

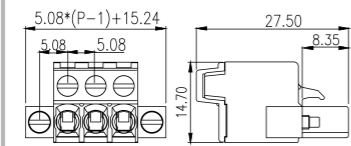



Socket			
5EHDVM-XXP	P62	5EHDKPM-XXP/T	P62
5EHDV-XXPL	P62	5EHDV-XXP	P62
5EHDV-XXP	P62	5EHDV-XXP	P62
5EHDV-XXP	P62	5EHDV-XXP	P62
5EHDV-XXP	P62	5EHDV-XXP	P62
5EHDV-XXP	P62	5EHDV-XXP	P62

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

5.00mm			5ESDV-XXP		5ESDA-XXP		5ESDP-XXP		5ESDPL-XXP		Socket				
Technical Data	UL	IEC													
Rated voltage	300V	600V													
Rated current	15A	18A													
Solid (AWG/mm ²)	30~12	0.2~4													
Flexible (AWG/mm ²)	30~12	0.2~2.5													
Rated impulse voltage		4KV													
Torque (N-m)	0.4~0.5														
Screw	M2.5														
Wire strip length	7~8mm														
Number of Positions															
02~24P															
Accessories															
ESDK1	P54														
ESDK2	P54														
Please refer to the related page number for the compatible headers.															

5.00mm			5ESDVM-XXP		5ESDAM-XXP		5ESDPM-XXP		5ESDPLM-XXP		Socket				
Technical Data	UL	IEC													
Rated voltage	300V	600V													
Rated current	15A	18A													
Solid (AWG/mm ²)	30~12	0.2~4													
Flexible (AWG/mm ²)	30~12	0.2~2.5													
Rated impulse voltage		4KV													
Torque (N-m)	0.4~0.5														
Screw	M2.5														
Wire strip length	7~8mm														
Number of Positions															
02~24P															
Accessories															
ESDK1	P54														
ESDK2	P54														
Please refer to the related page number for the compatible headers.															

5.08mm			2ESDF-XXP		Socket				5.08mm			2ESDVH-XXP		Socket							
Technical Data	UL	IEC																			
Rated voltage	300V	600V																			
Rated current	15A	18A																			
Solid (AWG/mm ²)	24~12	0.2~4																			
Flexible (AWG/mm ²)	24~12	0.2~2.5																			
Rated impulse voltage		4KV																			
Torque (N-m)	0.4~0.5																				
Screw	M2.5																				
Wire strip length	9~10mm																				
Number of Positions																					
02~24P																					
					2EHDV-XXP				P64	2EHDR-XXP		P64	2EHDV-XXP				P64	2EHDR-XXP		P64	
					2EHDV-XXPL				P64	2EHDR-XXPL		P64	2EHDV-XXPL				P64	2EHDR-XXPL		P64	
					2EHDVC-XXP				P64	2EHDA-XXP		P63	2EHDVC-XXP				P64	2EHDA-XXP		P63	
					2EHDVC-XXPL				P64	2EHDAC-XXP		P63	2EHDVC-XXPL				P64	2EHDAC-XXP		P63	
					2EHDBV-XXP				P65	2EHDBR-XXP		P65	2EHDBV-XXP				P65	2EHDBR-XXP		P65	
					2EEHDV-XXP				P65	2EEHDR-XXP		P65	2EEHDV-XXP				P65	2EEHDR-XXP		P65	
					2EHDR-XXP				P64	2EHDRR-XXPL		P64	2EHDR-XXP				P64	2EHDRR-XXPL		P64	
					2EHDR-XXPL				P64	2EHDRRC-XXPL		P64	2EHDR-XXPL				P64	2EHDRRC-XXPL		P64	
Please refer to the related page number for the compatible headers.																					
					2EHDVM-XXP				P64	2EHDRM-XXPL		P64									
					2EHDVM-XXPL				P64	2EHDBRM-XXP		P65									
					2EHDBVM-XXP				P65	2EEHDRM-XXP		P65									
					2EEHDVM-XXP				P65	2EHDRRM-XXPL		P64									
					2EHDRM-XXP				P64												
Please refer to the related page number for the compatible headers.																					
																					
																					

5.08mm		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Solid (AWG/mm ²)	28~12	0.2~4
Flexible (AWG/mm ²)	30~12	0.2~2.5
Rated impulse voltage	4KV	
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
2ESDV-XXP	02~24P	
2ESDA-XXP		
2ESDVM-XXP		
2ESDAM-XXP		
2ESDPM-XXP		
2ESDPLM-XXP		
2ESDVNM-XXP	02~26P	
2ESDP-XXP		
2ESDPL-XXP		
2ESDL-XXP	03~16P	
Accessories		
ESDK1	P54	
ESDK2	P54	

2ESDV-XXP

UL, IEC, D'E

2ESDA-XXP

UL, IEC, D'E

2ESDP-XXP

UL, IEC, D'E

2ESDPL-XXP

UL, IEC, D'E

2ESDL-XXP

UL, IEC, D'E

Socket			
2EHDV-XXP	P64	2EHDRC-XXP	P64
2EHDV-XXPL	P64	2EHDRC-XXPL	P64
2EHDVC-XXP	P64	2EHDA-XXP	P63
2EHDVC-XXPL	P64	2EHDAC-XXP	P63
2EHDVB-XXP	P65	2EHDDB-XXP	P65
2EEHDV-XXP	P65	2EEHDR-XXP	P65
2EHDR-XXP	P64	2EHDRR-XXPL	P64
2EHDR-XXPL	P64	2EHDRRC-XXPL	P64

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

2ESDVM-XXP

UL, IEC, D'E

2ESDAM-XXP

UL, IEC, D'E

2ESDPM-XXP

UL, IEC, D'E

2ESDPLM-XXP

UL, IEC, D'E

2ESDVNM-XXP

UL, IEC, D'E

Socket			
2EHDVM-XXP	P64	2EHDRM-XXPL	P64
2EHDVM-XXPL	P64	2EHDDBM-XXP	P65
2EHDVB-XXP	P65	2EEHDRM-XXP	P65
2EEHDV-XXP	P65	2EHDRRM-XXPL	P64
2EHDRM-XXP	P64		

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

5.08mm		
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	18A
Solid (AWG/mm ²)	28~12	0.2~4
Flexible (AWG/mm ²)	30~12	0.2~2.5
Rated impulse voltage	4KV	
Torque (N-m)	0.4~0.6	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
03P		

2ESDVS-03P



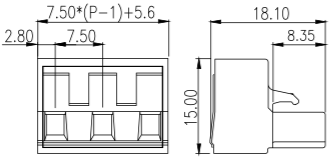
UL, IEC, D'E

Socket			
2EHDA-XXP	P63	2EHDV-XXP	P64
2EHDAC-XXP	P63	2EHDVC-XXP	P64
2EHDR-XXP	P64	2EHDV-XXPL	P64
2EHDRC-XXP	P64	2EHDVC-XXPL	P64
2EHDR-XXPL	P64	2EHDRR-XXPL	P64
2EHDRC-XXPL	P64	2EHDRRC-XXPL	P64



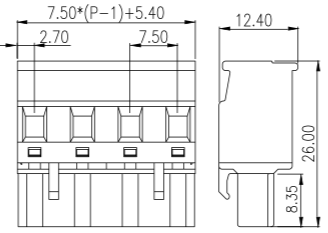
Please refer to the related page number for the compatible headers.

7.50mm		
Technical Data	UL	IEC
Rated voltage	300V	800V
Rated current	15A	18A
Solid (AWG/mm ²)	28~12	0.2~4
Flexible (AWG/mm ²)	30~12	0.2~2.5
Rated impulse voltage		6KV
Torque (N·m)	0.4~0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
7ESDP-XXP	02~11P	
7ESDPL-XXP		
7ESDPM-XXP		
7ESDPLM-XXP		
7ESDV-XXP		
7ESDVM-XXP	02~12P	
Accessories		
ESDK1	P54	
ESDK2	P54	



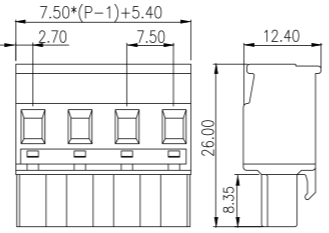
7ESDV-XXP



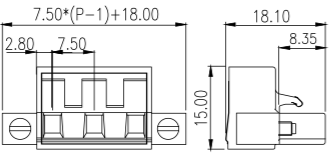
7ESDP-XXP



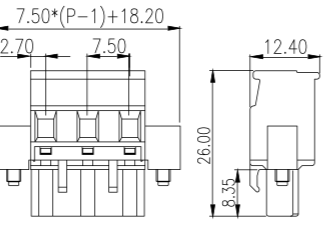
7ESDPL-XXP



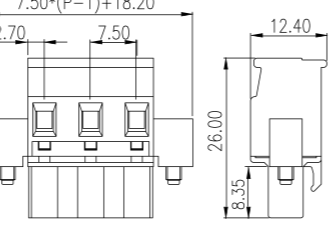
7ESDVM-XXP

7ESDPM-XXP



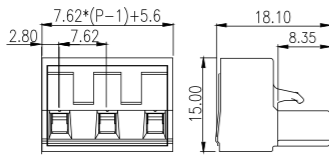




7ESDPLM-XXP



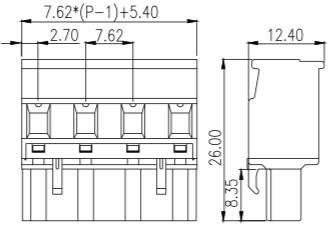




7.62mm		
Technical Data	UL	IEC
Rated voltage	300V	800V
Rated current	15A	18A
Solid (AWG/mm ²)		
3ESDV-XXP	28~12	
3ESDP-XXP		
3ESDVM-XXP		
3ESDPM-XXP	0.2~4	
Flexible (AWG/mm ²)	30~12	0.2~2.5
Rated impulse voltage		6KV
Torque (N·m)	0.4~0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
3ESDV-XXP	02~12P	
3ESDP-XXP		
3ESDPL-XXP		
3ESDPM-XXP		
3ESDPLM-XXP		
3ESDVM-XXP	02~14P	
Accessories		
ESDK1	P54	
ESDK2	P54	



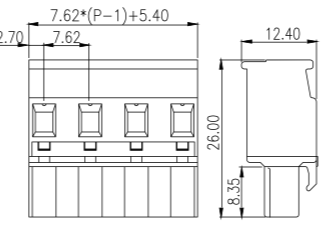
3ESDV-XXP



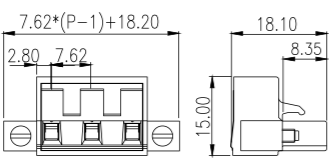
3ESDP-XXP



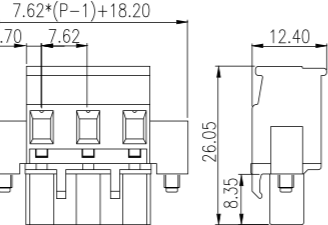
3ESDPL-XXP



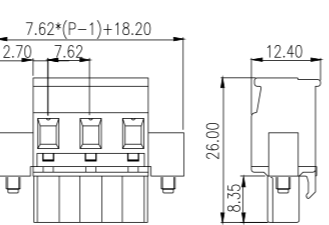
3ESDVM-XXP

3ESDPM-XXP

3ESDPLM-XXP

Socket	
7EHDV-XXP	P66
7EHDVC-XXP	P66
7EHDR-XXP	P66
7EHDRC-XXP	P66

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

Socket	
7EHDVM-XXP	P66
7EHDRM-XXP	P66

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

Socket	
3EHDV-XXP	P66
3EHDVC-XXP	P66
3EHDR-XXP	P66
3EHDRC-XXP	P66



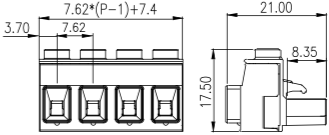
Please refer to the related page number for the compatible headers.

Socket	
3EHDVM-XXP	P66
3EHDRM-XXP	P66



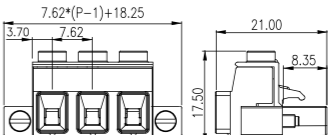
Please refer to the related page number for the compatible headers.

7.62mm		
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	20A	16A
Solid (AWG/mm ²)	28~12	0.2~2.5
Flexible (AWG/mm ²)	30~12	0.2~2.5
Rated impulse voltage		8KV
Torque (N·m)	0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
02~12P		

3ESDVH-XXP

3ESDVHM-XXP

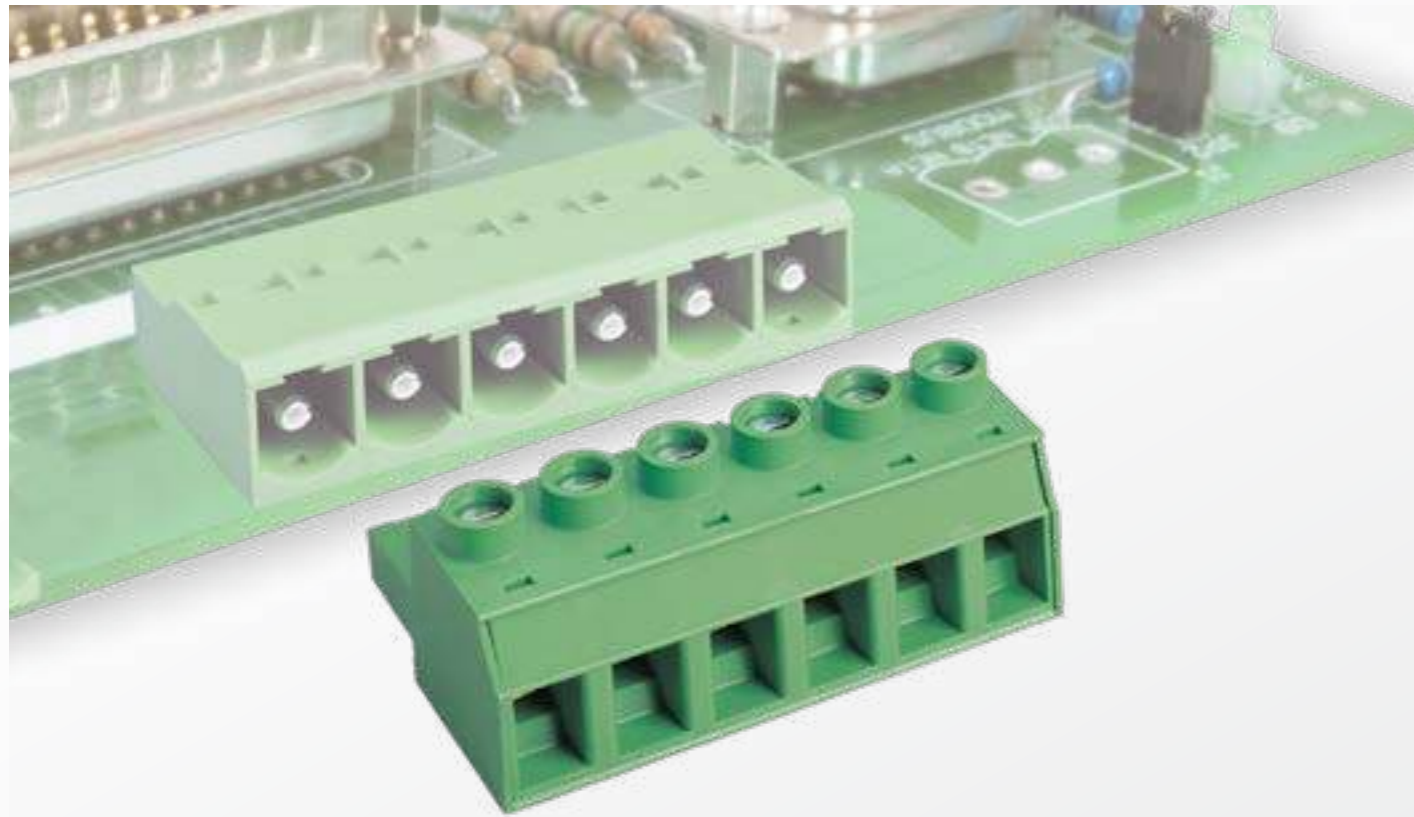
Socket	
3EHDV-XXP	P66
3EHDVC-XXP	P66
3EHDR-XXP	P66
3EHDRC-XXP	P66

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

Socket	
3EHDVM-XXP	P66
3EHDRM-XXP	P66

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

Screw Connection Plugs - High Power Application



Connection method: Screw connection

Pitch: 7.62mm / 10.16mm

UL Rated: 600V / 15A ~ 600V / 51A

IEC Rated: 320V / 24A ~ 1000V / 76A

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

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









3ESNP series



EC762 series



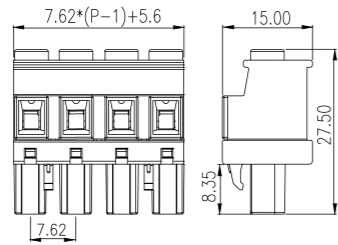
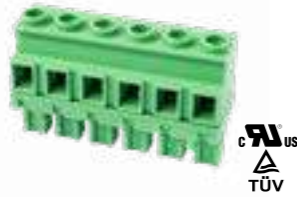
EC116V series

7.62mm		3ESNPH-XXP	3ESNPHL-XXP	Socket	
Technical Data	UL	IEC			
Rated voltage	600V	1000V			3EHDV-XXP P66
Rated current	18A	24A			3EHDVC-XXP P66
Solid (AWG/mm ²)	28~10	0.2~4			3EHDR-XXP P66
Flexible (AWG/mm ²)	28~10	0.2~4			3EHDRC-XXP P66
Rated impulse voltage		8KV			
Torque (N-m)	0.5~0.6				
Screw	M3				
Wire strip length	7~8mm				
Number of Positions				Please refer to the related page number for the compatible headers.	
02~12P					
Accessories					
ESDK1	P54				
ESDK2	P54				
				Please refer to the related page number for the compatible headers.	
7.62mm		3ESNVH-XXP	Socket		
Technical Data	UL	IEC			
Rated voltage	600V	1000V			3EHDV-XXP P66
Rated current	25A	24A			3EHDVC-XXP P66
Solid (AWG/mm ²)	28~10	0.2~4			3EHDR-XXP P66
Flexible (AWG/mm ²)	28~10	0.2~4			3EHDRC-XXP P66
Rated impulse voltage		8KV			
Torque (N-m)	0.5~0.6				
Screw	M3				
Wire strip length	7~8mm				
Number of Positions				Please refer to the related page number for the compatible headers.	
02~12P					
Accessories					
ESDK1	P54				
				Please refer to the related page number for the compatible headers.	

7.62mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	15A	24A
Solid (AWG/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)	0.4~0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
02~12P		
Accessories		
ESDK1	P54	
ESDK2	P54	

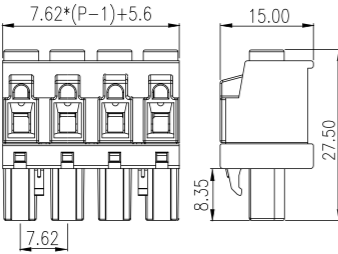
3ESNP-XXP



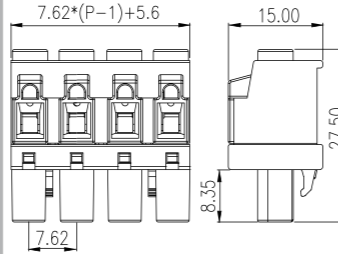
3ESNPL-XXP



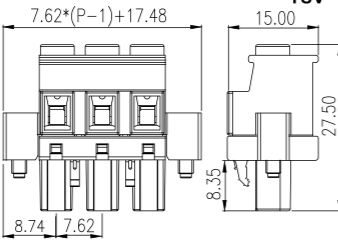
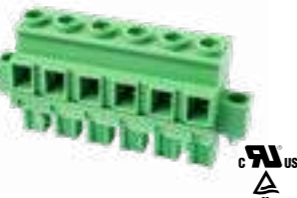
3ESNPS-XXP



3ESNPLS-XXP



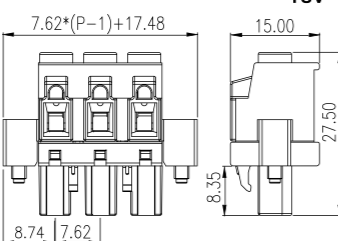
3ESNPM-XXP



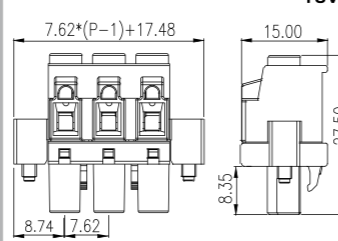
3ESNPLM-XXP



3ESNPSM-XXP



3ESNPLSM-XXP



Socket

3EHDV-XXP	P66
3EHDVC-XXP	P66
3EHDR-XXP	P66
3EHDRC-XXP	P66

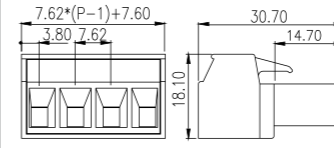
Please refer to the related page number for the compatible headers.

7.62mm

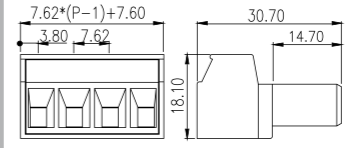
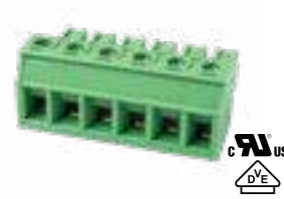
Technical Data	UL	IEC
Rated voltage	300V	1000V
Rated current	30A	32A
Solid (AWG/mm ²)	30~10	0.2~4
Flexible (AWG/mm ²)	30~10	0.2~4
Rated impulse voltage	6KV	
Torque (N·m)	0.5~0.6	
Screw	M3	
Wire strip length	10~11mm	
Number of Positions		
02~12P		
Accessories		
ECHK2	P54	

Number of Positions		
02~12P		
Accessories		
ECHK2	P54	

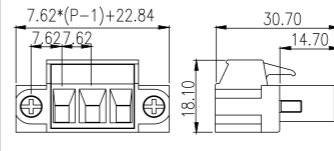
EC762V-XXP



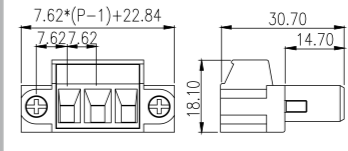
EC762VN-XXP



EC762VM-XXP



EC762VNM-XXP

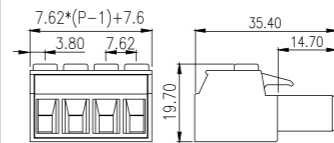


7.62mm

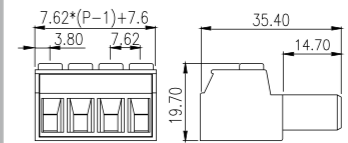
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	41A	41A
Solid (AWG/mm ²)	30~8	0.2~6
Flexible (AWG/mm ²)	30~8	0.2~6
Rated impulse voltage	8KV	
Torque (N·m)	0.5~0.6	
Screw	M3	
Wire strip length	10~11mm	
Number of Positions		
02~12P		
Accessories		
ECHK2	P54	

Number of Positions		
02~12P		
Accessories		
ECHK2	P54	

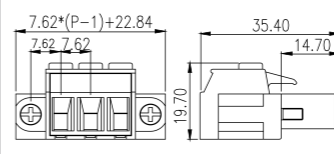
EC762HV-XXP



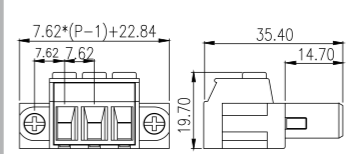
EC762HVN-XXP



EC762HVM-XXP



EC762HVNM-XXP



Socket

ECH762V-XXP	P67
ECH762R-XXP	P67
ECH762RR-XXP	P67
ECH762HR-XXP	P68
ECH762HRR-XXP	P68

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

Socket

ECH762VM-XXP	P67
ECH762RM-XXP	P67
ECH762RRM-XXP	P67
ECH762RTM-XXP	P67
ECH762VTM-XXP	P67
ECH762HRM-XXP	P68

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

Socket

ECH762V-XXP	P67
ECH762R-XXP	P67
ECH762RR-XXP	P67
ECH762HR-XXP	P68
ECH762HRR-XXP	P68

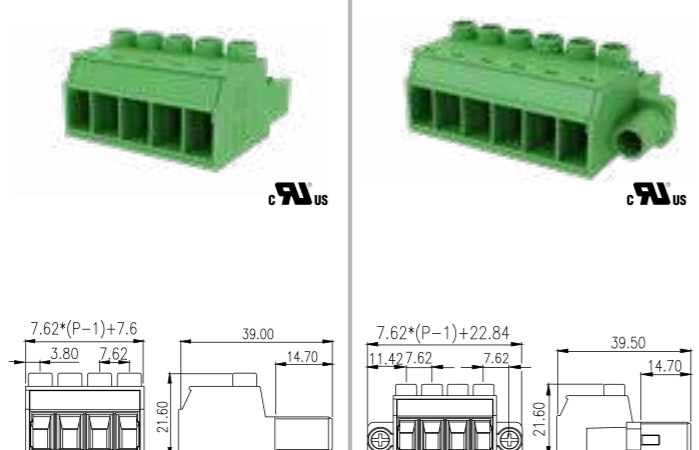
Please refer to the related page number for the compatible headers.

Socket

ECH762VM-XXP	P67
ECH762RM-XXP	P67
ECH762RRM-XXP	P67
ECH762RTM-XXP	P67
ECH762VTM-XXP	P67
ECH762HRM-XXP	P68

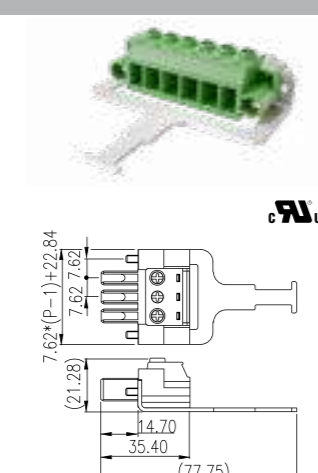
Please refer to the related page number for the compatible headers.

7.62mm		EC762H-XXP		EC762HM-XXP		Socket	
Technical Data		UL	IEC			For EC762H-XXP	
Rated voltage	600V	600V	1000V			ECH762V-XXP	P67
Rated current	41A	41A	41A			ECH762R-XXP	P67
Solid (AWG/mm ²)	30-8	0.2-6	0.2-6			ECH762RR-XXP	P67
Flexible (AWG/mm ²)	30-8	0.2-6	0.2-6			ECH762HR-XXP	P68
Rated impulse voltage		8KV	8KV			ECH762HRR-XXP	P68
Torque (N-m)	0.7	0.5	0.5			ECHP762V-XXP	P70
Screw		M3	M3			For EC762HM-XXP	
Wire strip length	10-11mm					ECH762VM-XXP	P67
Number of Positions						ECH762VTM-XXP	P67
EC762HM-XXP	02-10P					ECH762RM-XXP	P67
EC762H-XXP	02-12P					ECH762RRM-XXP	P67
Accessories						ECH762RTM-XXP	P67
ESDK2	P54					ECH762HRM-XXP	P68

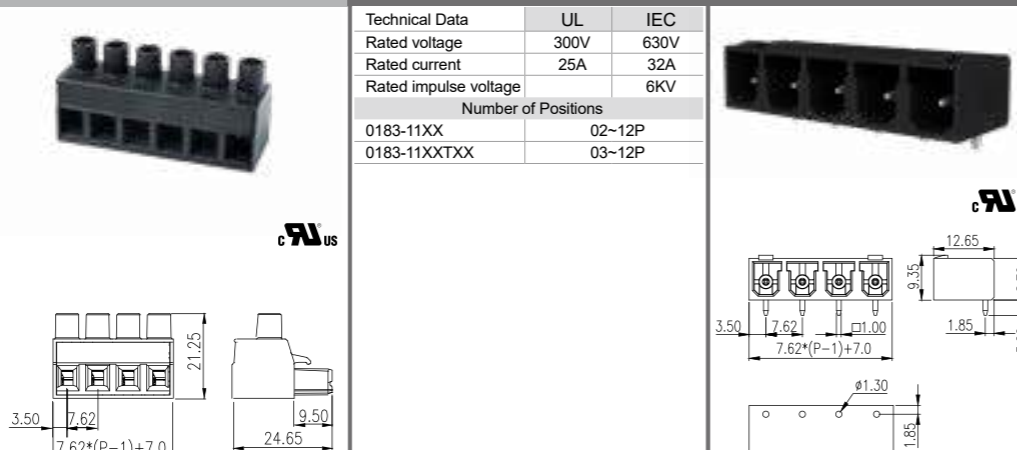


Please refer to the related page number for the compatible headers.

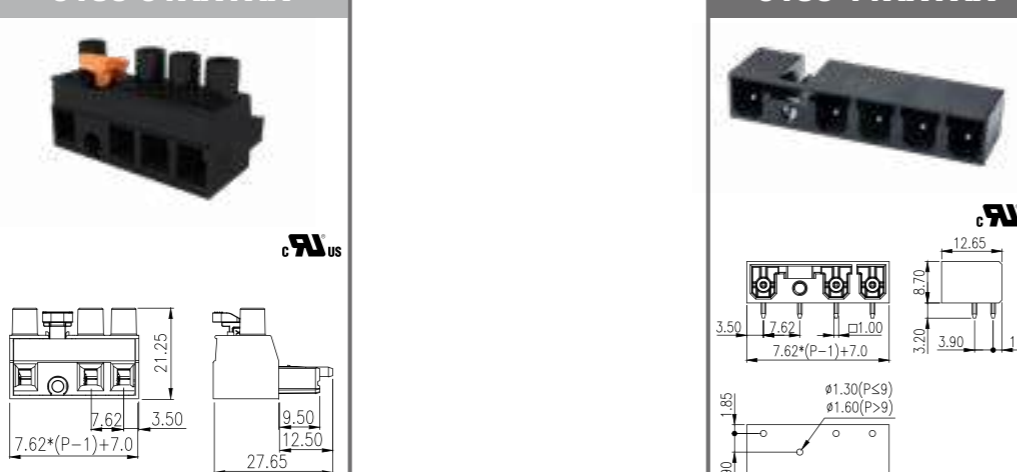
7.62mm		EC762HLNM-XXP	
Technical Data		UL	IEC
Rated voltage	600V	600V	1000V
Rated current	41A	41A	41A
Solid (AWG/mm ²)	30-8	0.2-6	0.2-6
Flexible (AWG/mm ²)	30-8	0.2-6	0.2-6
Rated impulse voltage		8KV	8KV
Torque (N-m)	0.5-0.6		
Screw	M3		
Wire strip length	7-8mm		
Number of Positions			
EC762HLNM-XXP	02-04P&07P		
Accessories			
ESDK2	P54		



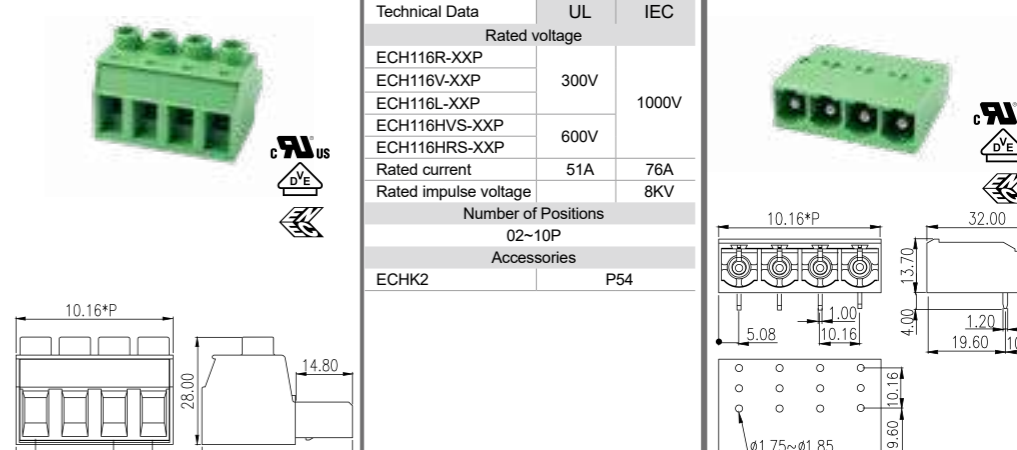
7.62mm		0183-01XX		7.62mm		0183-11XX	
Technical Data		UL	IEC	Technical Data		UL	IEC
Rated voltage	600V	600V	630V	Rated voltage	300V	630V	630V
Rated current	25A	25A	32A	Rated current	25A	32A	32A
Solid (AWG/mm ²)	20-10	0.2-6	0.2-6	Rated impulse voltage		6KV	6KV
Flexible (AWG/mm ²)	20-10	0.2-6	0.2-6	Number of Positions			
Rated impulse voltage		6KV	6KV	0183-11XX	02-12P		
Torque (N-m)	0.5-0.6			0183-11XXTX	03-12P		
Screw	M3						
Wire strip length	8-9mm						
Number of Positions							
0183-01XX	02-12P						
0183-01XXTX	03-12P						



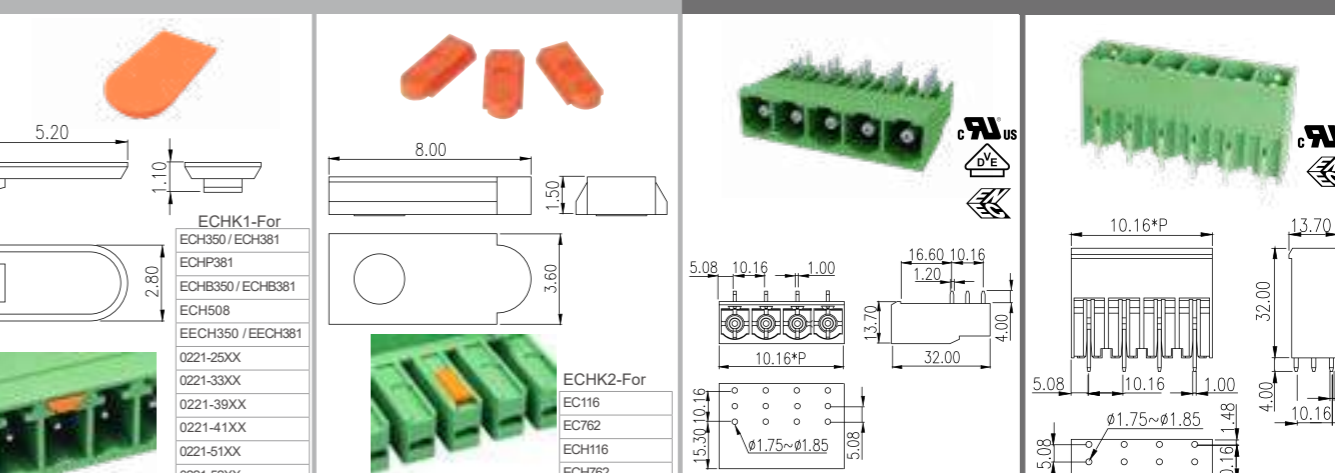
7.62mm		0183-01XXTX		7.62mm		0183-11XXTX	
Technical Data		UL	IEC	Technical Data		UL	IEC
Rated voltage	600V	600V	630V	Rated voltage	300V	630V	630V
Rated current	25A	25A	32A	Rated current	25A	32A	32A
Solid (AWG/mm ²)	20-10	0.2-6	0.2-6	Rated impulse voltage		6KV	6KV
Flexible (AWG/mm ²)	20-10	0.2-6	0.2-6	Number of Positions			
Rated impulse voltage		6KV	6KV	0183-11XX	02-12P		
Torque (N-m)	0.5-0.6			0183-11XXTX	03-12P		
Screw	M3						
Wire strip length	8-9mm						
Number of Positions							
0183-01XXTX	02-12P						
0183-01XXTX	03-12P						



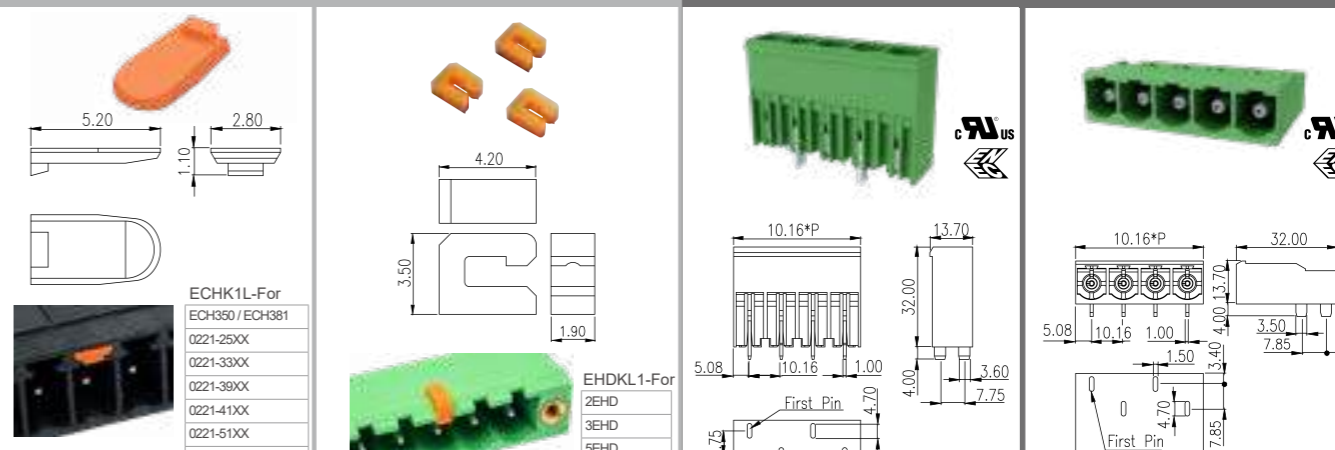
10.16mm		EC116V-XXP		10.16mm		ECH116R-XXP	
Technical Data		UL	IEC	Technical Data		UL	IEC
Rated voltage	600V	600V	1000V	Rated voltage		300V	1000V
Rated current	51A	51A	76A	ECH116R-XXP			
Solid (AWG/mm ²)	16-6	0.5-16	0.5-16	ECH116V-XXP			
Flexible (AWG/mm ²)	16-6	0.5-16	0.5-16	ECH116L-XXP			
Rated impulse voltage		8KV	8KV	ECH116HVS-XXP			
Torque (N-m)	1.2-1.5			ECH116HRS-XXP			
Screw	M4			Rated current	51A	76A	76A
Wire strip length	14-15mm			Rated impulse voltage		8KV	8KV
Number of Positions				Number of Positions			
02-10P				02-10P			
Accessories				Accessories			
ECHK2	P54			ECHK2	P54		



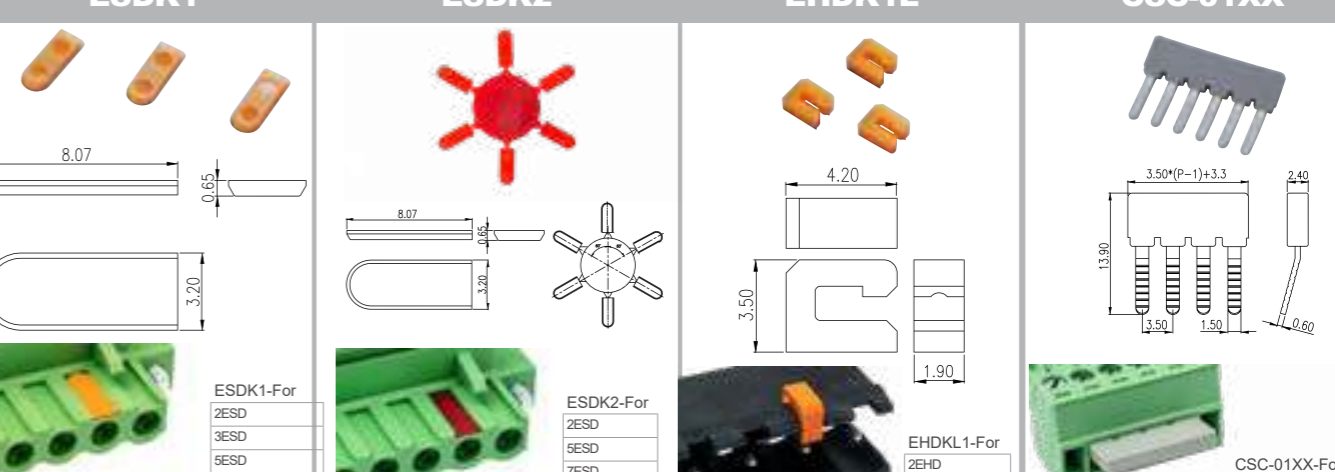
ECHK1		ECHK2		ECH116L-XXP		ECH116V-XXP	
Technical Data		Technical Data		Technical Data		Technical Data	
Rated voltage		Rated voltage		Rated voltage		Rated voltage	
600V		600V		600V		600V	
Rated current		Rated current		Rated current		Rated current	
41A		41A		41A		41A	
Screw		Screw		Screw		Screw	
M3		M3		M3		M3	
Wire strip length		Wire strip length		Wire strip length		Wire strip length	
7-8mm		7-8mm		7-8mm		7-8mm	
Number of Positions		Number of Positions		Number of Positions		Number of Positions	
02-10P		02-10P		02-10P		02-10P	
Accessories		Accessories		Accessories		Accessories	
ESDK2		ESDK2		ESDK2		ESDK2	
P54		P54		P54		P54	




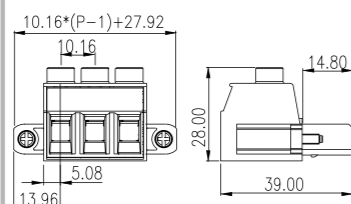
ECHK1L		EHDK1		ECH116HVS-XXP		ECH116HRS-XXP	
Technical Data		Technical Data		Technical Data		Technical Data	
Rated voltage		Rated voltage		Rated voltage		Rated voltage	
600V		600V		600V		600V	
Rated current		Rated current		Rated current		Rated current	
25A		25A		25A		25A	
Screw		Screw		Screw		Screw	
M3		M3		M3		M3	
Wire strip length		Wire strip length		Wire strip length		Wire strip length	
8-9mm		8-9mm		8-9mm		8-9mm	
Number of Positions		Number of Positions		Number of Positions		Number of Positions	
02-12P		02-12P		02-12P		02-12P	
Accessories		Accessories		Accessories		Accessories	
ESDK2		ESDK2		ESDK2		ESDK2	
P54		P54		P54		P54	




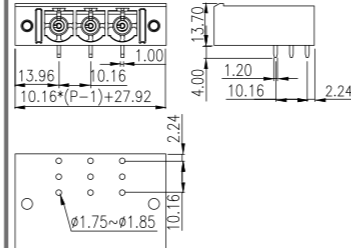
ESDK1		ESDK2		EHDK1L		CSC-01XX	
Technical Data		Technical Data		Technical Data		Technical Data	
Rated voltage		Rated voltage		Rated voltage		Rated voltage	
600V		600V		600V		600V	
Rated current		Rated current		Rated current		Rated current	
25A		25A		25A		25A	
Screw		Screw		Screw		Screw	
M3		M3		M3		M3	
Wire strip length		Wire strip length		Wire strip length		Wire strip length	
8-9mm		8-9mm		8-9mm		8-9mm	
Number of Positions		Number of Positions		Number of Positions		Number of Positions	
02-12P		02-12P		02-12P		02-12P	
Accessories		Accessories		Accessories		Accessories	
ESDK2		ESDK2		ESDK2		ESDK2	
P54		P54		P54		P54	



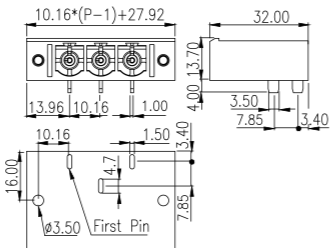
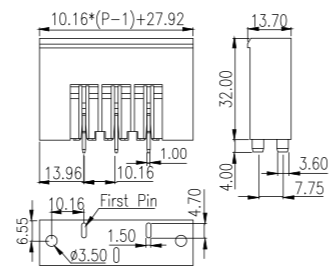


10.16mm		EC116VM-XXP	
Technical Data	UL	IEC	
Rated voltage	600V	1000V	
Rated current	51A	76A	
Solid (AWG/mm ²)	16-6	0.5-16	
Flexible (AWG/mm ²)	16-6	0.5-16	
Rated impulse voltage		8KV	
Torque (N-m)	1.2~1.5		
Screw	M4		
Wire strip length	14~15mm		
Number of Positions			
02~08P			
Number of Positions			
ECHK2 P54			


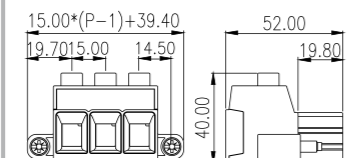



10.16mm		ECH116RM-XXP	
Technical Data	UL	IEC	
Rated voltage			
ECH116RM-XXP 300V			
ECH116HVSM-XXP 600V			
ECH116HRSM-XXP 600V			
Rated current	51A	76A	
Rated impulse voltage		8KV	
Number of Positions			
02~08P			
Accessories			
ECHK2 P54			


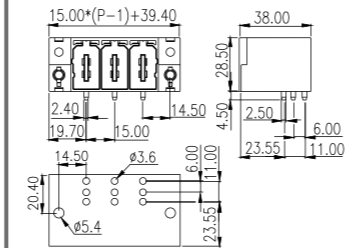



ECH116HRSM-XXP		ECH116HVSM-XXP	
 			
 			

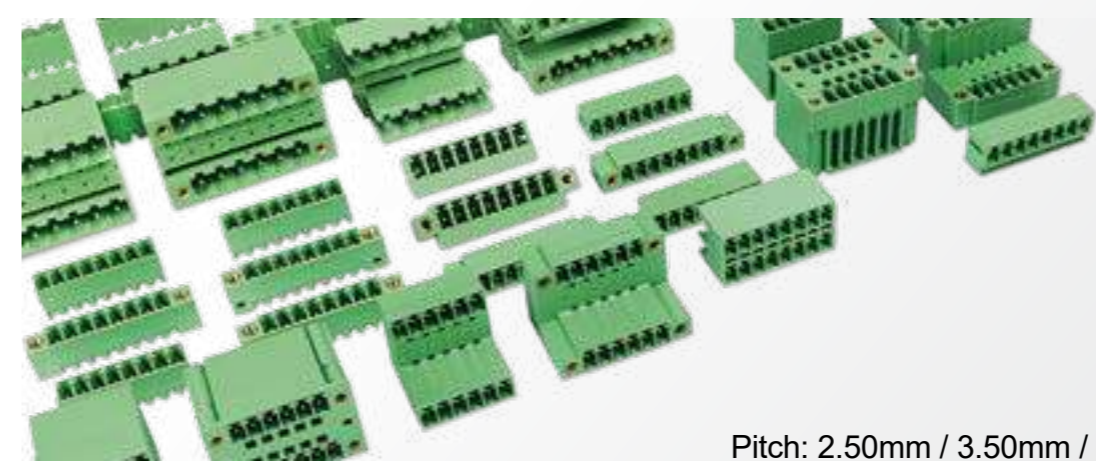
15.00mm		EC150VM-XXP	
Technical Data	UL	IEC	
Rated voltage	600V	1000V	
Rated current	115A	125A	
Solid (AWG/mm ²)	20-2	0.5-35	
Flexible (AWG/mm ²)	20-2	0.5-35	
Rated impulse voltage		8KV	
Torque (N-m)	2.5~4		
Screw	M5		
Wire strip length	19~20mm		
Number of Positions			
EC150VM-XXP 02~08P			

15.00mm		ECH150RM-XXP	
Technical Data	UL	IEC	
Rated voltage	600V	1000V	
Rated current	115A	125A	
Rated impulse voltage		8KV	
Number of Positions			
ECH150RM-XXP 02~08P			

PCB Sockets



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



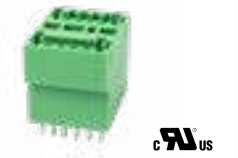
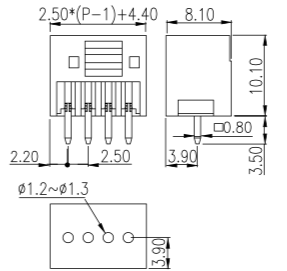
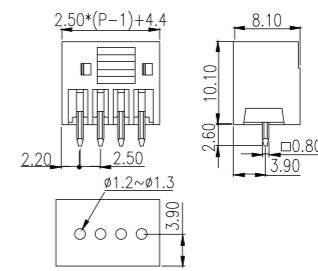
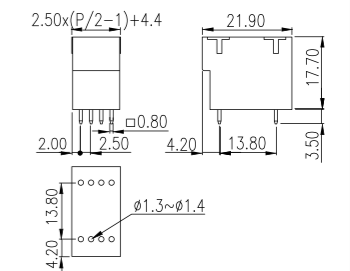
Materials: General engineering insulation for wave soldering process
 temperature withstand insulation for reflow soldering process

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

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

15.00mm		EC150VM-XXP	
			
			

2.50mm		ECH250V-XXP		ECH250V-XXPL		ECHB250V-XXP	
Technical Data	UL	IEC					
Rated voltage	150V	320V					
Rated current	4A	4A					
Rated impulse voltage		2.5KV					
Number of Positions							
ECH250V-XXP 02~24P							
ECH250R-XXP 04~48P							
* The last suffix "L" of part number represents THR version							

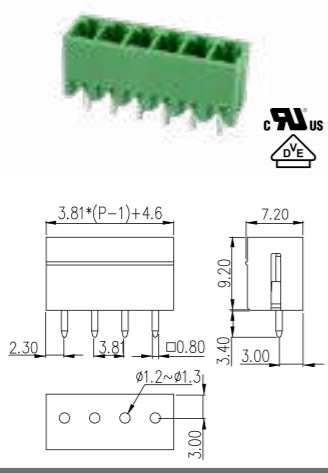







3.81mm

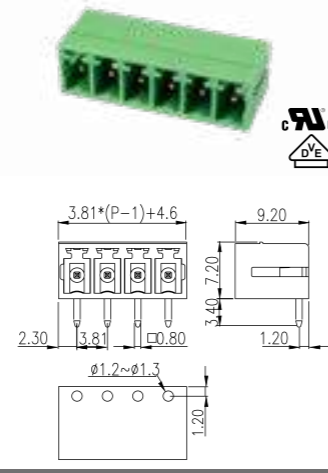
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Rated impulse voltage		2.5kV
Number of Positions		
ECH381H-XXP	02~18P	
ECH381V-XXP		
ECH381VD-XXP		
ECH381R-XXP		
ECH381RD-XXP		
ECH381RR-XXP		
ECH381A-XXP		
ECH381V-XXPL		
ECH381R-XXPL		
ECH381RR-XXPL		
ECH381AM-XXP		
ECH381VM-XXP	02~24P	
ECH381RM-XXP		
ECH381RRM-XXP		
ECH381VJ-XXP		
ECH381VJ-XXPL		
ECH381VM-XXPL		
ECH381RM-XXPL		
ECH381RRM-XXPL		
ECH381RJ-XXP		
ECH381RJ-XXPL		
ECHB381VM-XXP		
EECH381V-XXP	04~32P	
ECHB381R-XXP	04~36P	
EECH381R-XXP		
ECHB381RRD-XXP	04~48P	
Accessories		
ECHK1	P54	

* The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P54)

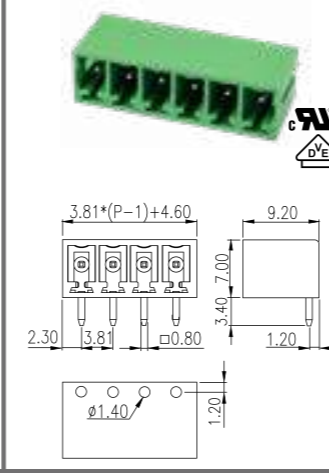
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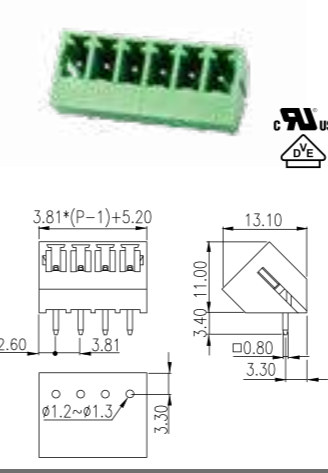
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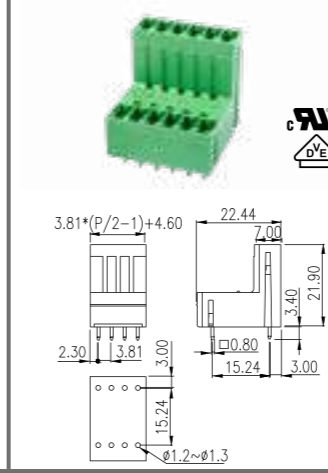
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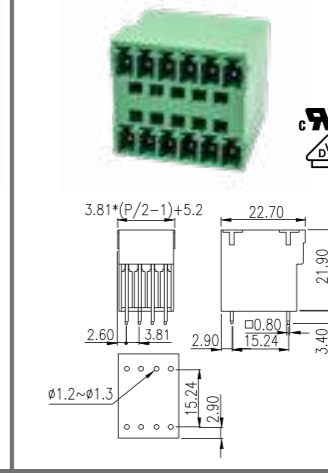
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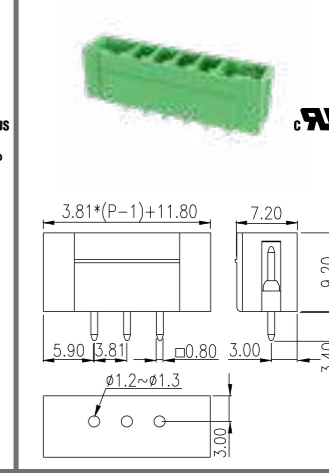
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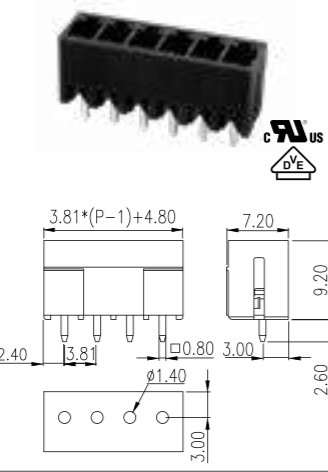
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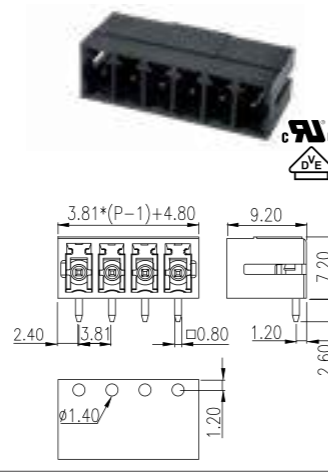
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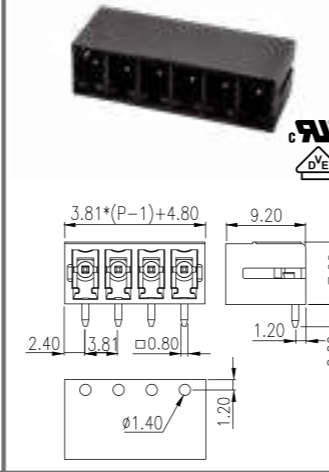
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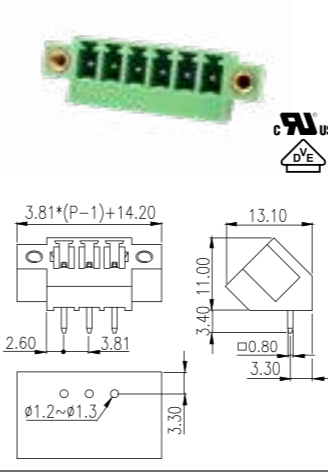
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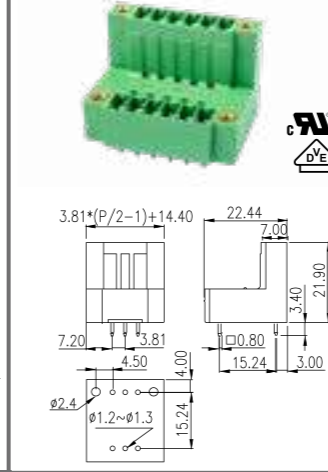
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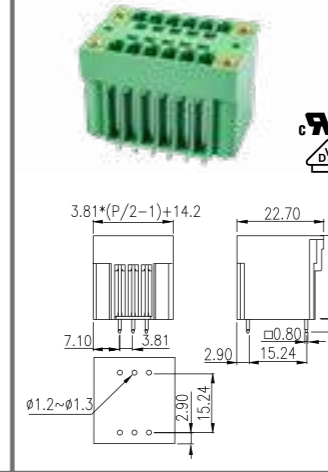
ECH381AM-XXP



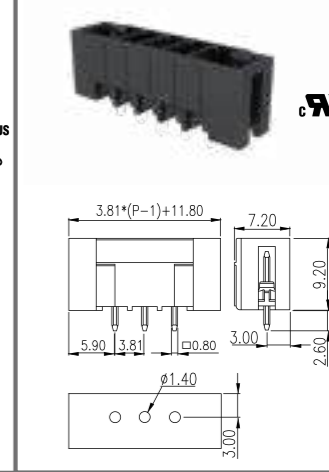
EECH381VM-XXP



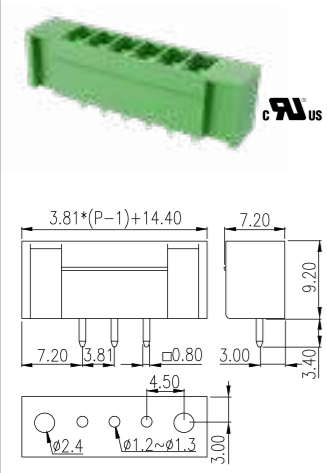
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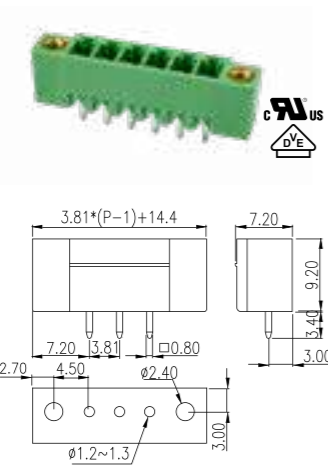
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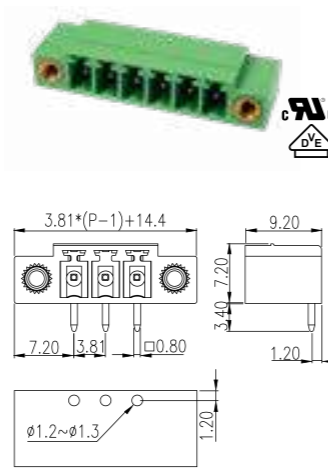
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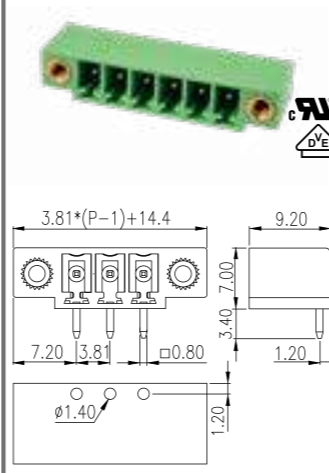
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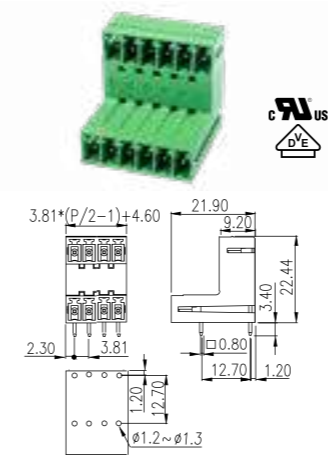
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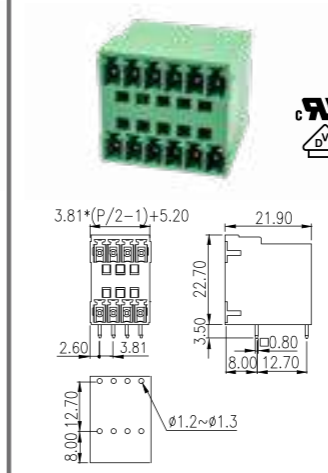
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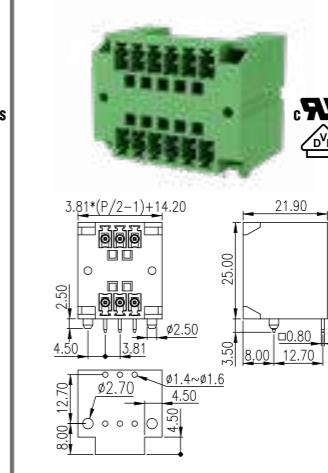
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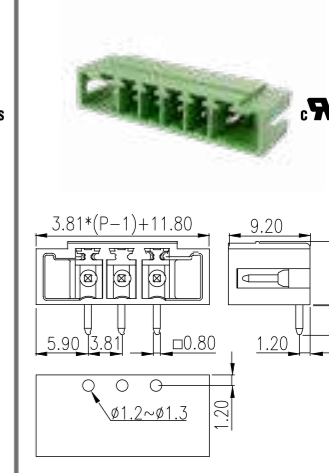
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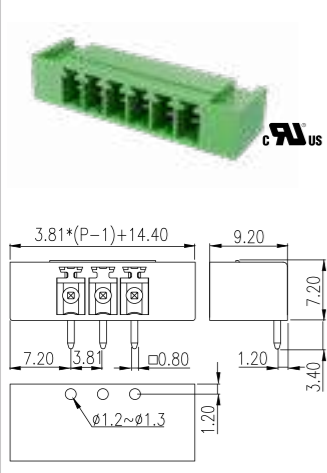
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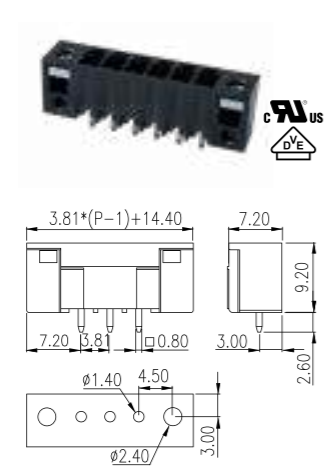
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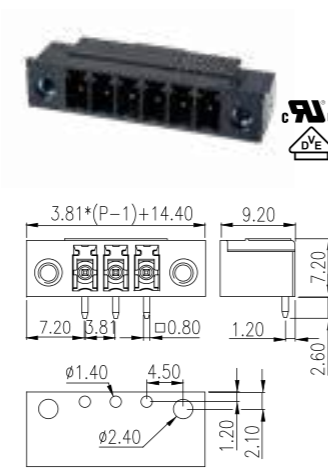
ECH381RD-XXP



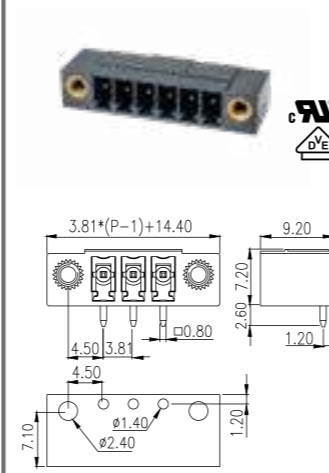
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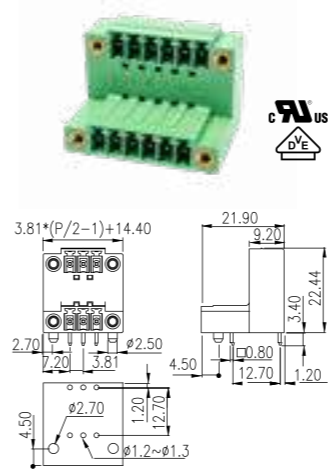
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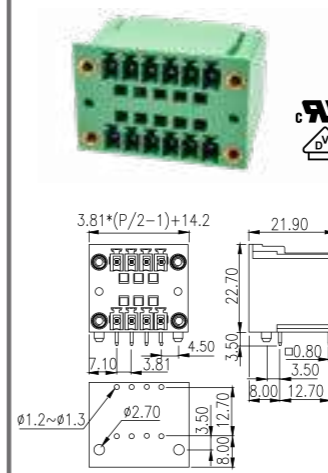
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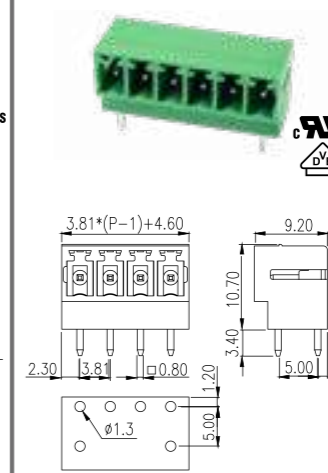
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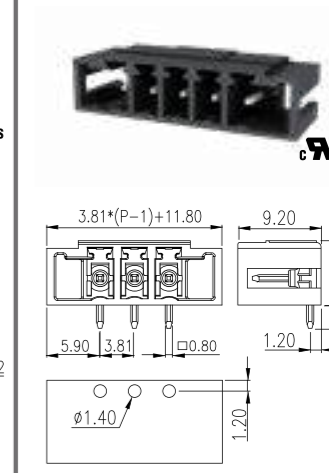
ECHB381RM-XXP



ECH381H-XXP



ECH381RJ-XXPL




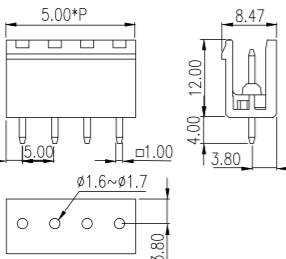

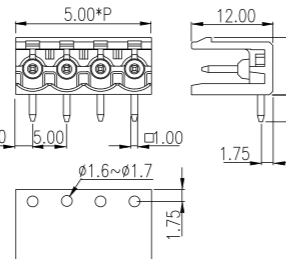

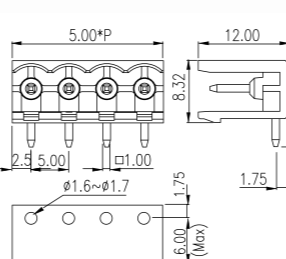

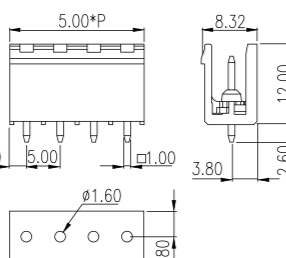

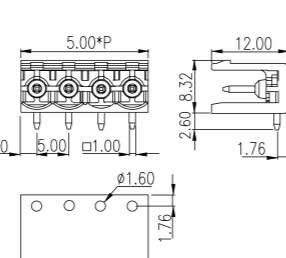

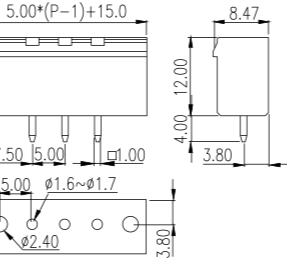

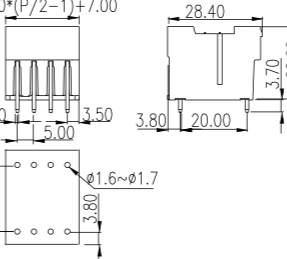

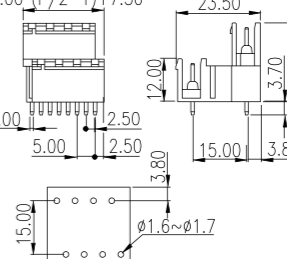

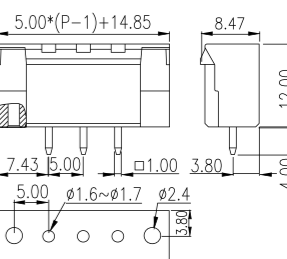

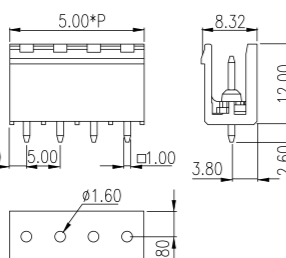

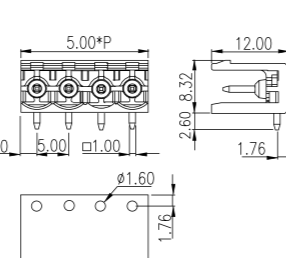

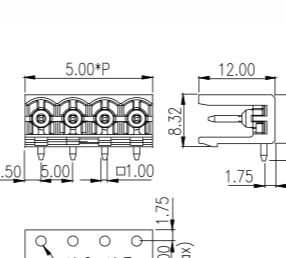

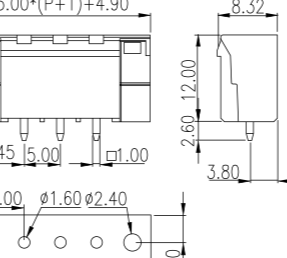

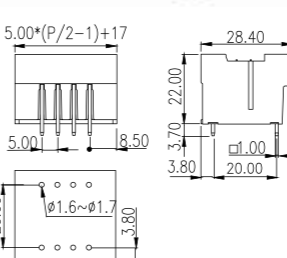

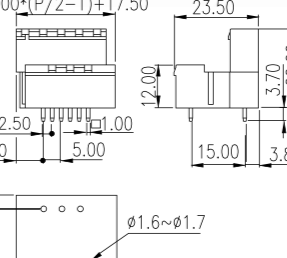

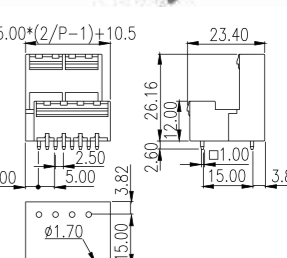

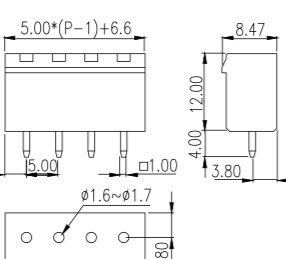

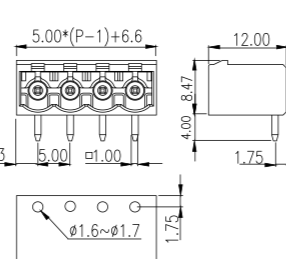

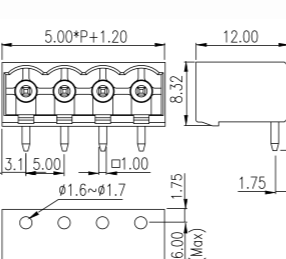

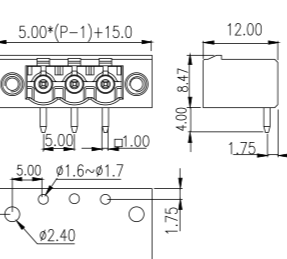

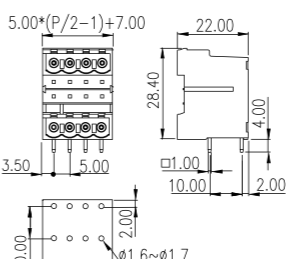

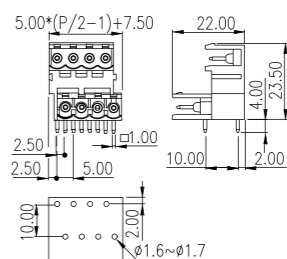

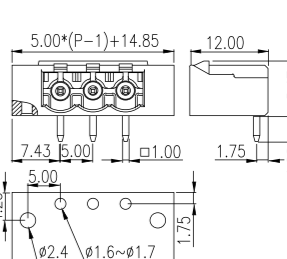

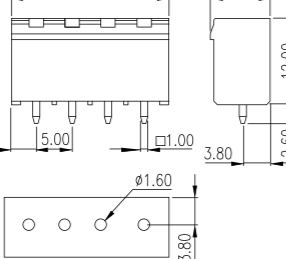

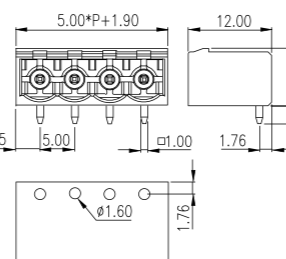

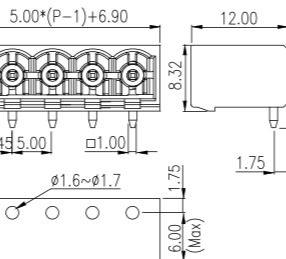

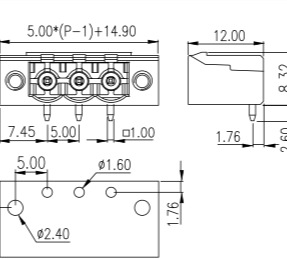

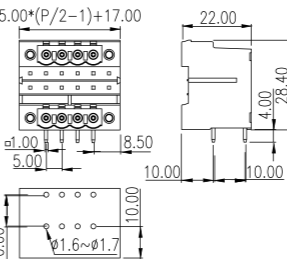

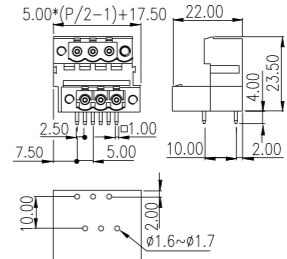

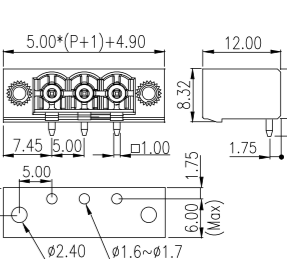
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Rated impulse voltage		4KV

Number of Positions	
5EHDRR-XXP	02~13P
5EHDRRC-XXP	
5EHDV-XXP	
5EHDV-XXPL	
5EHDVC-XXP	
5EHDVC-XXPL	
5EHDVG-XXP	
5EHDVG-XXPL	
5EHDR-XXP	
5EHDR-XXPL	
02~24P	
5EHDRC-XXP	04~24P
5EHDRC-XXPL	
5EHDRG-XXP	
5EHDRG-XXPL	
5EHDV-XXP	
5EHDV-XXPL	
5EHDVM-XXP	
5EHDVM-XXPL	
5EHDV-XXP	
5EHDV-XXPL	
04~36P	
5EHDV-XXP	04~40P
5EHDV-XXPL	
5EHDV-XXP	
5EHDV-XXPL	
5EHDV-XXP	
5EHDV-XXPL	
5EHDV-XXP	
5EHDV-XXPL	
5EHDV-XXP	
5EHDV-XXPL	
04~48P	
5EHDV-XXP	04~56P
5EHDV-XXPL	
5EHDV-XXP	
5EHDV-XXPL	
5EHDV-XXP	
5EHDV-XXPL	
5EHDV-XXP	
5EHDV-XXPL	
5EHDV-XXP	
5EHDV-XXPL	

Accessories	
EHDK1	P54

* The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P54)

5.08mm

ECH508V-XXP

5.08mm

2EHDV-XXP

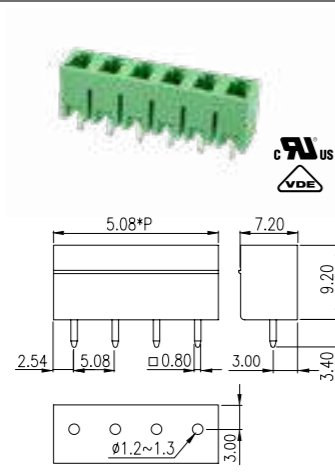
2EHDV-XXP

2EHDR-XXP

2EHDV-XXP

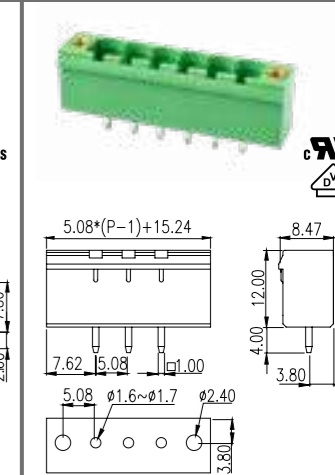
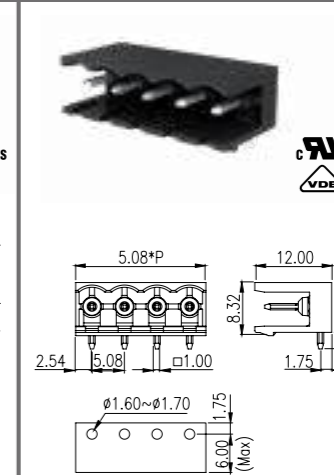
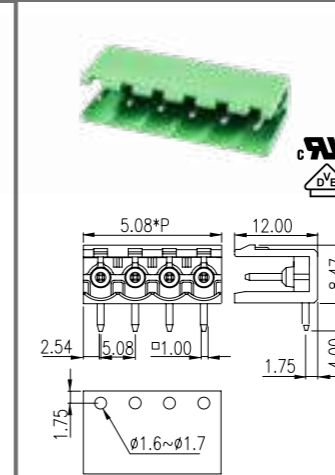
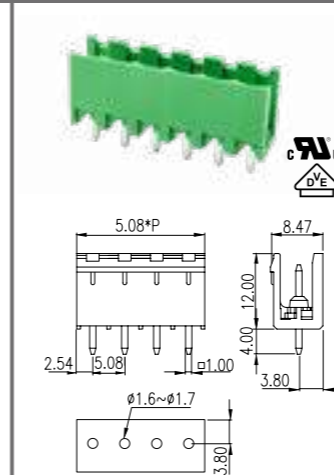
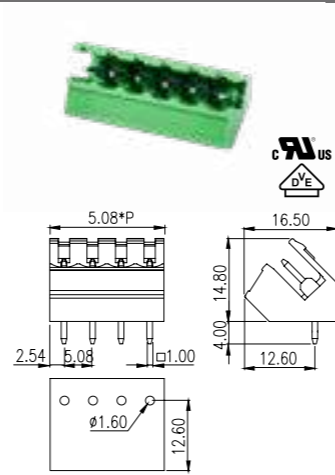
2EHDV-XXP

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	12A	14A
Rated impulse voltage		4KV
Number of Positions		
02-24P		
Accessories		
EHDK1		P54

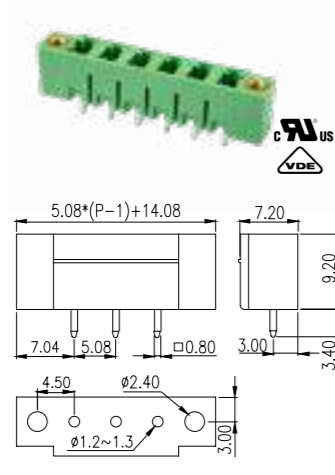


Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	20A	18A
Rated impulse voltage		4KV
Number of Positions		
02-24P		
Accessories		
EHDK1		P54

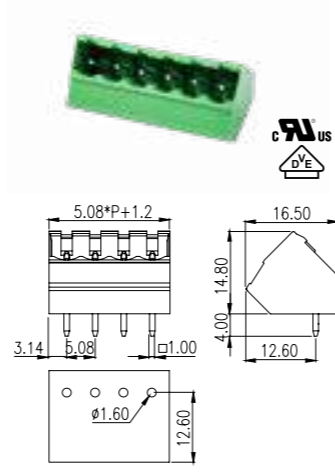
* The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P54)



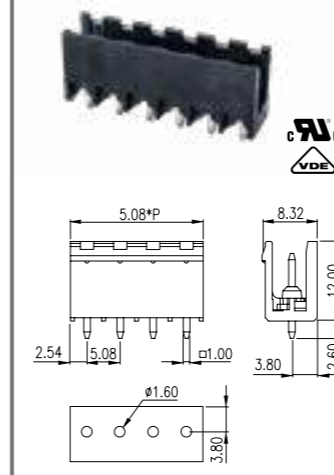
ECH508VM-XXP



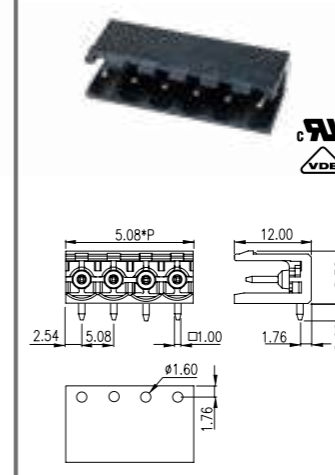
2EHDAC-XXP



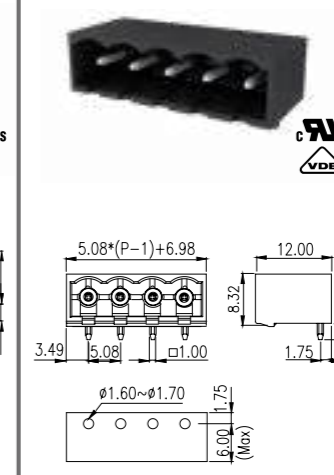
2EHDV-XXPL



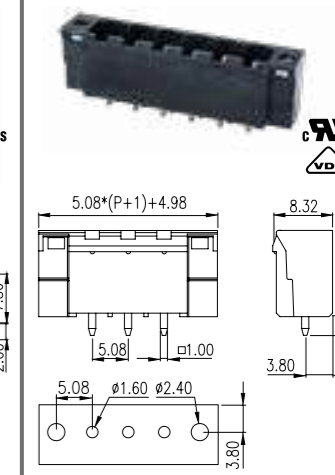
2EHDR-XXPL



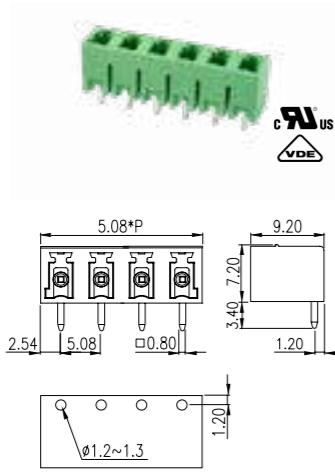
2EHDRC-XXPL



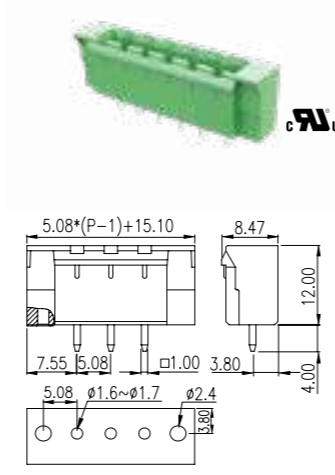
2EHDV-XXPL



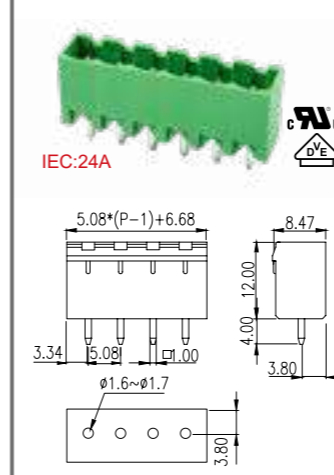
ECH508R-XXP



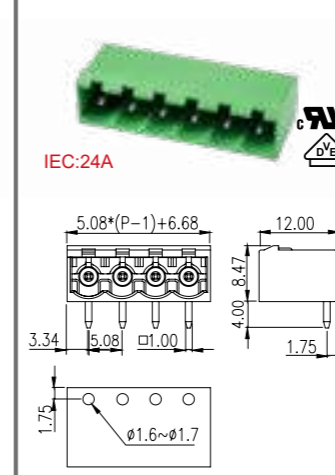
2EHDVG-XXP



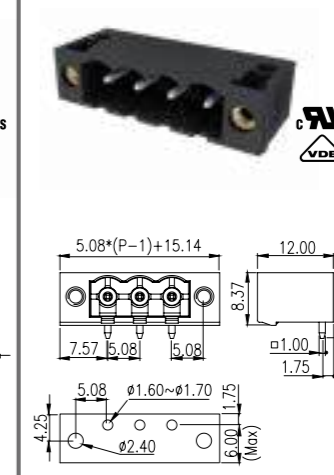
2EHDVC-XXP



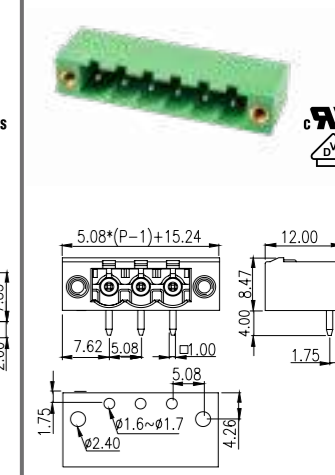
2EHDRC-XXP



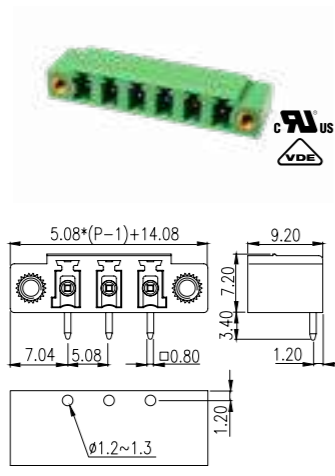
2EHDV-XXPL



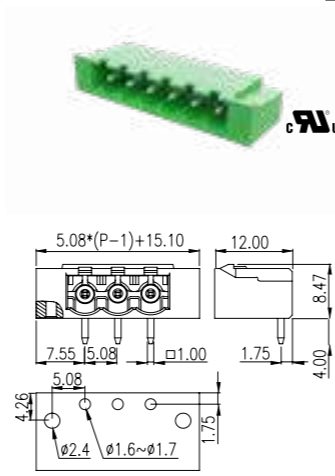
2EHDV-XXPL



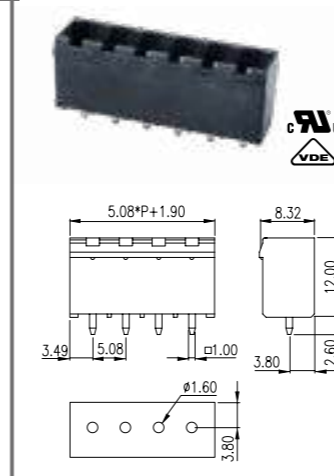
ECH508RM-XXP



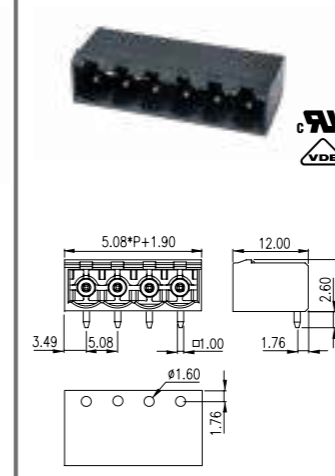
2EHDRC-XXP



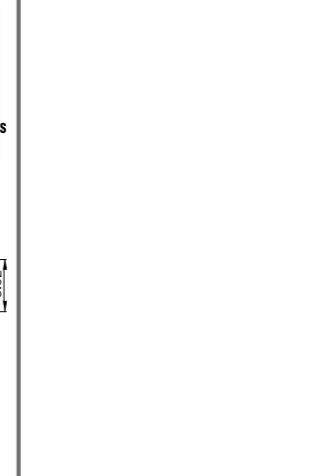
2EHDV-XXPL



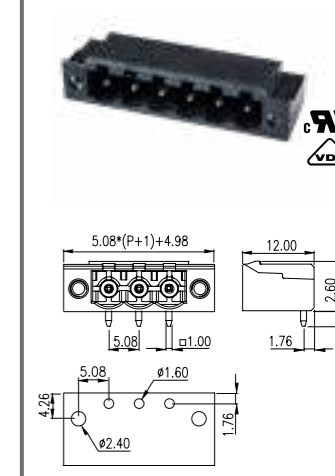
2EHDRC-XXPL



2EHDV-XXPL



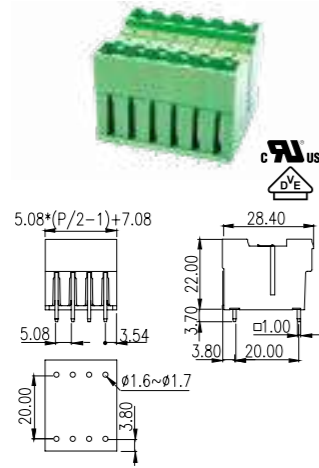
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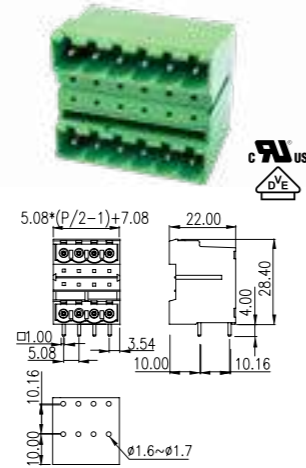
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	18A
Rated impulse voltage		4KV
Number of Positions		
2EHDBVM-XXP	04~44P	
2EHDBRM-XXP		
2EHDBV-XXP		
2EHDBR-XXP		
2EHDV-XXP	04~48P	
2EHDVM-XXP		
2EHDR-XXP		
2EHDRM-XXP		
Accessories		
EHDK1	P54	

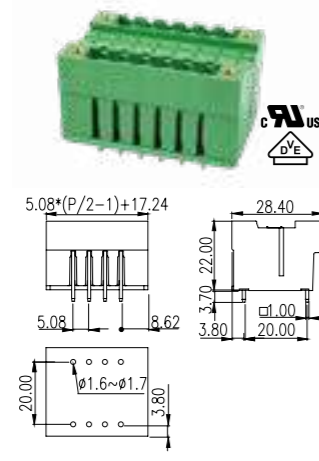
2EHDBV-XXP



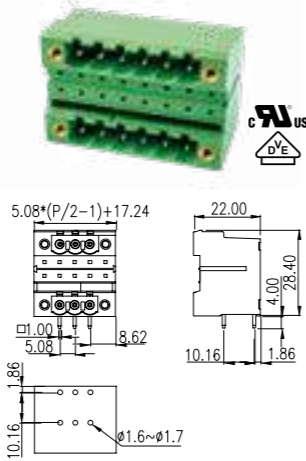
2EHDBR-XXP



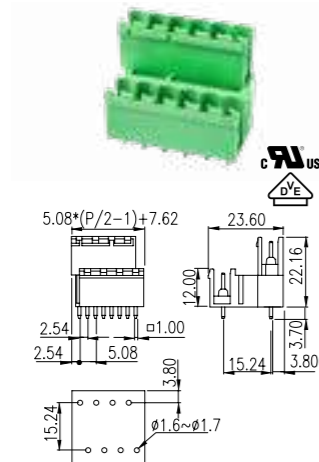
2EHDBVM-XXP



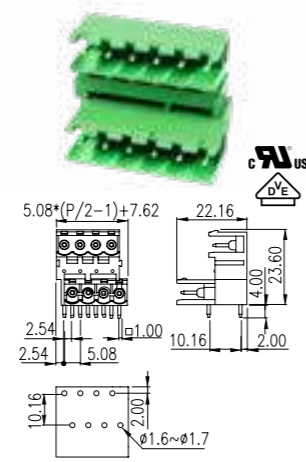
2EHDBRM-XXP



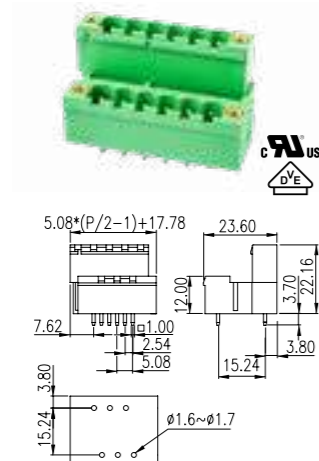
2EHDV-XXP



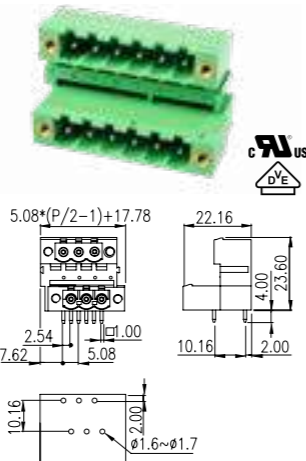
2EHDR-XXP



2EHDVM-XXP



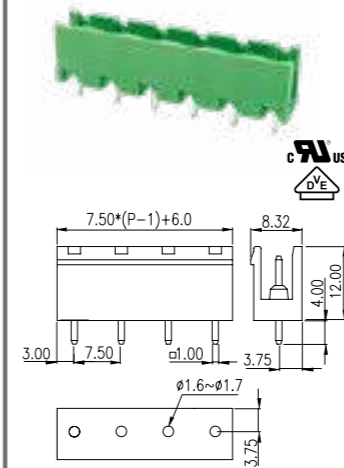
2EHDRM-XXP



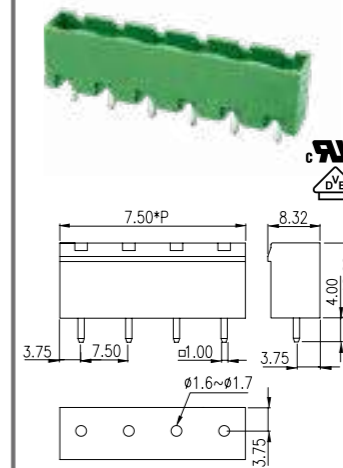
7.50mm

Technical Data	UL	IEC
Rated voltage	300V	800V
Rated current	15A	18A
Rated impulse voltage		6KV
Number of Positions		
	02~12P	
Accessories		
EHDK1	P54	

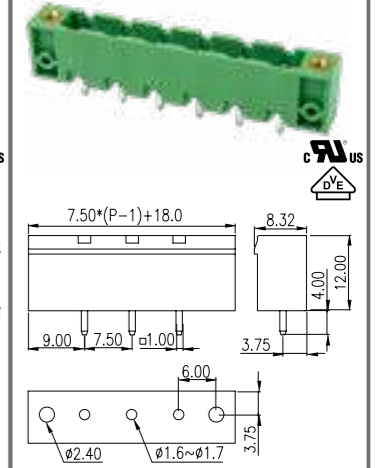
7EHDV-XXP



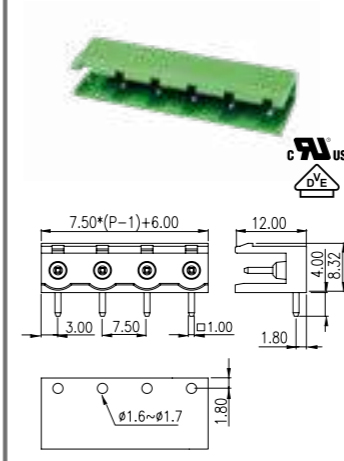
7EHDVC-XXP



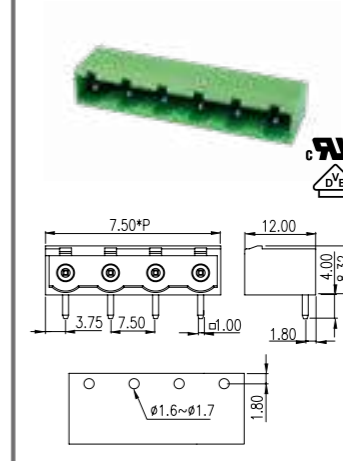
7EHDVM-XXP



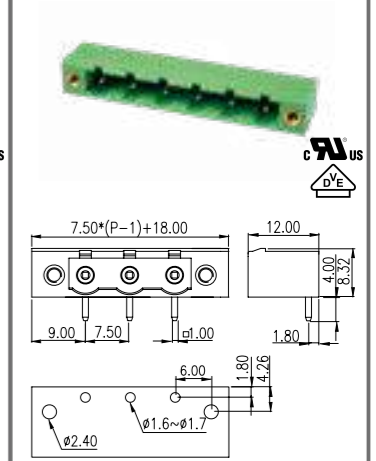
7EHDR-XXP



7EHDRC-XXP



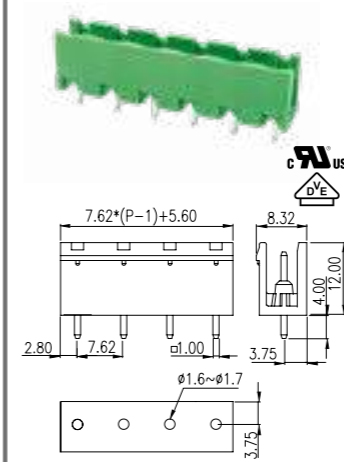
7EHDRM-XXP



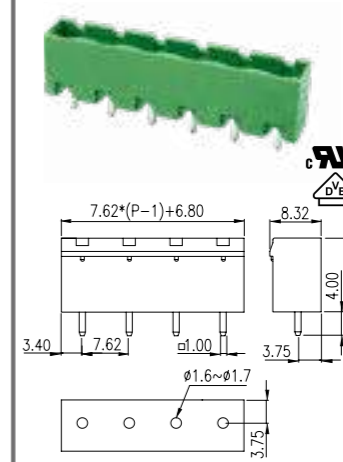
7.62mm

Technical Data	UL	IEC
Rated voltage	300V	800V
Rated current	25A	18A
Rated impulse voltage		6KV
Number of Positions		
	02~14P	
Accessories		
EHDK1	P54	

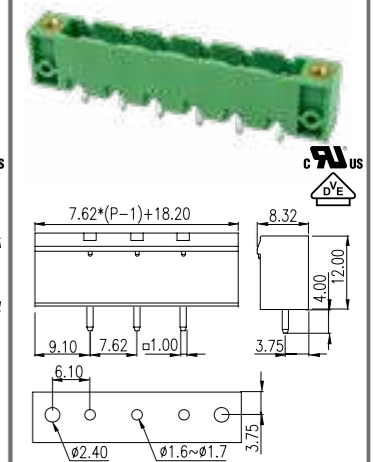
3EHDV-XXP



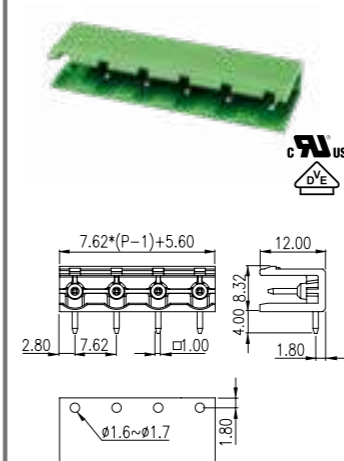
3EHDVC-XXP



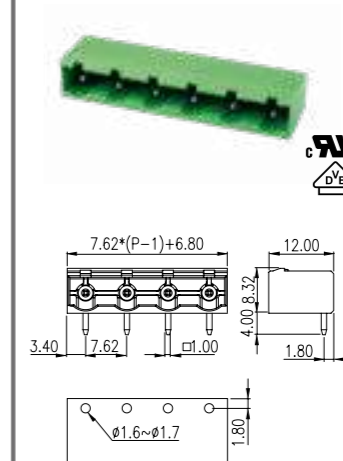
3EHDVM-XXP



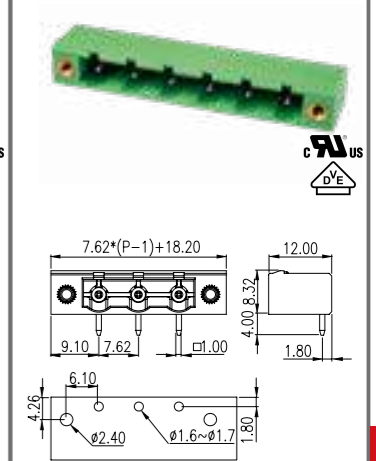
3EHDR-XXP



3EHDRC-XXP



3EHDRM-XXP



7.62mm

ECH762V-XXP

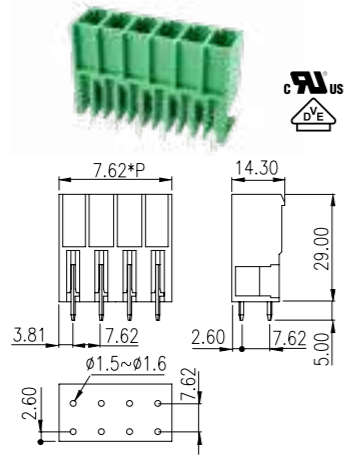
7.62mm

ECH762RR-XXP

7.62mm

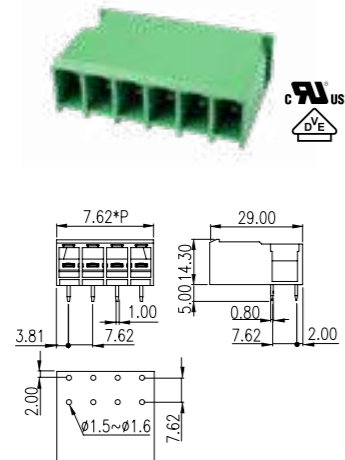
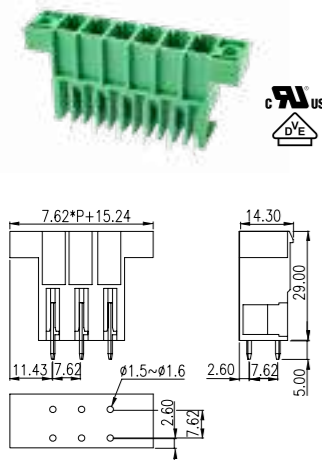
ECH762HR-XXP

Technical Data		UL	IEC
Rated voltage		300V	1000V
Rated current		30A	41A
Rated impulse voltage			8KV
Number of Positions			
02~12P			
Accessories			
ECHK2		P54	



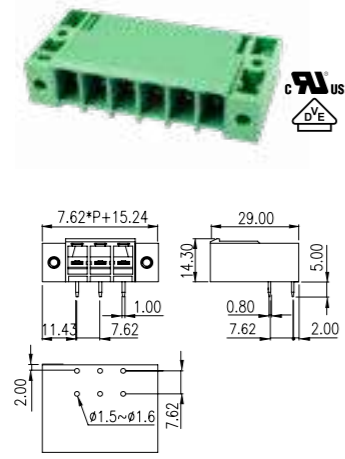
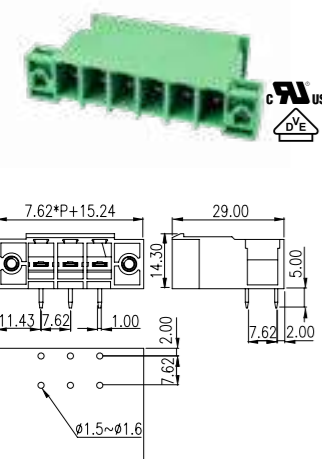
ECH762VTM-XXP

ECH762R-XXP

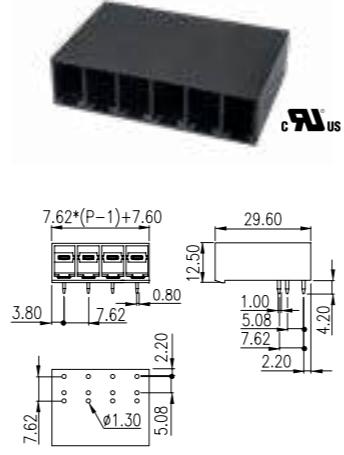


ECH762RTM-XXP

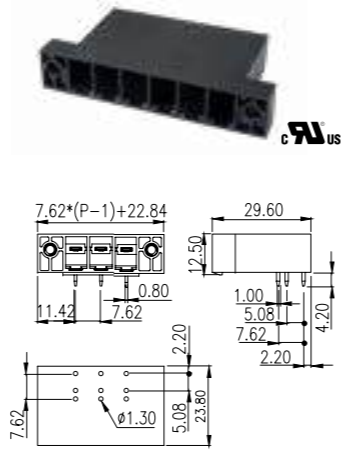
ECH762RM-XXP



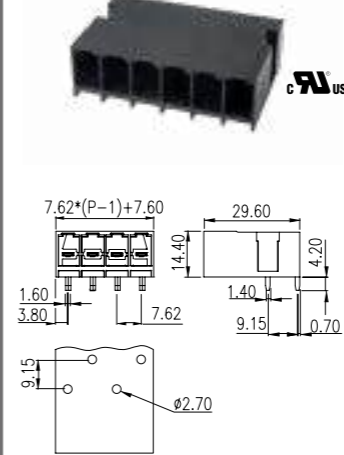
Technical Data		UL	IEC
Rated voltage		300V	1000V
Rated current		41A	41A
Rated impulse voltage			6KV
Number of Positions			
02~12P			
Accessories			
ECHK2		P54	



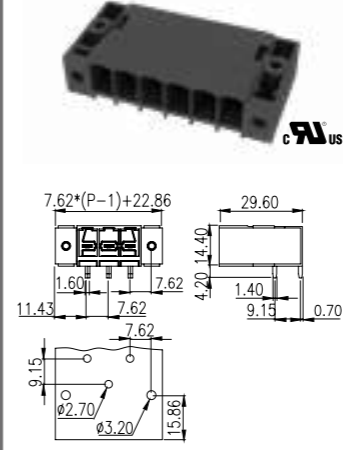
ECH762RRM-XXP



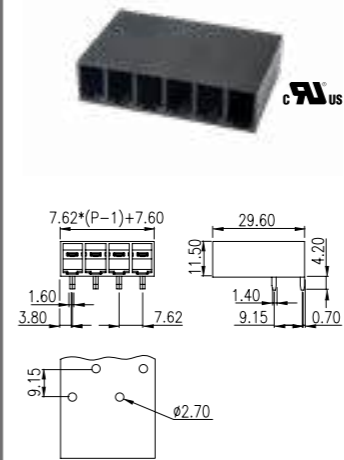
Technical Data		UL	IEC
Rated voltage		600V	1000V
Rated current		41A	41A
Rated impulse voltage			8KV
Number of Positions			
02~12P			
Accessories			
ECHK2		P54	



ECH762HRM-XXP



ECH762HRR-XXP



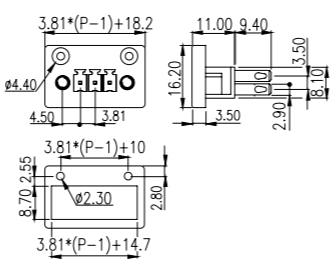


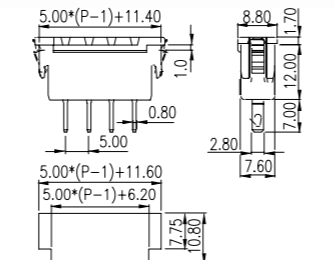


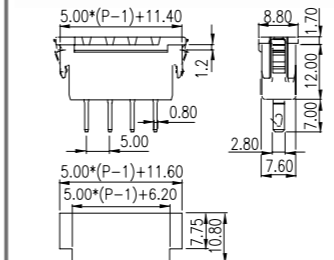


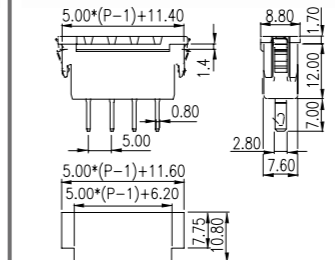
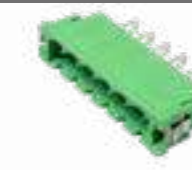

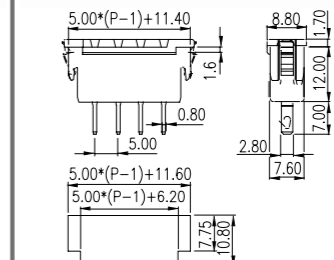


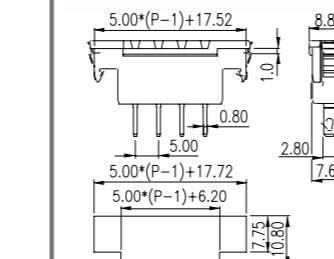


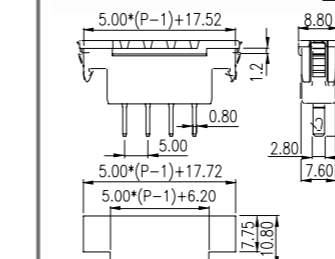


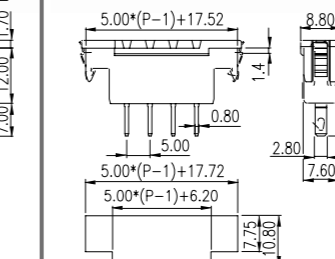


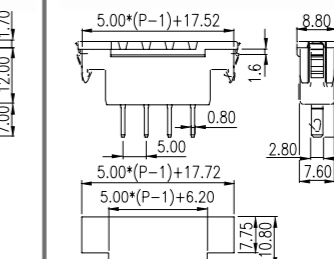


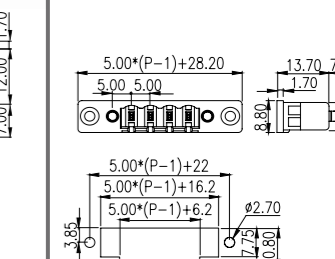


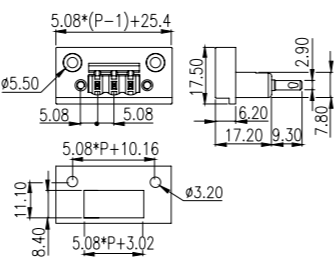


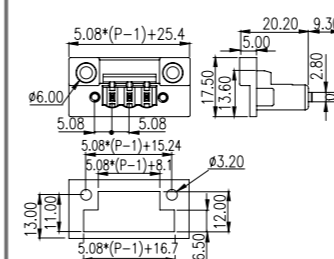


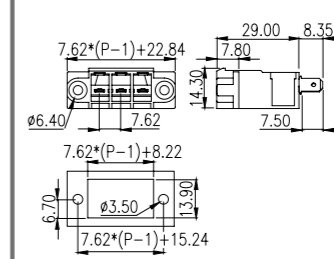


Feed-Through Headers

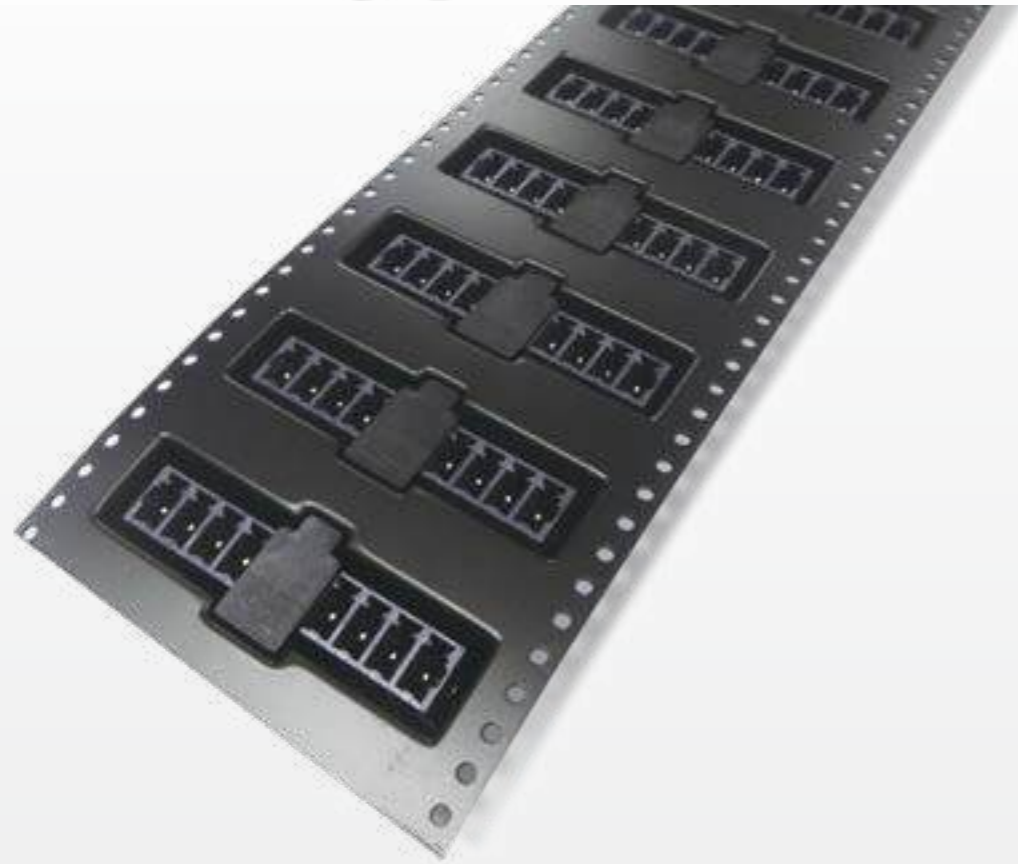


Feed-through headers create a pluggable connection with devices/equipment on its housing/cabinet. The pin design can be a permanent solution or a temporary solution, which brings extremely flexibility in your application, you can choose PID connection plug or screw connection plug to mate with your demand.

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

3.81mm		ECHP381V-XXP							
Technical Data	UL	IEC							
Rated voltage	300V	320V							
Rated current	8A	14A							
Rated impulse voltage		2.5KV							
Number of Positions									
ECHP381V-XXP			02~24P						
Accessories									
ECHK1		P54							
									
5.00mm		5EHDK-XXP/1.0							
Technical Data	UL	IEC							
Rated voltage	300V	600V							
Rated current	15A	18A							
Rated impulse voltage		4KV							
Number of Positions									
EHDK1			02~12P						
Accessories									
ECHK1		P54							
									
5.00mm		5EHDK-XXP/1.2							
									
									
5.00mm		5EHDK-XXP/1.4							
									
									
5.00mm		5EHDK-XXP/1.6							
									
									
5.00mm		5EHDKM-XXP/1.0							
									
									
5.00mm		5EHDKM-XXP/1.2							
									
									
5.00mm		5EHDKM-XXP/1.4							
									
									
5.00mm		5EHDKM-XXP/1.6							
									
									
5.00mm		5EHDKPM-XXP							
									
									
5.08mm		2EHDP-XXP							
Technical Data	UL	IEC							
Rated voltage	300V	630V							
Rated current	15A	18A							
Rated impulse voltage		4KV							
Number of Positions									
EHDP1			02~24P						
Accessories									
ECHK1		P54							
									
5.08mm		2EHDPN-XXP							
									
									
7.62mm		ECHP762V-XXP							
Technical Data	UL	IEC							
Rated voltage	300V	800V							
Rated current	30A	41A							
Rated impulse voltage		6KV							
Number of Positions									
ECHP762V-XXP			02~12P						
Accessories									
ECHK2		P54							
									

Tape & Reel Packaging



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

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

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

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



Pick up cap for vertical socket/header



T & R packaging in antistatic material



Customized tape, tube magazine packing by request

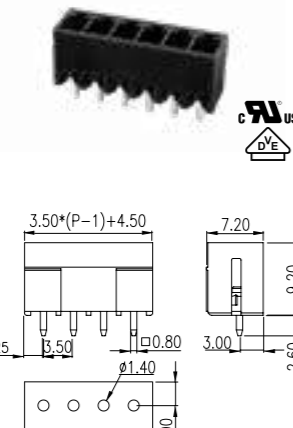
3.50mm		0156-26XX-BK-WR 0156-26XXLWR	0156-25XX-BK-WR 0156-25XXLWR	0156-29XX-BK-WR 0156-29XXLWR
Technical Data	UL IEC			
Rated voltage	150V 320V			
Rated current	10A 10A			
Rated impulse voltage	2.5KV			
Number of Positions		* The last suffix "L" of part number represents THR version		
0156-24XX-BK-WR	04~28P			
0156-24XXLWR				
0156-20XX-BK-WR				
0156-20XXLWR				
0156-21XX-BK-WR				
0156-21XXLWR				
0156-21XX-BK-WR				
0156-21XXLWR				
0156-21XX-BK-WR				
0156-21XXLWR				
0156-21XX-BK-WR	04~32P			
0156-21XXLWR				
0156-20XX-BK-WR				
0156-20XXLWR				
0156-24XX-BK-WR				
0156-24XXLWR				
0156-24XX-BK-WR				
0156-24XXLWR				
0156-24XX-BK-WR				
0156-24XXLWR				
0156-25XX-BK-WR	04~36P			
0156-25XXLWR				
0156-25XX-BK-WR				
0156-25XXLWR				
0156-25XX-BK-WR				
0156-25XXLWR				
0156-25XX-BK-WR				
0156-25XXLWR				
0156-25XX-BK-WR				
0156-25XXLWR				
3.50mm		0159-11XXWR 0159-11XXLWR	0159-31XXWR 0159-31XXLWR	0159-13XXWR 0159-13XXLWR
Technical Data	UL IEC			
Rated voltage	150V 320V			
Rated current				
Number of Positions		* The last suffix "L" of part number represents THR version		
0159-13XXWR	8A			
0159-13XXLWR				
0159-33XXWR				
0159-33XXLWR				
0159-11XXWR				
0159-11XXLWR				
0159-12XXWR				
0159-12XXLWR				
0159-12XXWR				
0159-12XXLWR				
0159-13XXWR	10A			
0159-13XXLWR				
0159-31XXWR				
0159-31XXLWR				
0159-31XXWR				
0159-31XXLWR				
0159-32XXWR				
0159-32XXLWR				
0159-32XXWR				
0159-32XXLWR				
0159-33XXWR	04~40P			
0159-33XXLWR				
0159-31XXWR				
0159-31XXLWR				
0159-32XXWR				
0159-32XXLWR				
0159-33XXWR				
0159-33XXLWR				
0159-33XXWR				
0159-33XXLWR				
Number of Positions		* The last suffix "L" of part number represents THR version		
0159-11XXWR	04~36P			
0159-11XXLWR				
0159-12XXWR				
0159-12XXLWR				
0159-13XXWR				
0159-13XXLWR				
0159-31XXWR				
0159-31XXLWR				
0159-32XXWR				
0159-32XXLWR				
0159-33XXWR	04~40P			
0159-33XXLWR				
0159-31XXWR				
0159-31XXLWR				
0159-32XXWR				
0159-32XXLWR				
0159-33XXWR				
0159-33XXLWR				
0159-33XXWR				
0159-33XXLWR				

3.50mm

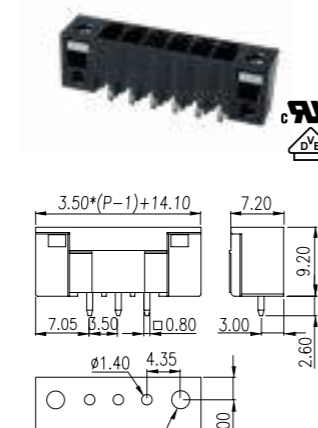
Technical Data		UL	IEC
Rated voltage		300V	320V
Rated current		8A	10A
Rated impulse voltage			2.5KV
Number of Positions			
ECH350VM-XXPWR		02~15P	
ECH350VM-XXPLWR			
ECH350RM-XXPWR		02~16P	
ECH350RM-XXPLWR			
ECH350RRM-XXPWR			
ECH350RRM-XXPLWR		02~17P	
ECH350VT-XXPLWR			
ECH350V-XXPWR		02~18P	
ECH350V-XXPLWR			
ECH350R-XXPWR			
ECH350R-XXPLWR			
ECH350RT-XXPLWR			
ECH350RR-XXPWR			
ECH350RR-XXPLWR			
Accessories			
ECHK1		P54	

*The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P54)

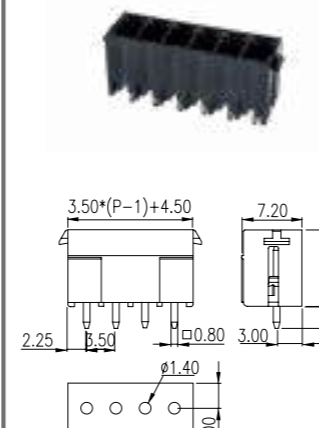
**ECH350V-XXPWR
ECH350V-XXPLWR**



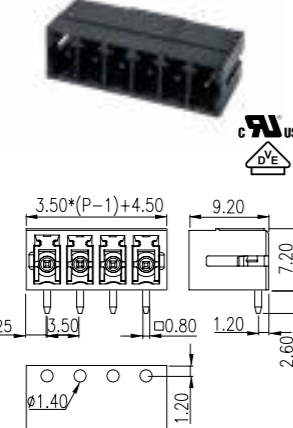
**ECH350VM-XXPWR
ECH350VM-XXPLWR**



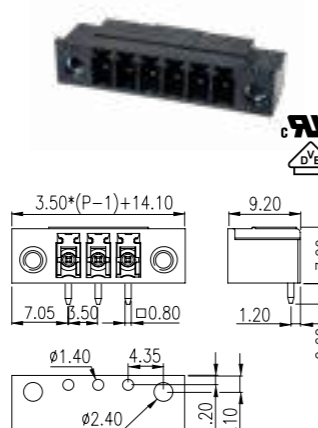
ECH350VT-XXPLWR



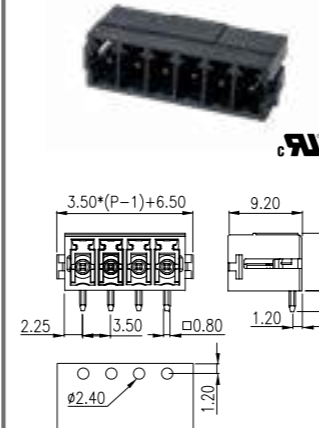
**ECH350R-XXPWR
ECH350R-XXPLWR**



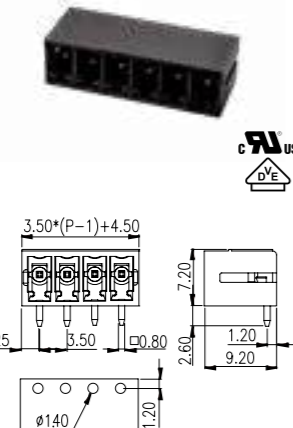
**ECH350RM-XXPWR
ECH350RM-XXPLWR**



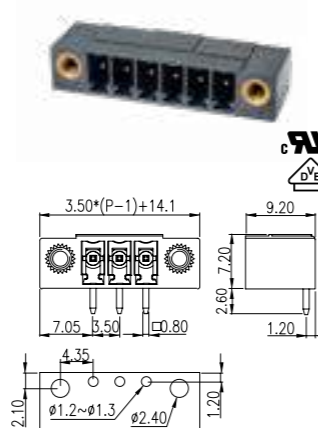
ECH350RT-XXPLWR



**ECH350RR-XXPWR
ECH350RR-XXPLWR**



**ECH350RRM-XXPWR
ECH350RRM-XXPLWR**

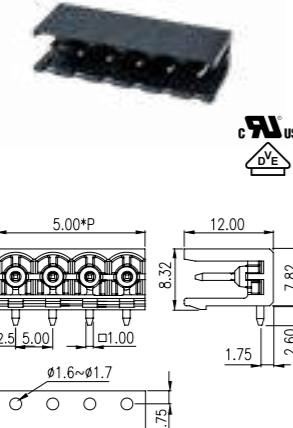


5.00mm

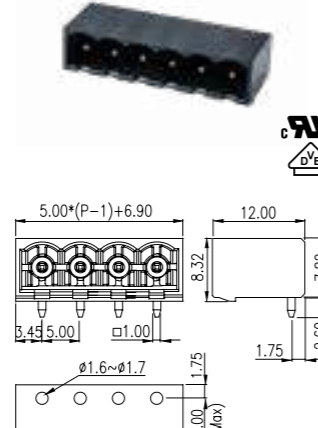
Technical Data		UL	IEC
Rated voltage		300V	600V
Rated current		15A	18A
Rated impulse voltage			4KV
Number of Positions			
5EHDRRC-XXPLWR		02~11P	
5EHDRRM-XXPLWR			
5EHDRR-XXPWR		02~13P	
5EHDRR-XXPLWR			
5EHDRRC-XXPWR			
Accessories			
EHDK1		P54	

*The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P54)

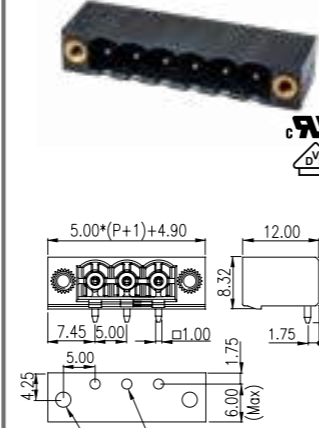
**5EHDRR-XXPWR
5EHDRR-XXPLWR**



**5EHDRRC-XXPWR
5EHDRRC-XXPLWR**



5EHDRRM-XXPLWR

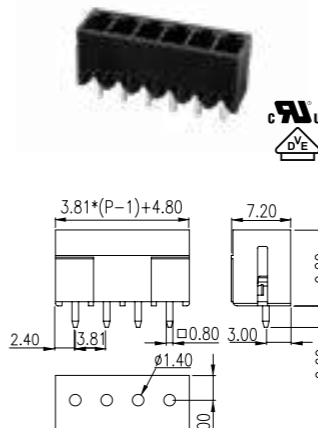


3.81mm

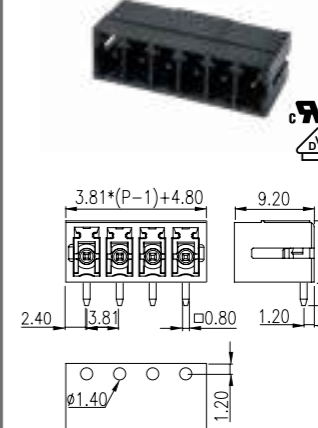
Technical Data		UL	IEC
Rated voltage		300V	320V
Rated current		8A	14A
Rated impulse voltage			2.5KV
Number of Positions			
ECH381VM-XXPWR		02~14P	
ECH381VM-XXPLWR			
ECH381R-XXPWR		02~16P	
ECH381R-XXPLWR			
ECH381RR-XXPWR		02~17P	
ECH381RR-XXPLWR			
ECH381R-XXPWR			
ECH381RR-XXPLWR			
ECH381V-XXPWR			
ECH381V-XXPLWR			
Accessories			
EHDK1		P54	

*The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P54)

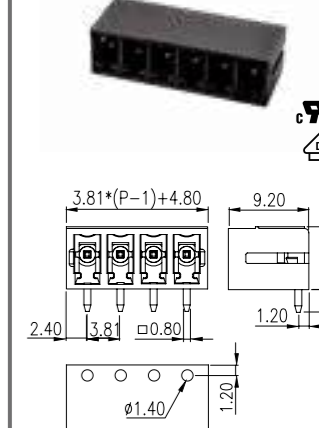
**ECH381V-XXPWR
ECH381V-XXPLWR**



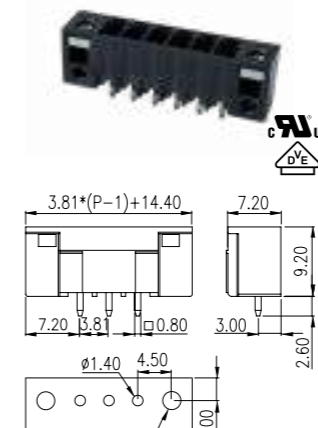
**ECH381R-XXPWR
ECH381R-XXPLWR**



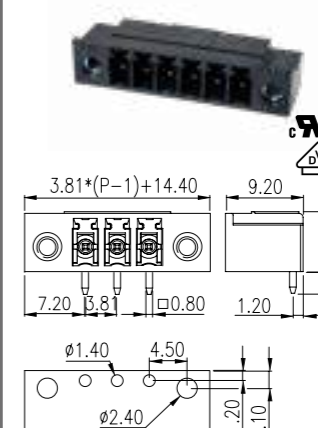
**ECH381RR-XXPWR
ECH381RR-XXPLWR**



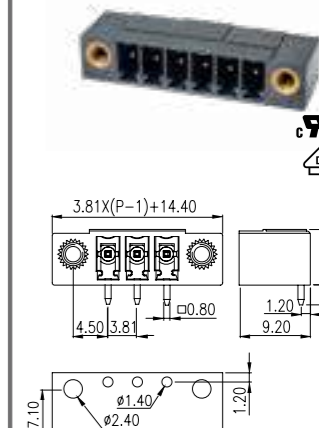
**ECH381VM-XXPWR
ECH381VM-XXPLWR**



**ECH381RM-XXPWR
ECH381RM-XXPLWR**



**ECH381RRM-XXPWR
ECH381RRM-XXPLWR**

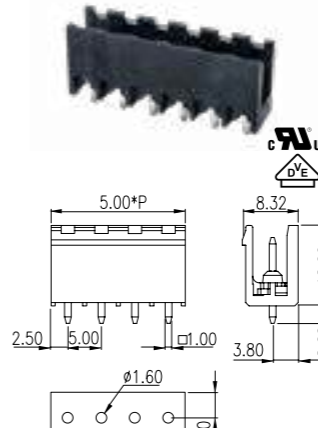


5.00mm

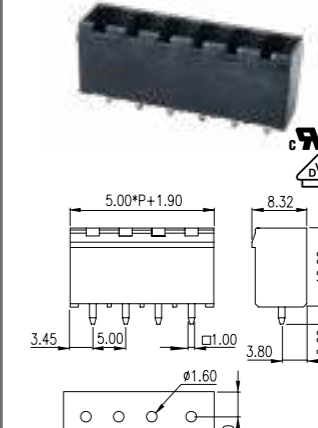
Technical Data		UL	IEC
Rated voltage		300V	600V
Rated current		15A	16A
Rated impulse voltage			4KV
Number of Positions			
5EHDVM-XXPWR		02~11P	
5EHDVM-XXPLWR			
5EHDRC-XXPWR		02~12P	
5EHDRC-XXPLWR			
5EHDVM-XXPWR		02~13P	
5EHDV-XXPLWR			
5EHDV-XXPWR			
5EHDV-XXPLWR			
5EHDV-XXPWR			
5EHDV-XXPLWR			
Accessories			
EHDK1		P54	

*The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P54)

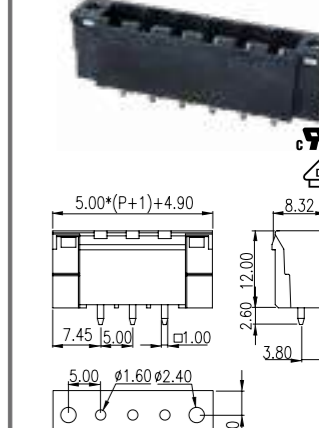
**5EHDV-XXPWR
5EHDV-XXPLWR**



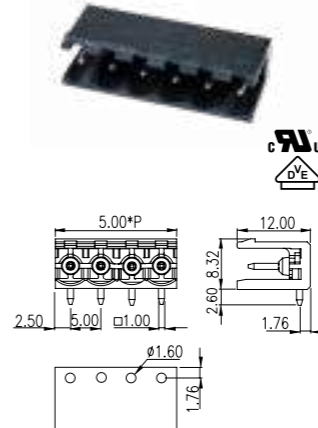
**5EHDVC-XXPWR
5EHDVC-XXPLWR**



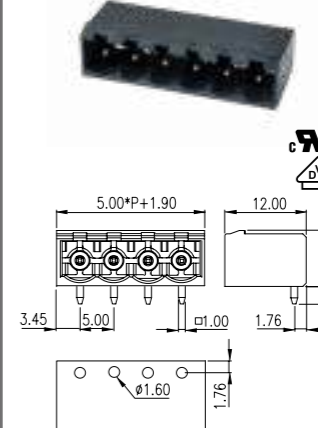
**5EHDVM-XXPWR
5EHDVM-XXPLWR**



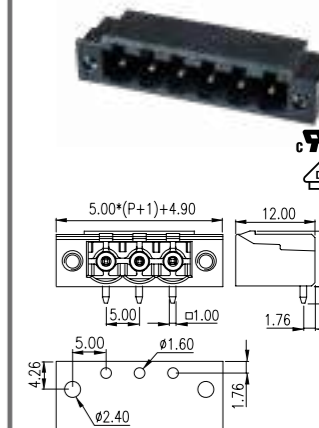
**5EHDR-XXPWR
5EHDR-XXPLWR**



**5EHDRC-XXPWR
5EHDRC-XXPLWR**

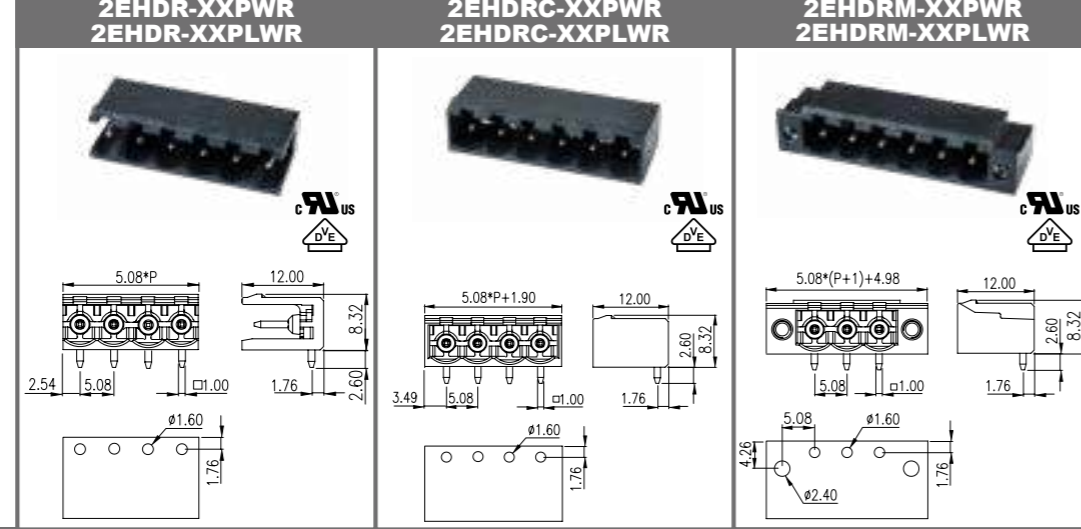
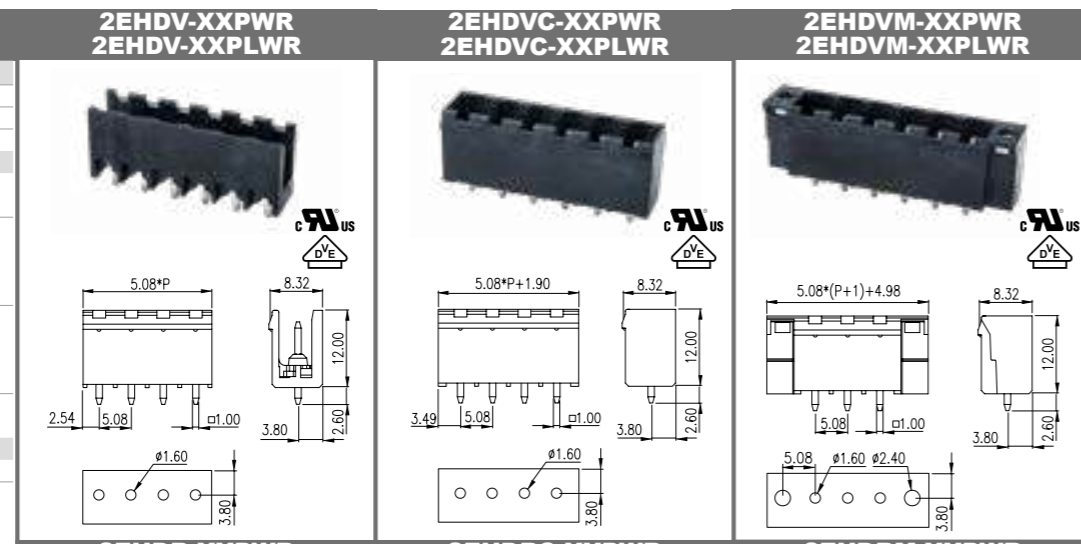


**5EHDRM-XXPWR
5EHDRM-XXPLWR**

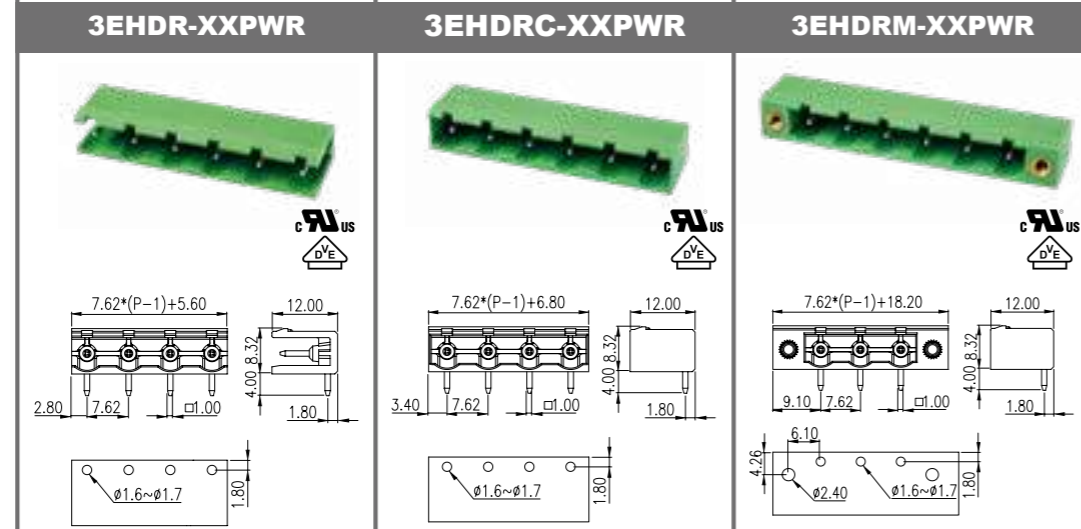
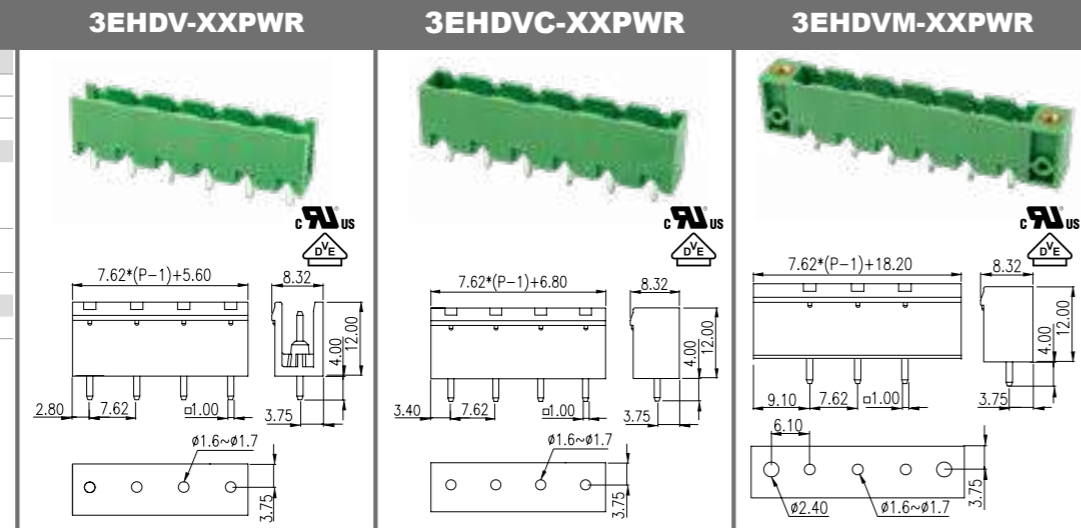


5.08mm		
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A / 20A	18A
Rated impulse voltage		4KV
Number of Positions		
2EHDVM-XXPWR	02~10P	
2EHDVM-XXPLWR		
2EHDRC-XXPWR	02~11P	
2EHDRC-XXPLWR		
2EHDRM-XXPWR	02~12P	
2EHDRM-XXPLWR		
2EHDV-XXPWR	02~13P	
2EHDV-XXPLWR		
2EHDVC-XXPWR		
2EHDVC-XXPLWR		
2EHDR-XXPWR		
2EHDR-XXPLWR		
Accessories		
EHDK1	P54	

*The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P54)



7.62mm		
Technical Data	UL	IEC
Rated voltage	300V	800V
Rated current	15A	18A
Rated impulse voltage		6KV
Number of Positions		
3EHDRC-XXPWR	02~07P	
3EHDRC-XXPLWR		
3EHDVM-XXPWR	02~08P	
3EHDVM-XXPLWR		
3EHDV-XXPWR	02~09P	
3EHDV-XXPLWR		
3EHDR-XXPWR		
3EHDR-XXPLWR		
Accessories		
EHDK1	P54	



PCB Terminal Blocks

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

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

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



PID (Push-in Design) PCB Terminal Blocks



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

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

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

2.50mm		0136-10XX	2.50mm		0136-11XX
Technical Data	UL	IEC	Technical Data	UL	IEC
Rated voltage	300V	400V	Rated voltage	150V	250V
Rated current	2A	2A	Rated current	2A	2A
Solid (AWG/mm ²)	28~20	0.2~0.5	Solid (AWG/mm ²)	28~20	0.2~0.5
Flexible (AWG/mm ²)		0.2~0.5	Flexible (AWG/mm ²)		0.2~0.5
Rated impulse voltage		4KV	Rated impulse voltage		2.5KV
Wire strip length	8~9mm		Wire strip length	8~9mm	
Number of Positions 02~24P			Number of Positions 02~24P		

2.54mm		0138-10XX	2.54mm		0138-11XX
Technical Data	UL	IEC	Technical Data	UL	IEC
Rated voltage	150V	130V	Rated voltage	150V	130V
Rated current	5A	6A	Rated current	5A	6A
Solid (AWG/mm ²)	28~20	0.2~0.5	Solid (AWG/mm ²)	28~20	0.2~0.5
Flexible (AWG/mm ²)		0.2~0.5	Flexible (AWG/mm ²)		0.2~0.5
Rated impulse voltage		2.5KV	Rated impulse voltage		2.5KV
Wire strip length	10~11mm		Wire strip length	10~11mm	
Number of Positions 02~24P			Number of Positions 02~24P		

2.50mm		0188-01XXL	2.50mm		0188-02XXL
Technical Data	UL	IEC	Technical Data	UL	IEC
Rated voltage	150V	160V	Rated voltage	150V	160V
Rated current	5A	6A	Rated current	5A	6A
Solid (AWG/mm ²)	26~18	0.2~0.5	Solid (AWG/mm ²)	26~20	0.2~0.5
Flexible (AWG/mm ²)	26~18	0.2~0.5	Flexible (AWG/mm ²)	26~20	0.2~0.5
Rated impulse voltage		2.5KV	Rated impulse voltage		2.5KV
Wire strip length	7~8mm		Wire strip length	7~8mm	
Number of Positions 02~20P			Number of Positions 02~20P		

2.54mm		141V-XXP	2.54mm		141R-XXP
Technical Data	UL	IEC	Technical Data	UL	IEC
Rated voltage	150V	160V	Rated voltage	150V	160V
Rated current	5A	6A	Rated current	5A	6A
Solid (AWG/mm ²)	26~20	0.2~0.5	Solid (AWG/mm ²)	26~20	0.2~0.5
Flexible (AWG/mm ²)	26~20	0.2~0.5	Flexible (AWG/mm ²)	26~20	0.2~0.5
Rated impulse voltage		2.5KV	Rated impulse voltage		2.5KV
Wire strip length	10~11mm		Wire strip length	10~11mm	
Number of Positions 141V-XXP 01~24P 141R-XXP 01~32P			Number of Positions 141V-XXP 01~24P 141R-XXP 01~32P		

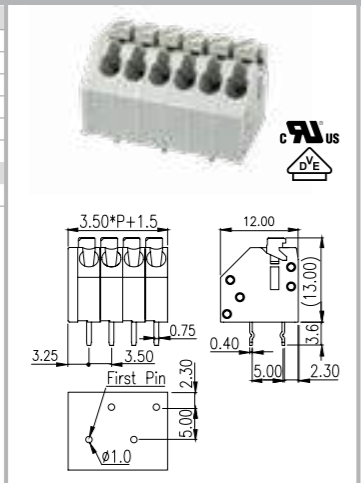
2.50mm		0188-01XXSMDWR	2.50mm		0188-02XXSMDWR
Technical Data	UL	IEC	Technical Data	UL	IEC
Rated voltage	300V	160V	Rated voltage	300V	160V
Rated current	12A	17.5A	Rated current	10A	13.5A
Solid (AWG/mm ²)	28~16	0.14~1.5	Solid (AWG/mm ²)	28~16	0.2~1.5
Flexible (AWG/mm ²)	28~16	0.14~1.5	Flexible (AWG/mm ²)	28~16	0.2~1.5
Rated impulse voltage		2.5KV	Rated impulse voltage		4KV
Wire strip length	8~9mm		Wire strip length	8~9mm	
Number of Positions 02~12P			Number of Positions 02~12P		

3.50mm		0138-50XXSMDWR	5.00mm		0188-12XXSMD
Technical Data	UL	IEC	Technical Data	UL	IEC
Rated voltage	300V	160V	Rated voltage	300V	320V
Rated current	12A	17.5A	Rated current	10A	13.5A
Solid (AWG/mm ²)	28~16	0.14~1.5	Solid (AWG/mm ²)	28~16	0.2~1.5
Flexible (AWG/mm ²)	28~16	0.14~1.5	Flexible (AWG/mm ²)	28~16	0.2~1.5
Rated impulse voltage		2.5KV	Rated impulse voltage		4KV
Wire strip length	8~9mm		Wire strip length	8~9mm	
Number of Positions 02~12P			Number of Positions 02~08P		

3.50mm

Technical Data	UL	IEC
Rated voltage	300V	400V
Rated current	6A	10A
Solid (AWG/mm ²)	28~16	0.2~1.5
Flexible (AWG/mm ²)		0.2~1.5
Rated impulse voltage		4KV
Wire strip length	8~9mm	
Number of Positions		
0136-20XX	02~24P	

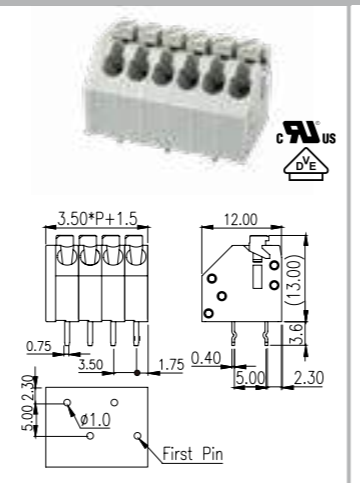
0136-20XX



3.50mm

Technical Data	UL	IEC
Rated voltage	300V	400V
Rated current	6A	10A
Solid (AWG/mm ²)	28~16	0.2~1.5
Flexible (AWG/mm ²)		0.2~1.5
Rated impulse voltage		4KV
Wire strip length	8~9mm	
Number of Positions		
0136-23XX	02~24P	

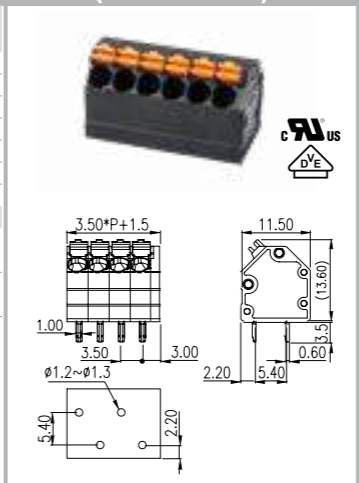
0136-23XX



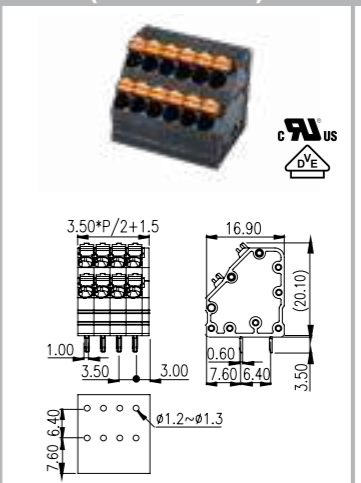
3.50mm

Technical Data	UL	IEC
Rated voltage		
0151-01XX	300V	320V
0151-02XX	300V	160V
Rated current	9A	14A
Solid (AWG/mm ²)	28~16	0.2~1.5
Flexible (AWG/mm ²)	28~16	0.2~1.5
Rated impulse voltage		4KV
Wire strip length	9~10mm	
Number of Positions		
0151-01XX	02~24P	
0151-01XXL		
0151-02XX	04~48P	
0151-02XXL		

0151-01XX (0151-01XXL)



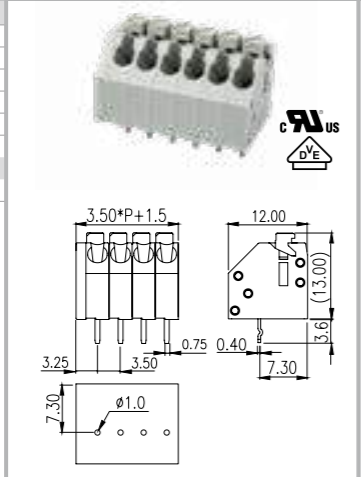
0151-02XX (0151-02XXL)



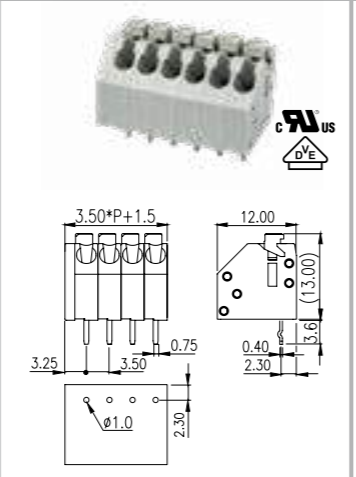
3.50mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	6A	10A
Solid (AWG/mm ²)	28~16	0.2~1.5
Flexible (AWG/mm ²)		0.2~1.5
Rated impulse voltage		2.5KV
Wire strip length	8~9mm	
Number of Positions		
0136-21XX	02~24P	

0136-21XX



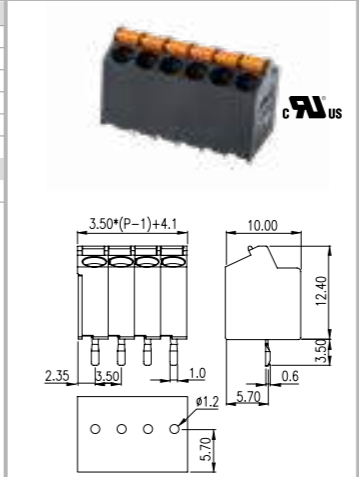
0136-22XX



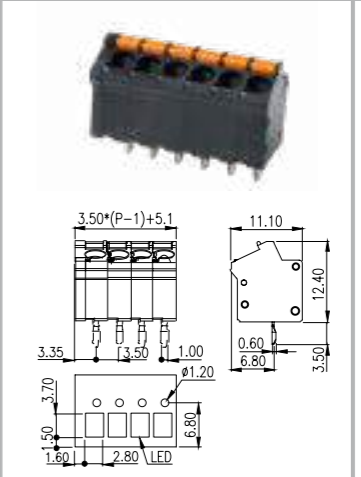
3.50mm

Technical Data	UL	IEC
Rated voltage	300V	200V
Rated current	10A	14A
Solid (AWG/mm ²)	26~16	0.2~1.5
Flexible (AWG/mm ²)	26~16	0.2~1.5
Rated impulse voltage		2.5KV
Wire strip length	8~9mm	
Number of Positions		
0185-11XX	02~24P	

0185-11XX



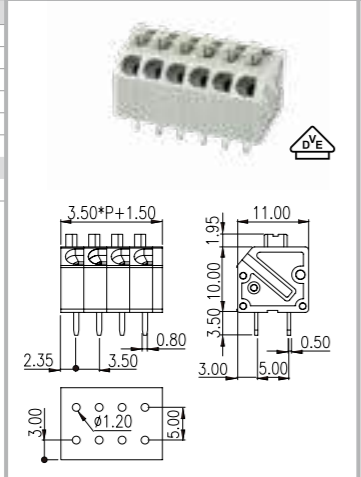
0185-12XX



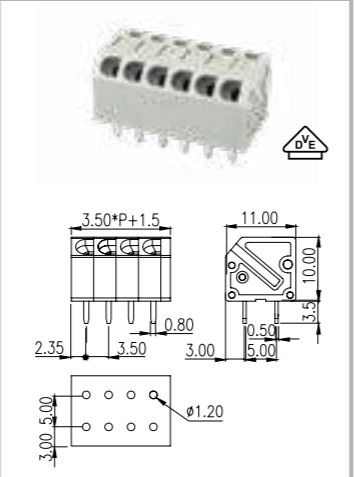
3.50mm

Technical Data	UL	IEC
Rated voltage	300V	160V
Rated current	5A	17.5A
Solid (AWG/mm ²)	26~16	0.2~1.5
Flexible (AWG/mm ²)	24~20	0.2~1.5
Rated impulse voltage		2.5KV
Wire strip length	9~10mm	
Number of Positions		
0137-40XX	02~24P	

0137-40XX



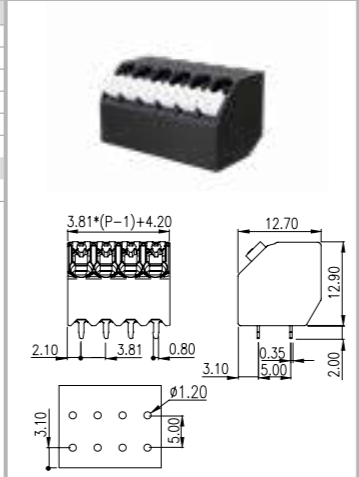
0137-41XX



3.81mm

Technical Data	UL	IEC
Rated voltage	300V	160V
Rated current	12A	17.5A
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
Wire strip length	8~9mm	
Number of Positions		
0138-42XXL20	02~24P	

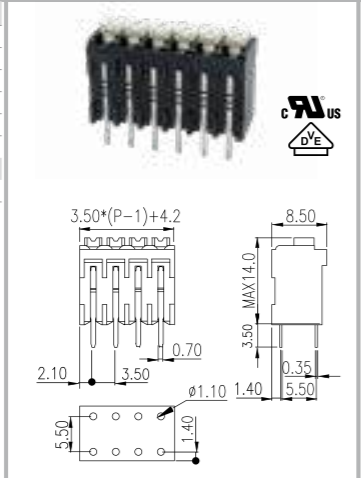
0138-42XXL20



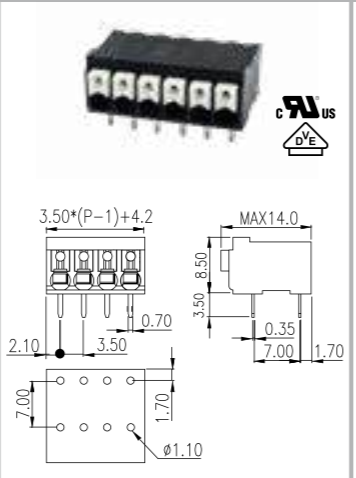
3.50mm

Technical Data	UL	IEC
Rated voltage	300V	160V
Rated current	12A	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		2.5KV
Wire strip length	8~9mm	
Number of Positions		
0138-50XX	02~24P	
0138-50XXL		

0138-50XX (0138-50XXL)



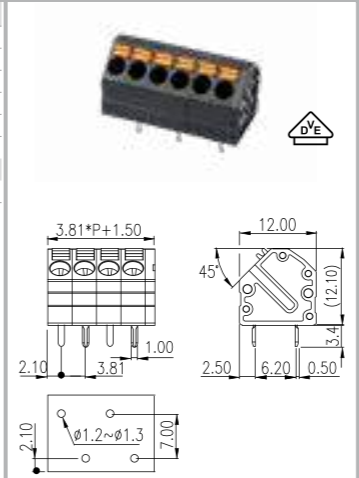
0138-51XX (0138-51XXL)



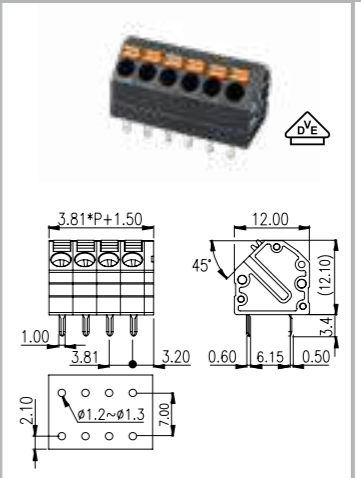
3.81mm

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
Wire strip length	9~10mm	
Number of Positions		
0141-01XX	02~24P	

0141-01XX



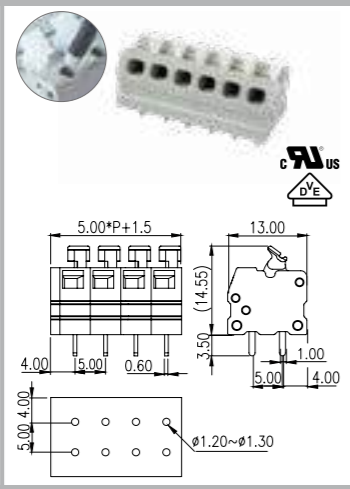
0141-22XX



5.00mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	17.5A
Solid (AWG/mm ²)	26~14	0.2~1.5
Flexible (AWG/mm ²)	26~16	0.2~1.5
Rated impulse voltage	4KV	
Wire strip length	9~10mm	
Number of Positions		
02~24P		

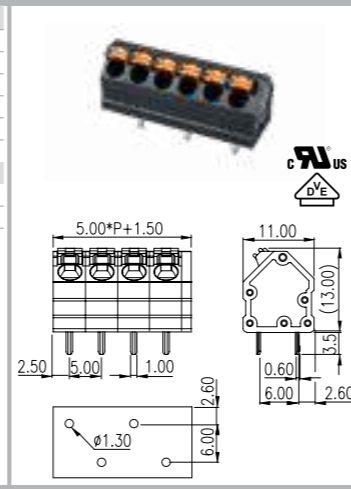
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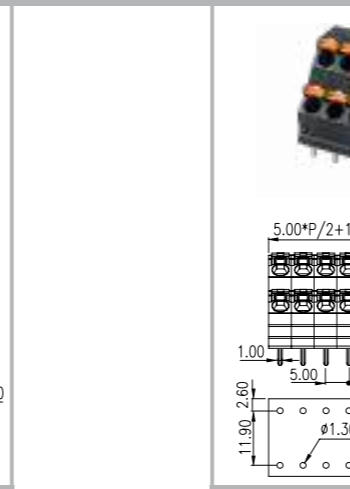
5.00mm

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	
Wire strip length	8~9mm	
Number of Positions		
0152-01XX		
0152-02XX		

0152-01XX



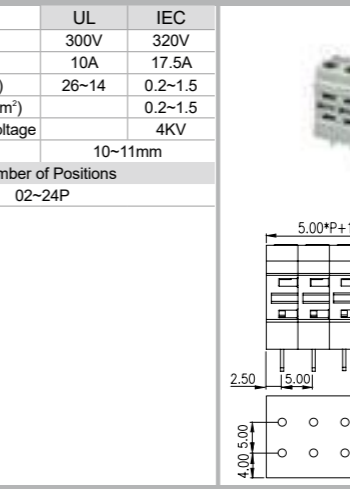
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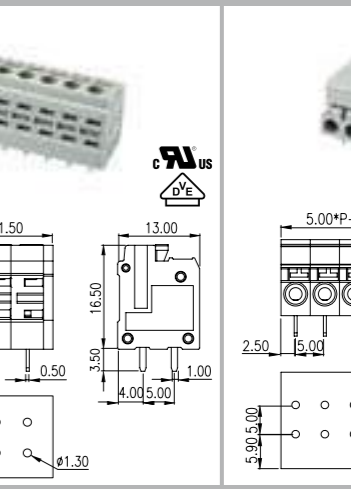
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	320V
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	
Wire strip length	10~11mm	
Number of Positions		
02~24P		

0138-70XX



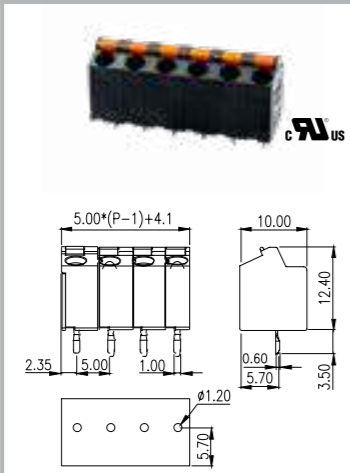
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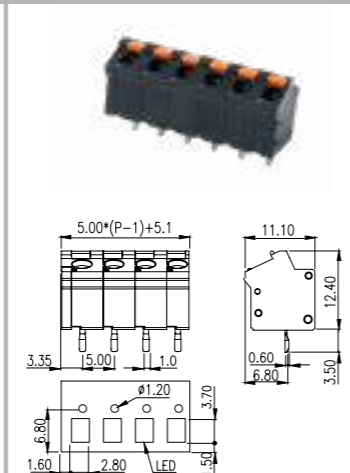
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	14A
Solid (AWG/mm ²)	26~16	0.2~1.5
Flexible (AWG/mm ²)	26~16	0.2~1.5
Rated impulse voltage	4KV	
Wire strip length	8~9mm	
Number of Positions		
0185-31XX		
0185-32XX		

0185-31XX



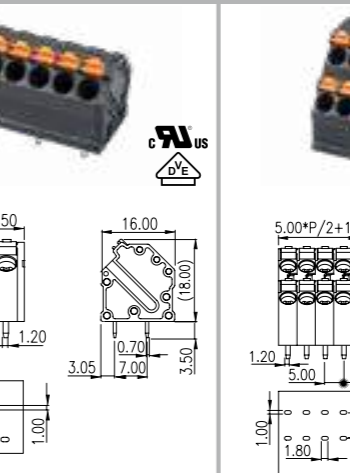
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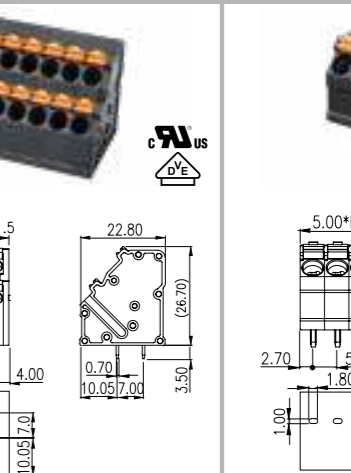
5.00mm

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	
Wire strip length	12~14mm	
Number of Positions		
0153-01XX		
0153-91XX		
0153-02XX		

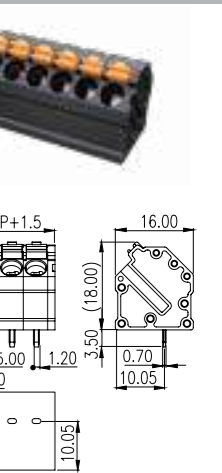
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0153-02XX



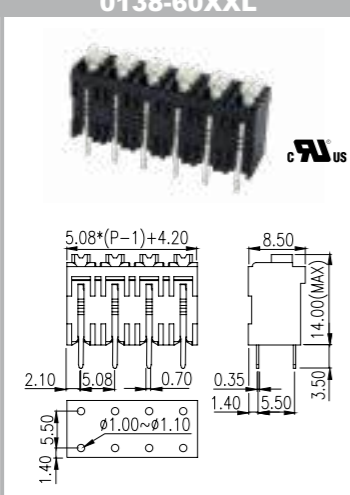
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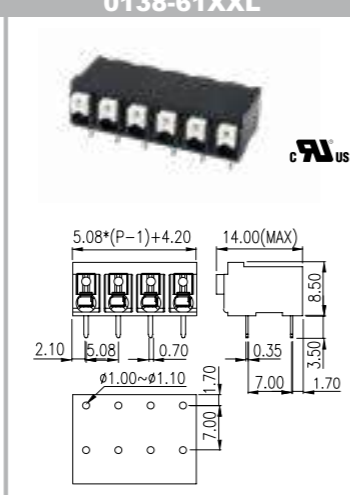
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	12A	17.5A
Solid (AWG/mm ²)	28~14	0.2~1.5
Flexible (AWG/mm ²)	28~14	0.2~1.5
Rated impulse voltage	4KV	
Wire strip length	8~9mm	
Number of Positions		
0138-61XX		
0138-60XX		
0138-60XXL		
0138-61XXL		

0138-60XX



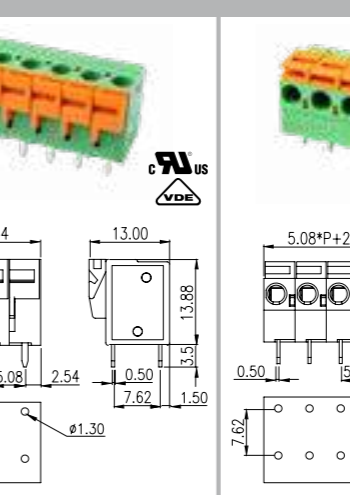
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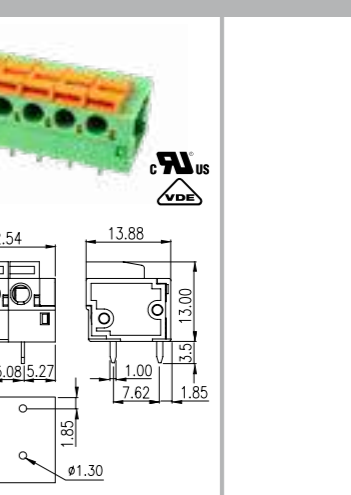
5.08mm

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	
Wire strip length	9~10mm	
Number of Positions		
02~24P		

142V-XXP



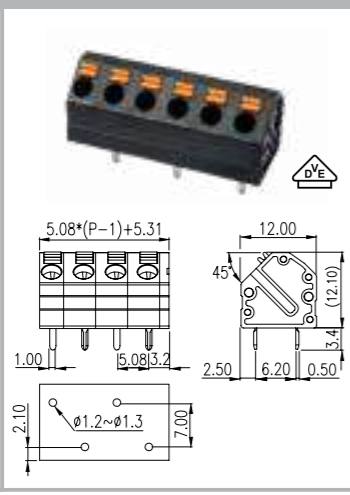
142R-XXP



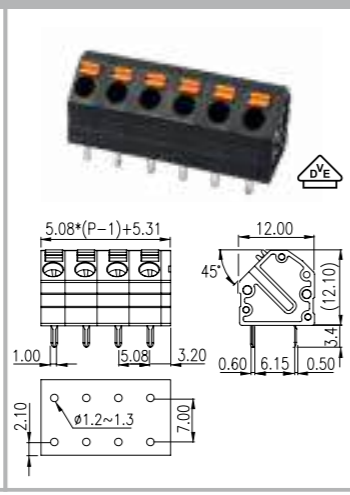
5.08mm

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

0141-21XX



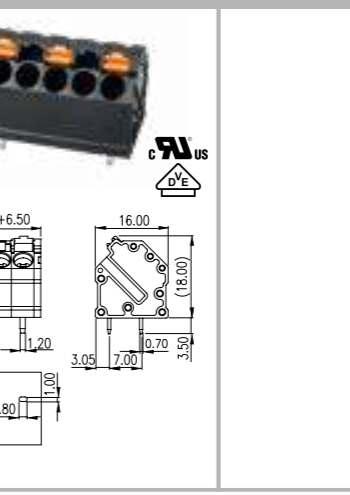
0141-24XX



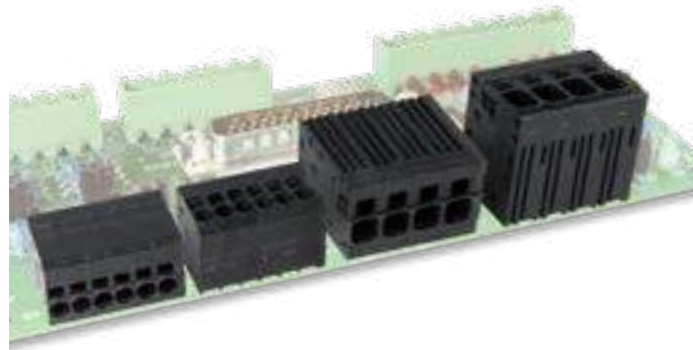
10.00mm

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	
Wire strip length	12~14mm	
Number of Positions		
02~12P		

0153-41XX



Front Entry PID Terminal Blocks



Connection method: Push-in connection
Pitch: 3.50mm / 5.00mm / 6.35mm / 7.50mm / 10.00mm
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

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

Number of Positions: 02~24P

5.00mm 0177-51XX

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

Number of Positions: 02~24P

6.35mm 0177-76XX

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

Number of Positions: 02~16P

3.50mm 0177-33XX

5.00mm 0177-53XX

6.35mm 0177-78XX

7.50mm 0177-81XX

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

Number of Positions: 02~16P

7.50mm 0177-83XX

7.50mm 0177-86XX

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

Number of Positions: 02~16P

7.50mm 0177-88XX

10.00mm 0177-06XX

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

Number of Positions: 02~12P

10.00mm 0177-08XX

10.00mm 0177-03XX

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

Number of Positions: 02~12P

15.00mm 0177-B3XX

7.50mm 0177-81XX

7.50mm 0177-83XX

7.50mm 0177-86XX

7.50mm 0177-88XX

10.00mm 0177-06XX

10.00mm 0177-08XX

15.00mm 0177-B3XX

15.00mm 0177-B3XX

Screw Connection PCB Terminal Blocks



Connection method: Screw connection

Pitch: 2.54mm / 3.50mm / 3.81mm /
5.00mm / 6.35mm / 7.50mm /
9.52mm / 10.10mm / 15.00mm /
17.5mm / 20.0mm

UL Rated: 150V / 10A ~ 600V / 200A

IEC Rated: 160V / 8A ~ 1000V / 232A

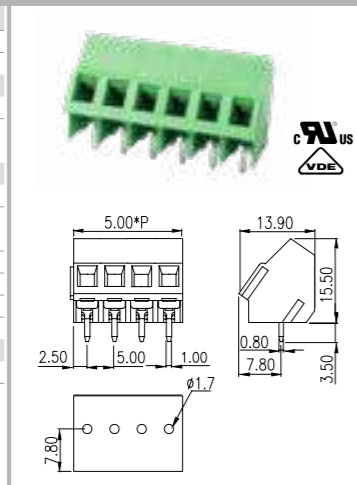
- Versions with single, double and triple-level PCB terminal blocks
- Horizontal, vertical and 45 degrees wire entry directions
- Space saving and finger-safe housing design
- Special markings on the housing for identification are available by request

<h3>2.54mm</h3> <table border="1"> <thead> <tr> <th>Technical Data</th> <th>UL</th> <th>IEC</th> </tr> </thead> <tbody> <tr> <td>Rated voltage</td> <td>150V</td> <td>160V</td> </tr> <tr> <td>Rated current</td> <td>10A</td> <td>8A</td> </tr> <tr> <td>Solid (AWG/mm²)</td> <td>28~16</td> <td>0.2~1.5</td> </tr> <tr> <td>Flexible (AWG/mm²)</td> <td>28~16</td> <td>0.2~1.5</td> </tr> <tr> <td>Rated impulse voltage</td> <td colspan="2">2.5KV</td> </tr> <tr> <td>Torque (N·m)</td> <td colspan="2">0.2</td> </tr> <tr> <td>Screw</td> <td colspan="2">M1.6</td> </tr> <tr> <td>Wire strip length</td> <td colspan="2">4~5mm</td> </tr> <tr> <td colspan="3">Number of Positions</td> </tr> <tr> <td colspan="3">02~16P</td> </tr> </tbody> </table>		Technical Data	UL	IEC	Rated voltage	150V	160V	Rated current	10A	8A	Solid (AWG/mm ²)	28~16	0.2~1.5	Flexible (AWG/mm ²)	28~16	0.2~1.5	Rated impulse voltage	2.5KV		Torque (N·m)	0.2		Screw	M1.6		Wire strip length	4~5mm		Number of Positions			02~16P			<h3>3.50mm</h3> <table border="1"> <thead> <tr> <th>Technical Data</th> <th>UL</th> <th>IEC</th> </tr> </thead> <tbody> <tr> <td>Rated voltage</td> <td>300V</td> <td>130V</td> </tr> <tr> <td>Rated current</td> <td>10A</td> <td>12A</td> </tr> <tr> <td>Solid (AWG/mm²)</td> <td>30~16</td> <td>0.14~1.5</td> </tr> <tr> <td>Flexible (AWG/mm²)</td> <td>30~16</td> <td>0.14~1.5</td> </tr> <tr> <td>Rated impulse voltage</td> <td colspan="2">2.5KV</td> </tr> <tr> <td>Torque (N·m)</td> <td colspan="2">0.2~0.25</td> </tr> <tr> <td>Screw</td> <td colspan="2">M2</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 colspan="3">02~24P</td> </tr> </tbody> </table>		Technical Data	UL	IEC	Rated voltage	300V	130V	Rated current	10A	12A	Solid (AWG/mm ²)	30~16	0.14~1.5	Flexible (AWG/mm ²)	30~16	0.14~1.5	Rated impulse voltage	2.5KV		Torque (N·m)	0.2~0.25		Screw	M2		Wire strip length	5~6mm		Number of Positions			02~24P			<h3>3.50mm</h3> <table border="1"> <thead> <tr> <th>Technical Data</th> <th>UL</th> <th>IEC</th> </tr> </thead> <tbody> <tr> <td>Rated voltage</td> <td>300V</td> <td>130V</td> </tr> <tr> <td>Rated current</td> <td>10A</td> <td>10A</td> </tr> <tr> <td>Solid (AWG/mm²)</td> <td>30~16</td> <td>0.2~1.5</td> </tr> <tr> <td>Flexible (AWG/mm²)</td> <td>30~16</td> <td>0.2~1.5</td> </tr> <tr> <td>Rated impulse voltage</td> <td colspan="2">2.5KV</td> </tr> <tr> <td>Torque (N·m)</td> <td colspan="2">0.2~0.25</td> </tr> <tr> <td>Screw</td> <td colspan="2">M2</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 colspan="3">04~40P</td> </tr> </tbody> </table>		Technical Data	UL	IEC	Rated voltage	300V	130V	Rated current	10A	10A	Solid (AWG/mm ²)	30~16	0.2~1.5	Flexible (AWG/mm ²)	30~16	0.2~1.5	Rated impulse voltage	2.5KV		Torque (N·m)	0.2~0.25		Screw	M2		Wire strip length	5~6mm		Number of Positions			04~40P			<h3>3.50mm</h3> <table border="1"> <thead> <tr> <th>Technical Data</th> <th>UL</th> <th>IEC</th> </tr> </thead> <tbody> <tr> <td>Rated voltage</td> <td>300V</td> <td>130V</td> </tr> <tr> <td>Rated current</td> <td>10A</td> <td>10A</td> </tr> <tr> <td>Solid (AWG/mm²)</td> <td>30~16</td> <td>0.2~1.5</td> </tr> <tr> <td>Flexible (AWG/mm²)</td> <td>30~16</td> <td>0.2~1.5</td> </tr> <tr> <td>Rated impulse voltage</td> <td colspan="2">2.5KV</td> </tr> <tr> <td>Torque (N·m)</td> <td colspan="2">0.2~0.25</td> </tr> <tr> <td>Screw</td> <td colspan="2">M2</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 colspan="3">04~40P</td> </tr> </tbody> </table>		Technical Data	UL	IEC	Rated voltage	300V	130V	Rated current	10A	10A	Solid (AWG/mm ²)	30~16	0.2~1.5	Flexible (AWG/mm ²)	30~16	0.2~1.5	Rated impulse voltage	2.5KV		Torque (N·m)	0.2~0.25		Screw	M2		Wire strip length	5~6mm		Number of Positions			04~40P					
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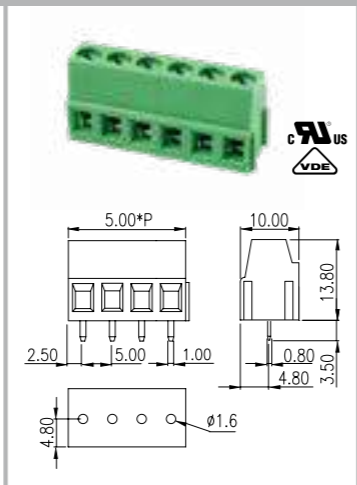
5.00mm

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		0.5~2.5
EK500R-XXP		0.5~2.5
Flexible (AWG/mm ²)		
EK500A-XXP	24~12	0.14~2.5
EK500V-XXP		0.5~2.5
EK500R-XXP		0.5~2.5
Rated impulse voltage	4KV	
Torque (N-m)	0.5~0.8	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
	02~24P	

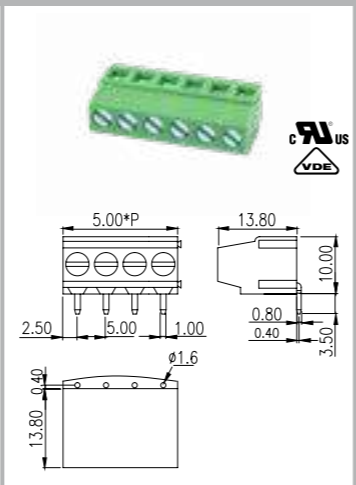
EK500A-XXP



EK500V-XXP



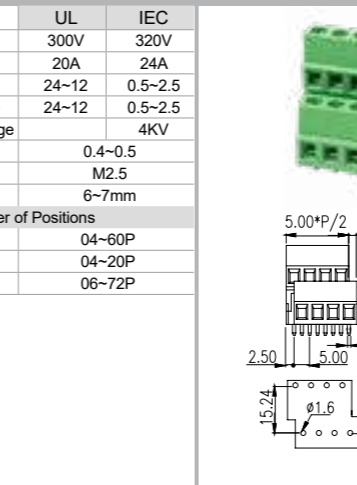
EK500R-XXP



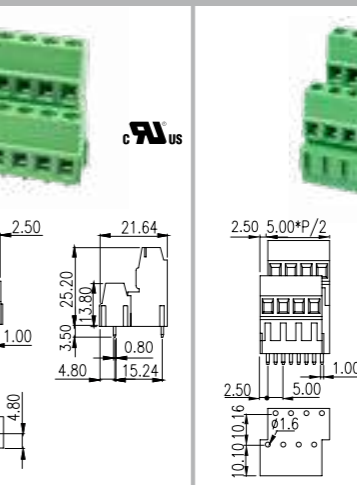
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	20A	24A
Solid (AWG/mm ²)		
EK500V4L-XXP	24~12	0.5~2.5
EK500V2L-XXP		0.5~2.5
EK500V3L-XXP		0.5~2.5
Flexible (AWG/mm ²)		
EK500V4L-XXP	24~12	0.5~2.5
EK500V2L-XXP		0.5~2.5
EK500V3L-XXP		0.5~2.5
Rated impulse voltage	4KV	
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
EK500V4L-XXP	04~60P	
EK500V2L-XXP	04~20P	
EK500V3L-XXP	06~72P	

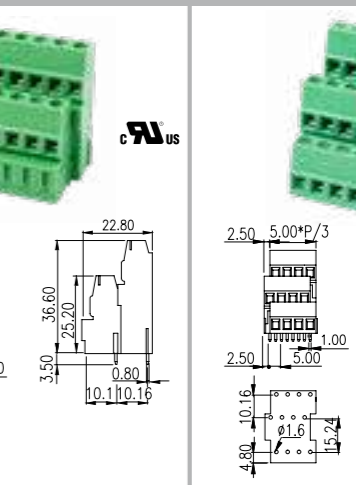
EK500V4L-XXP



EK500V2L-XXP



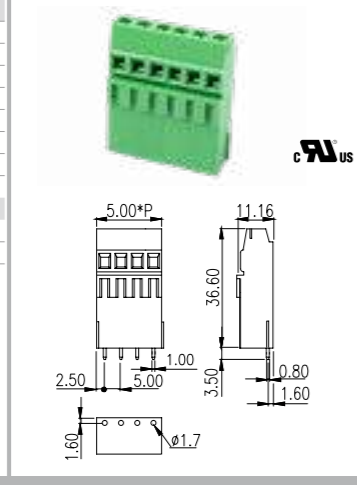
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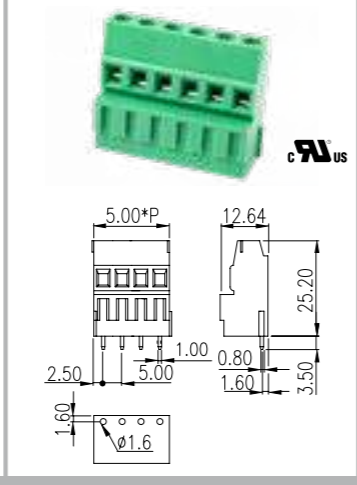
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	20A	24A
Solid (AWG/mm ²)		
E3K500V-XXP	24~12	0.2~2.5
EEK500V-XXP		0.2~2.5
Flexible (AWG/mm ²)		
E3K500V-XXP	24~12	0.2~2.5
EEK500V-XXP		0.2~2.5
Rated impulse voltage	4KV	
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
E3K500V-XXP	02~24P	
EEK500V-XXP	02~14P	

E3K500V-XXP



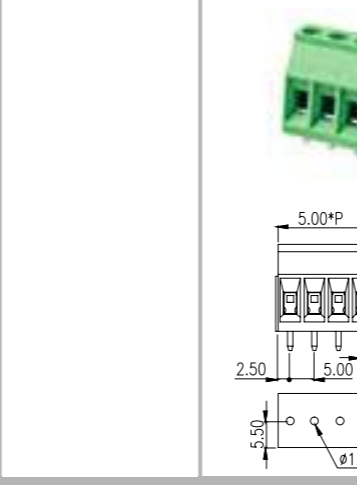
EEK500V-XXP



5.00mm

Technical Data	UL	IEC
Rated voltage	300V	300V
Rated current	25A	24A
Solid (AWG/mm ²)		
EHK5V-XXP	24~12	0.2~4
Flexible (AWG/mm ²)		
EHK5V-XXP	24~12	0.2~2.5
Rated impulse voltage	4KV	
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
	02~24P	

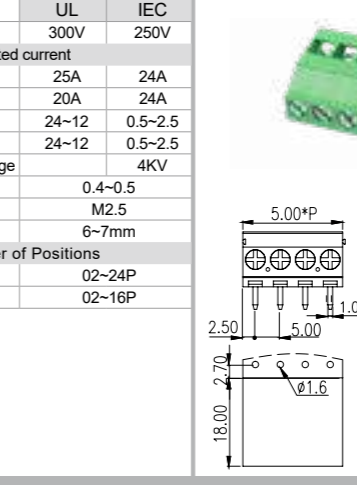
EHK5V-XXP



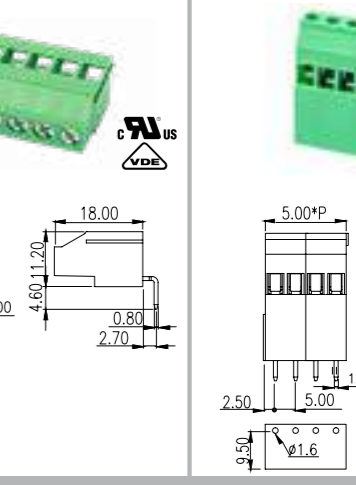
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current		
EHK500R-XXP	25A	24A
E2HK500V-XXPAM	20A	24A
Solid (AWG/mm ²)		
EHK500R-XXP	24~12	0.5~2.5
E2HK500V-XXPAM	24~12	0.5~2.5
Flexible (AWG/mm ²)		
EHK500R-XXP	24~12	0.5~2.5
E2HK500V-XXPAM		0.5~2.5
Rated impulse voltage	4KV	
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
EHK500R-XXP	02~24P	
E2HK500V-XXPAM	02~16P	

EHK500R-XXP



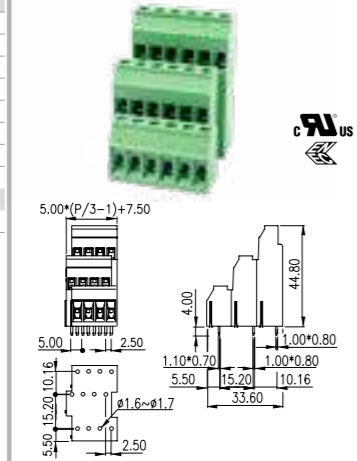
E2HK500V-XXPAM



5.00mm

Technical Data	UL	IEC
Rated voltage	300V	400V
Rated current	20A	24A
Solid (AWG/mm ²)		
EHK5V3L-XXP	24~12	0.2~2.5
Flexible (AWG/mm ²)		
EHK5V3L-XXP	24~12	0.2~2.5
Rated impulse voltage	4KV	
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
	06~72P	

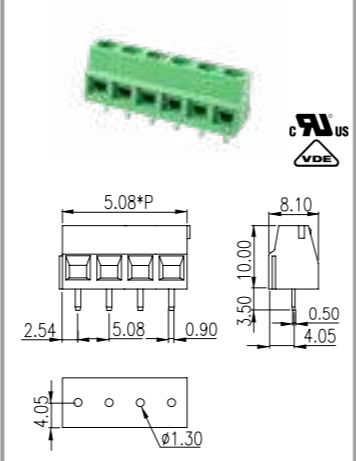
EHK5V3L-XXP



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	13.5A	14A
Solid (AWG/mm ²)		
ELK508V-XXP	30~16	0.5~1.5
Flexible (AWG/mm ²)		
ELK508V-XXP	30~16	0.5~1.5
Rated impulse voltage	4KV	
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	5~6mm	
Number of Positions		
	02~24P	

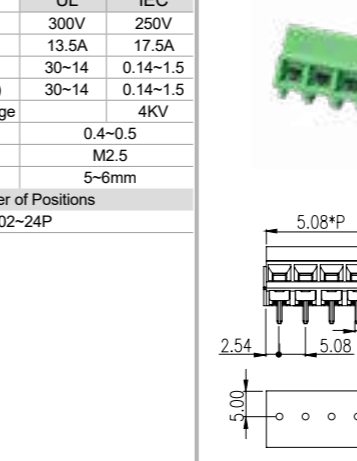
ELK508V-XXP



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	13.5A	17.5A
Solid (AWG/mm ²)		
ELK508S-XXP	30~14	0.14~1.5
Flexible (AWG/mm ²)		
ELK508S-XXP	30~14	0.14~1.5
Rated impulse voltage	4KV	
Torque(N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
	02~24P	

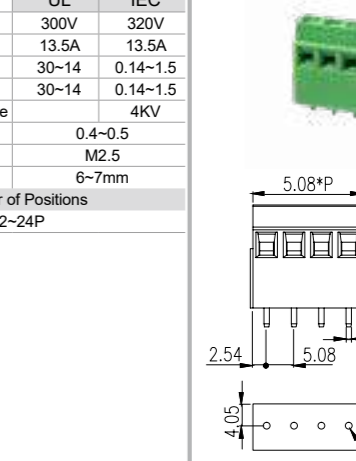
ELK508S-XXP



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	13.5A	13.5A
Solid (AWG/mm ²)		
E2LK508V-XXP	30~14	0.14~1.5
Flexible (AWG/mm ²)		
E2LK508V-XXP	30~14	0.14~1.5
Rated impulse voltage	4KV	
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
	02~24P	

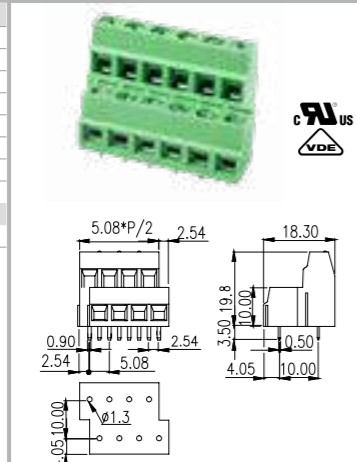
E2LK508V-XXP



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	13.5A	14A
Solid (AWG/mm ²)		
EELK508V-XXP	26~16	0.5~1.5
Flexible (AWG/mm ²)		
EELK508V-XXP	26~16	0.5~1.5
Rated impulse voltage	4KV	
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
	04~32P	

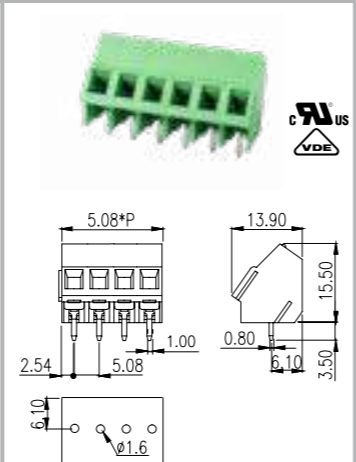
EELK508V-XXP



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	20A	24A
Solid (AWG/mm ²)		
EK508A-XXP	24~12	0.14~2.5
Flexible (AWG/mm ²)		
EK508A-XXP	24~12	0.14~2.5
Rated impulse voltage	4KV	
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	7~8mm	
Number of Positions		
	02~25P	

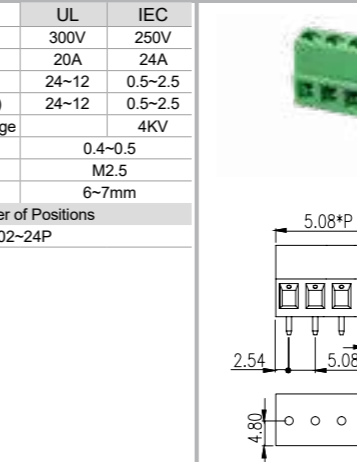
EK508A-XXP



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	20A	24A
Solid (AWG/mm ²)		
EK508V-XXP	24~12	0.5~2.5
Flexible (AWG/mm ²)		
EK508V-XXP	24~12	0.5~2.5
Rated impulse voltage	4KV	
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
	02~24P	

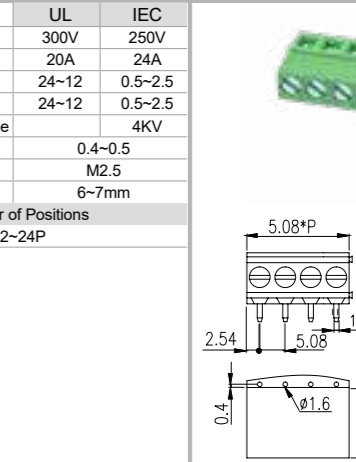
EK508V-XXP



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	20A	24A
Solid (AWG/mm ²)		
EK508R-XXP	24~12	0.5~2.5
Flexible (AWG/mm ²)		
EK508R-XXP	24~12	0.5~2.5
Rated impulse voltage	4KV	
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
	02~24P	

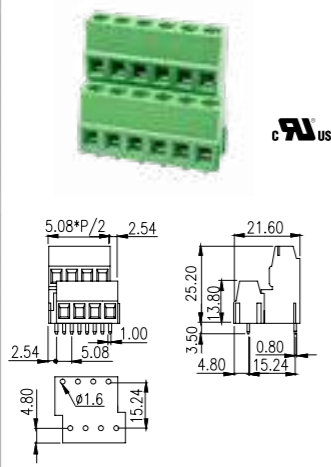
EK508R-XXP



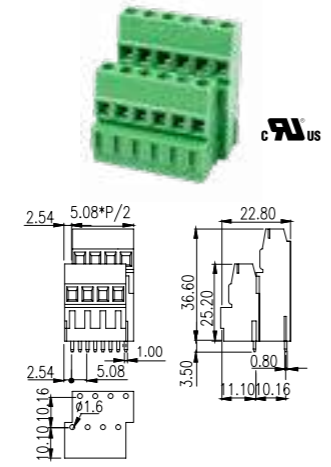
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	320V
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)	0.4~0.5	
Screw	M2.5	
Wire strip length	6~7mm	

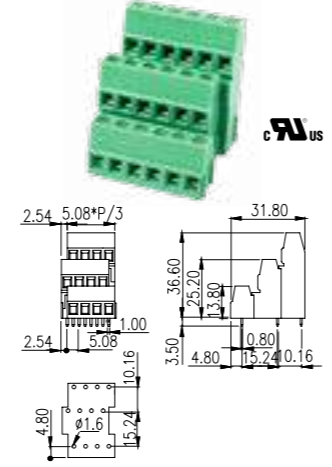
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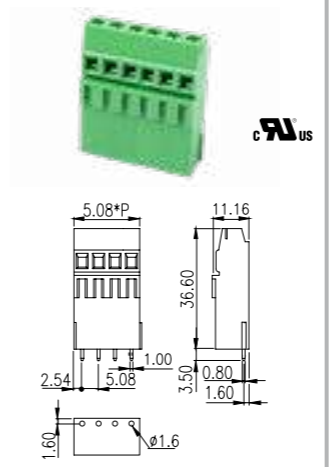
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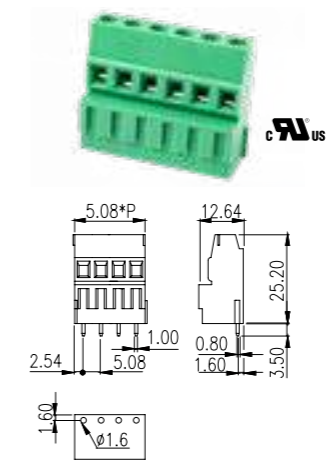
EK508V3L-XXP



E3K508V-XXP



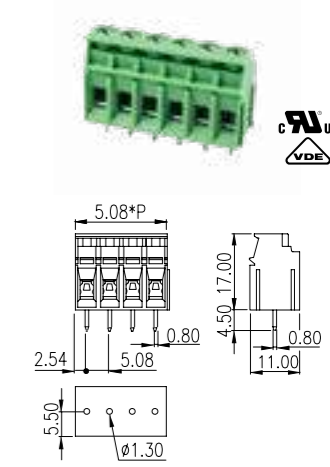
EEK508V-XXP



5.08mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	23A	24A
Solid (AWG/mm ²)	26~12	0.5~2.5
Flexible (AWG/mm ²)	26~12	0.5~2.5
Rated impulse voltage	4KV	
Torque (N-m)	0.5~0.6	
Screw	M3	
Wire strip length	7~8mm	

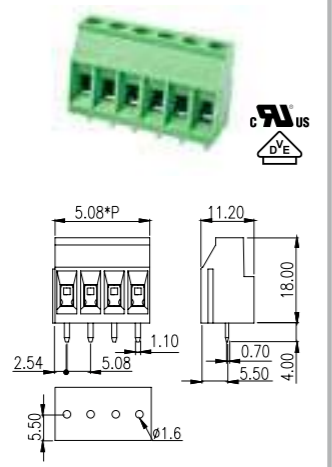
ESK508V-XXP



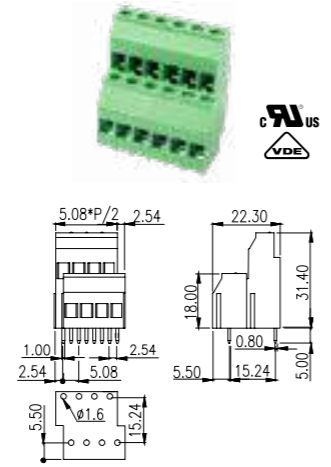
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	300V
Rated current	300V	250V
Solid (AWG/mm ²)	24~12	0.2~4
Flexible (AWG/mm ²)	24~12	0.5~2.5
Rated impulse voltage	4KV	
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	6~7mm	

EHK2V-XXP



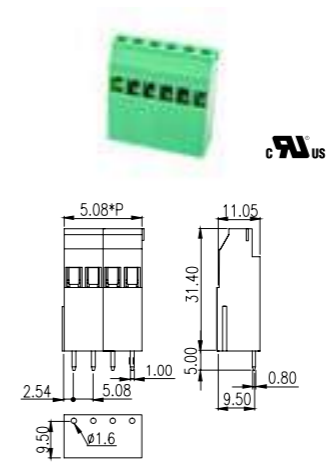
EEHK2V-XXP



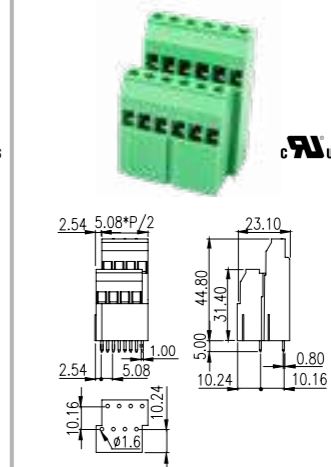
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	400V
Rated current	25A	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)	0.4~0.5	
Screw	M2.5	
Wire strip length	6~7mm	

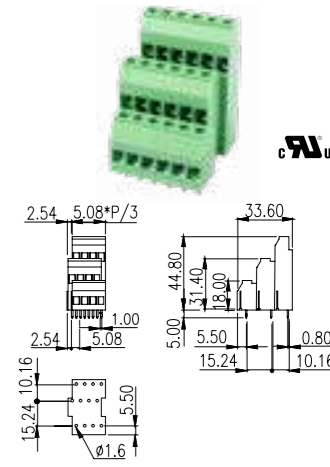
E2HK508V-XXPAM



EHK508V2L-XXP



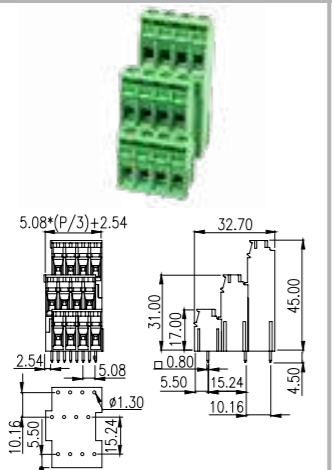
EHK508V3L-XXP



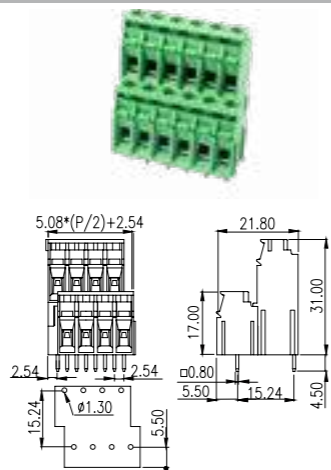
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	400V
Rated current	20A	24A
Solid (AWG/mm ²)	26~12	0.2~2.5
Flexible (AWG/mm ²)	26~12	0.2~2.5
Rated impulse voltage	4KV	
Torque (N-m)	0.5~0.6	
Screw	M3	
Wire strip length	7~8mm	

ESK508V3L-XXP



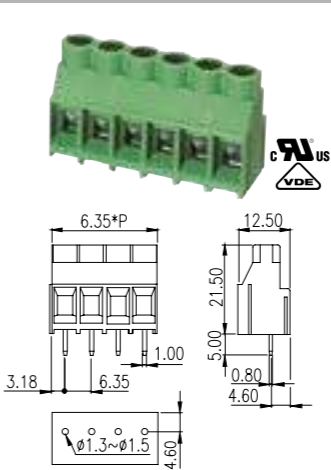
ESK508V4L-XXP



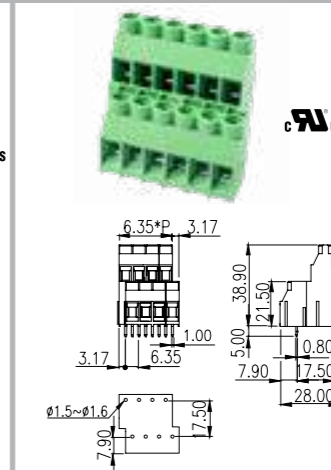
6.35mm

Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	30A	32A
Solid (AWG/mm ²)	26~10	0.2~4.0
Flexible (AWG/mm ²)	26~10	0.2~4.0
Rated impulse voltage	4KV	
Torque (N-m)	0.5~0.6	
Screw	M3	
Wire strip length	8~9mm	

ESK635V-XXP



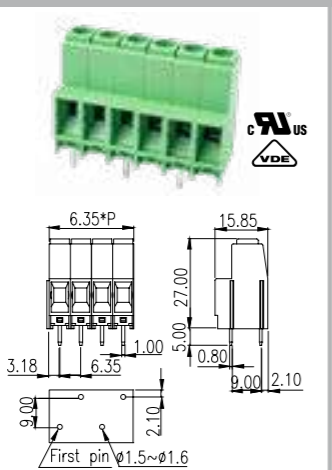
EKB635V-XXP



6.35mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	35A	41A
Solid (AWG/mm ²)	18~8	0.2~6
Flexible (AWG/mm ²)	18~8	0.2~6
Rated impulse voltage	8KV	
Torque (N-m)	0.5~0.6	
Screw	M3	
Wire strip length	9~10mm	

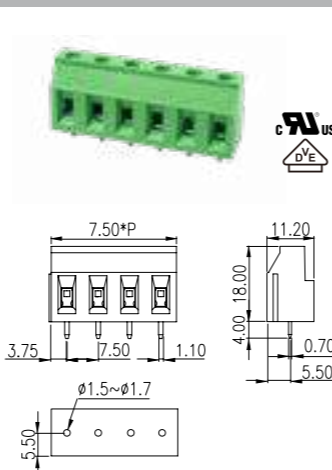
EPK635VN-XXP



7.50mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	25A	24A
Solid (AWG/mm ²)	24~12	0.2~4
Flexible (AWG/mm ²)	24~12	0.2~2.5
Rated impulse voltage	6KV	
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	7~8mm	

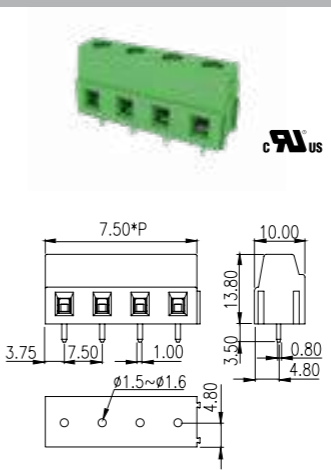
EHK7V-XXP



7.50mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	20A	24A
Solid (AWG/mm ²)	28~12	0.2~4
Flexible (AWG/mm ²)	28~12	0.2~2.5
Rated impulse voltage	4KV	
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	6~7mm	

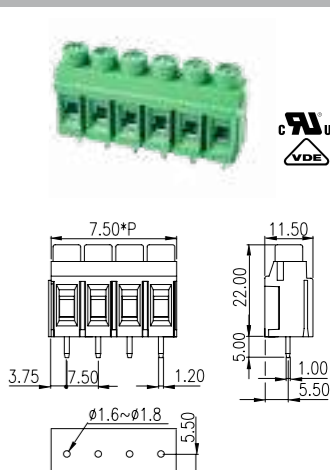
EK750V-XXP



7.50mm

Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	30A	32A
Solid (AWG/mm ²)	24~10	0.2~4
Flexible (AWG/mm ²)	24~10	0.2~4
Rated impulse voltage	6KV	
Torque (N-m)	0.8~1	
Screw	M3.5	
Wire strip length	7~8mm	

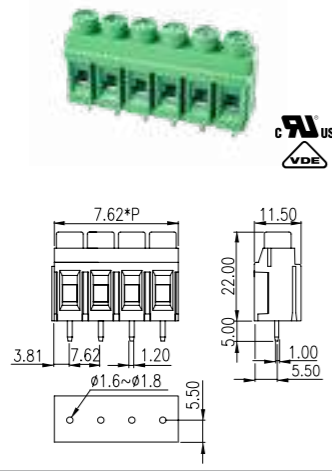
ESK750V-XXP



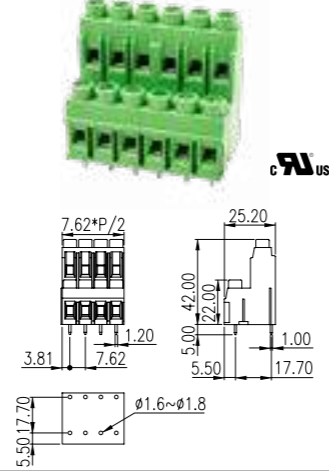
7.62mm

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

ESK762V-XXP



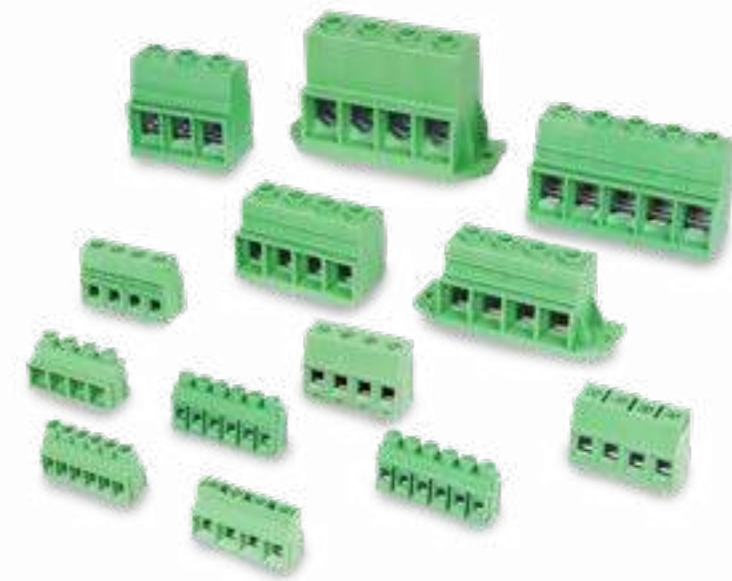
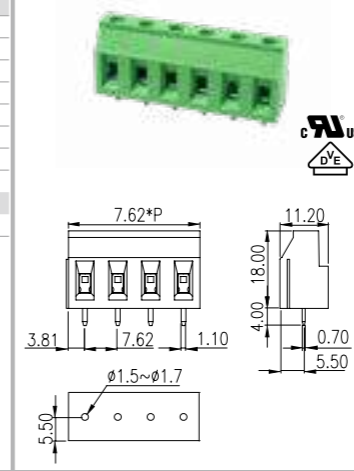
EKB762V-XXP



7.62mm

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

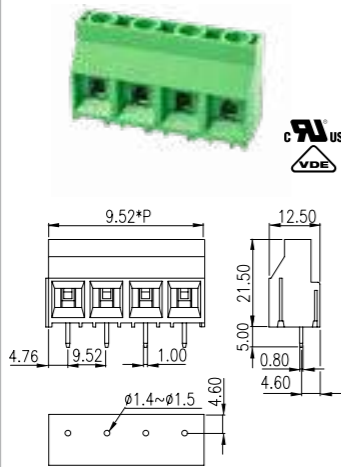
EHK3V-XXP



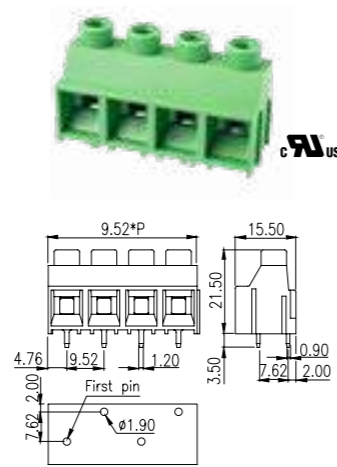
9.52mm

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

EK950V-XXP



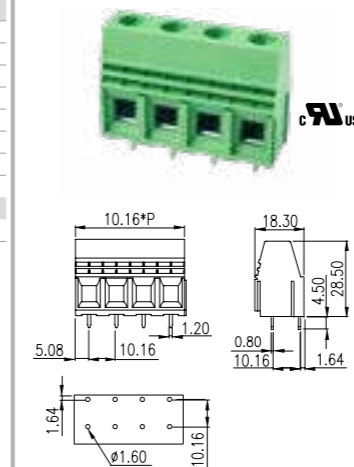
EK950HVN-XXP



10.16mm

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

ESKW116V-XXP



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

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

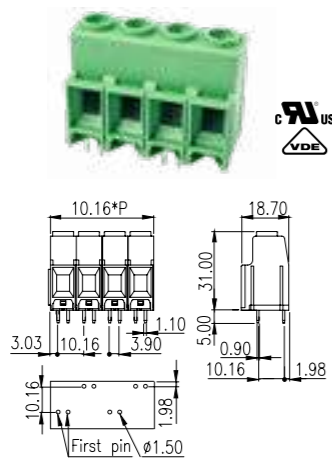
- Compact dimension, easy connection, wide application
- Easy to integrate into panels of the devices for simple operations
- Multi-row layout enables high-density PCB connections

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

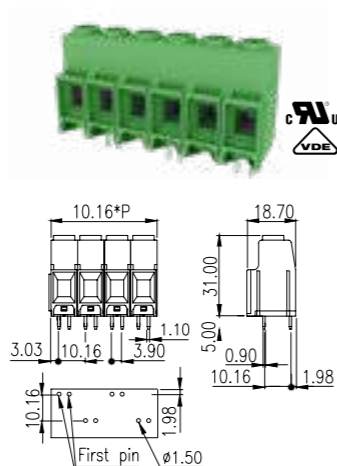
10.16mm

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

EPK116VN-XXP



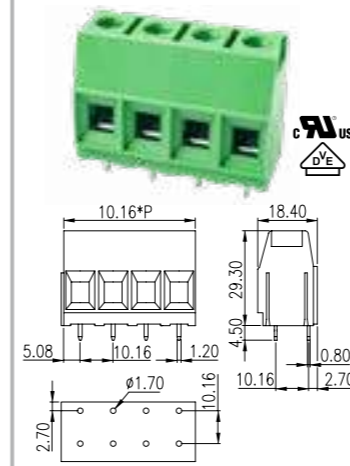
EPK116VS-XXP



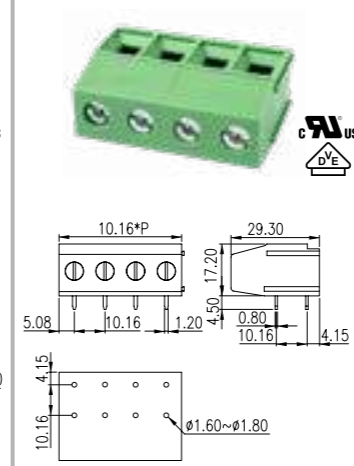
10.16mm

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

ESK116V-XXP



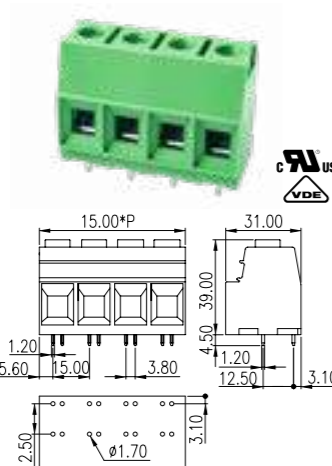
ESK116R-XXPAM



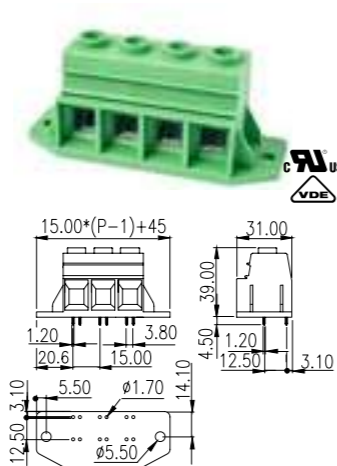
15.00mm

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

ESK150V-XXP



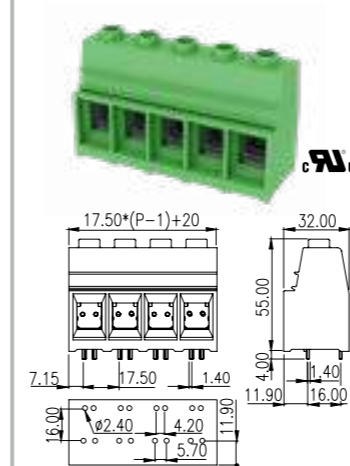
ESK150VM-XXP



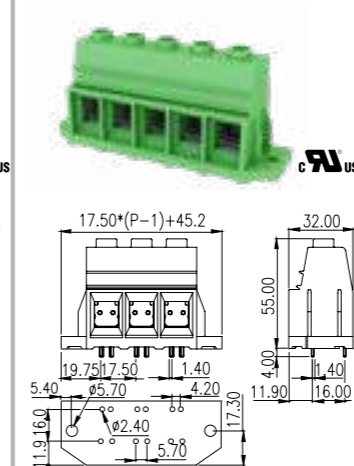
17.5mm

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

ESK175V-XXP



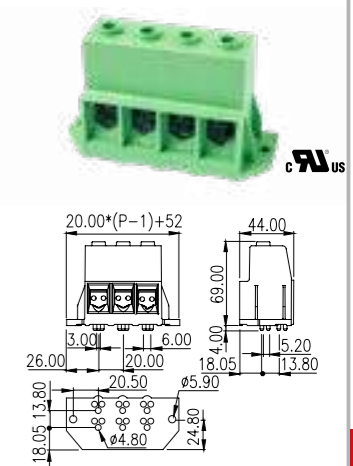
ESK175VM-XXP



20.0mm

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

ESK200VM-XXP



Front Entry Screw Connection Terminal Blocks



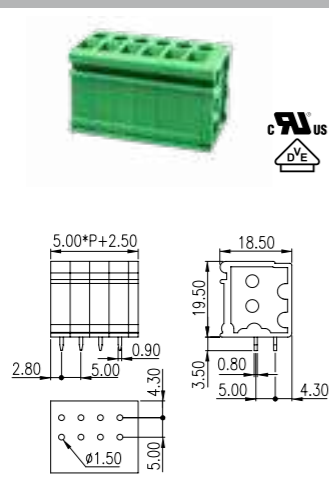
Connection method: Screw connection
Pitch: 5.00mm / 6.35mm / 7.50mm / 7.62mm / 10.00mm
UL: 300V / 20A ~ 300V / 65A
IEC Rated: 300V / 24A ~ 1000V / 24A

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

5.00mm

DT-123VA-XXP

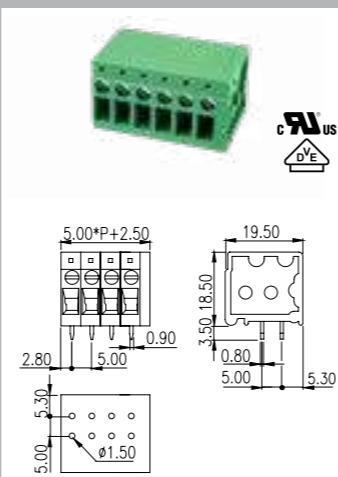
Technical Data	UL	IEC
Rated voltage	300V	300V
Rated current	20A / 26A	24A
Solid (AWG/mm ²)	22~12	0.5~2.5
Flexible (AWG/mm ²)	22~12	0.5~2.5
Rated impulse voltage	4KV	
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	13~14mm	



5.00mm

DT-123RA-XXP

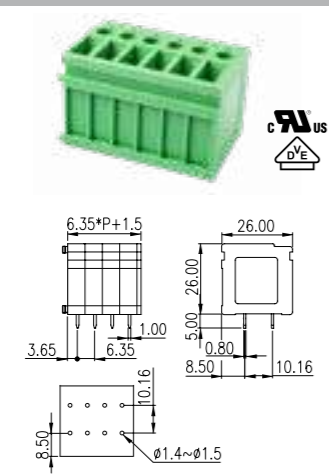
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	20A / 26A	32A
Solid (AWG/mm ²)	22~12	0.5~4
Flexible (AWG/mm ²)	22~12	0.5~4
Rated impulse voltage	4KV	
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	13~14mm	



6.35mm

DT-2301-XXP

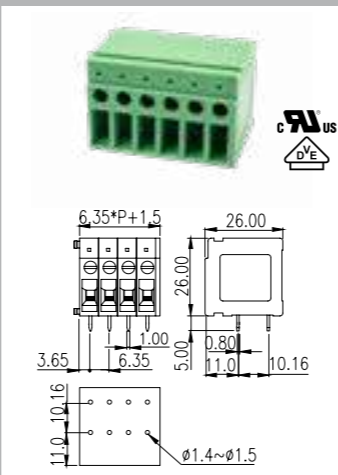
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	30A	32A
Solid (AWG/mm ²)	22~10	0.5~6
Flexible (AWG/mm ²)	22~10	0.5~6
Rated impulse voltage	4KV	
Torque (N-m)	0.5~0.6	
Screw	M3	
Wire strip length	13~14mm	



6.35mm

DT-2300-XXP

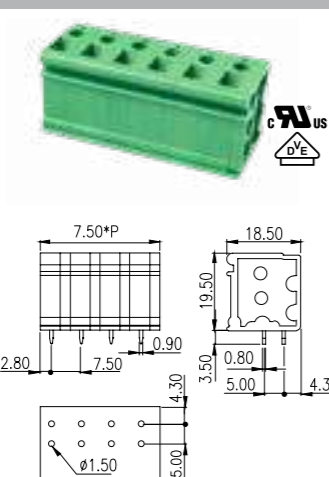
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	30A	32A
Solid (AWG/mm ²)	22~10	0.5~6
Flexible (AWG/mm ²)	22~10	0.5~6
Rated impulse voltage	4KV	
Torque (N-m)	0.5~0.6	
Screw	M3	
Wire strip length	13~14mm	



7.50mm

DT-123VA-XXP3

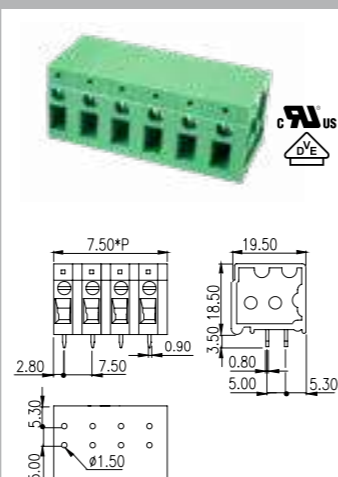
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	20A / 26A	24A
Solid (AWG/mm ²)	22~12	0.5~2.5
Flexible (AWG/mm ²)	22~12	0.5~2.5
Rated impulse voltage	6KV	
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length	13~14mm	



7.50mm

DT-123RA-XXP3

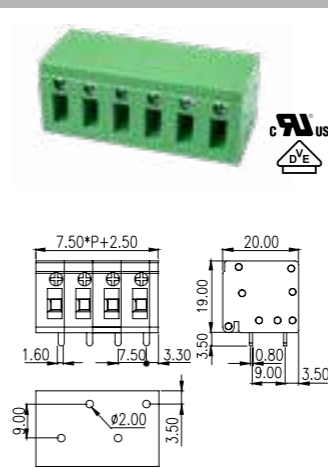
Technical Data	UL	IEC
Rated voltage	300V	500V
Rated current	20A / 26A	32A
Solid (AWG/mm ²)	22~12	0.5~4
Flexible (AWG/mm ²)	22~12	0.5~4
Rated impulse voltage	6KV	
Torque (N-m)	0.5	
Screw	M2.5	
Wire strip length	13~14mm	



7.50mm

DT-123HVR-XXP

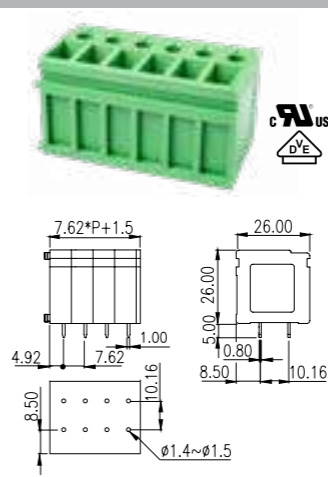
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	20A	24A
Solid (AWG/mm ²)	22~12	0.5~4
Flexible (AWG/mm ²)	22~12	0.5~4
Rated impulse voltage	8KV	
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	13~14mm	



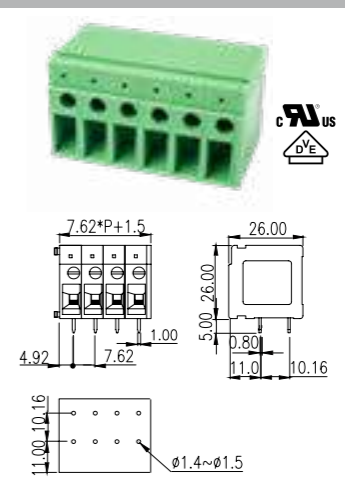
7.62mm

DT-2321-XXP

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	30A	32A
Solid (AWG/mm ²)	22~10	0.5~6
Flexible (AWG/mm ²)	22~10	0.5~4
Rated impulse voltage	6KV	
Torque (N-m)	0.5~0.6	
Screw	M3	
Wire strip length	13~14mm	



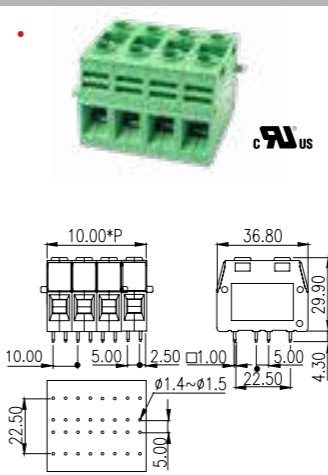
DT-2320-XXP



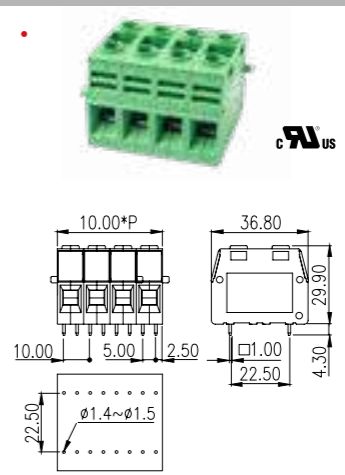
10.00mm

PDS-10-XX

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	65A	57A
Solid (AWG/mm ²)	24~6	0.5~10
Flexible (AWG/mm ²)	24~6	0.5~10
Rated impulse voltage	4KV	
Torque (N-m)	1.2~1.5	
Screw	M4	
Wire strip length	12~13mm	
Marking label	TM28	



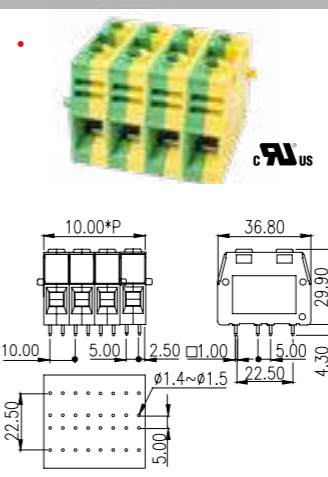
PDS-10S-XX



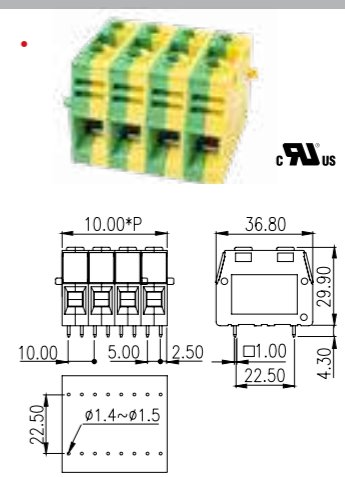
10.00mm

PDS-10A-XX

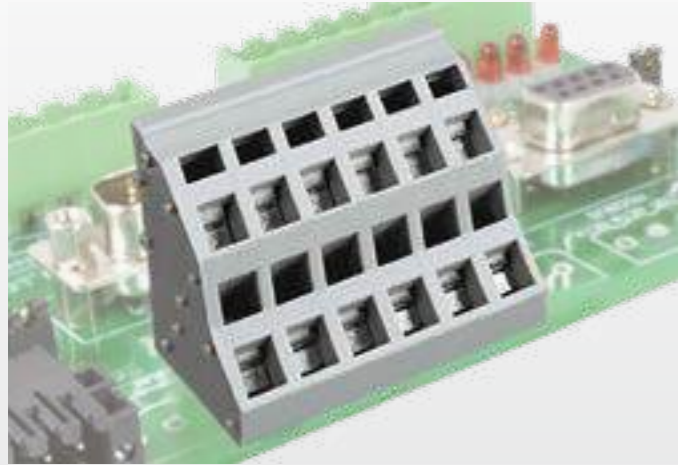
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	65A	57A
Solid (AWG/mm ²)	24~6	0.5~10
Flexible (AWG/mm ²)	24~6	0.5~10
Rated impulse voltage	4KV	
Torque (N-m)	1.2~1.5	
Screw	M4	
Wire strip length	12~13mm	
Marking label	TM28	



PDS-10AS-XX



Spring Clamp Connection PCB Terminal Blocks

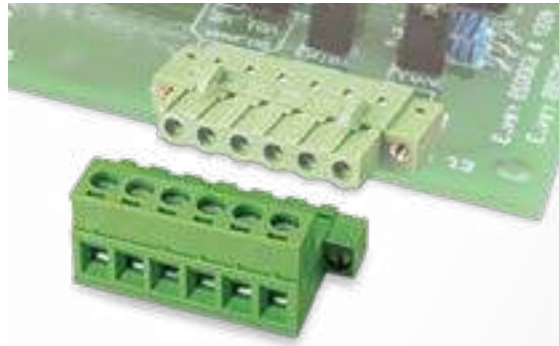


Connection method: Spring clamp connection
 Pitch: 2.50mm / 5.00mm / 5.08mm / 7.50mm / 10mm
 UL Rated: 300V/4A~ 300V/57A
 IEC Rated: 130V/6A~ 450V/76A

- 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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Flexible (AWG/mm ²)	24~6	0.5~16																																																																																																																																	
Rated impulse voltage	4KV																																																																																																																																		
Wire strip length	14~15mm																																																																																																																																		
Number of Positions																																																																																																																																			
WSKA100-XXP	02~12P																																																																																																																																		

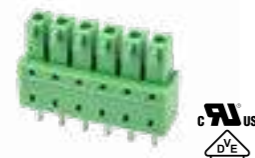

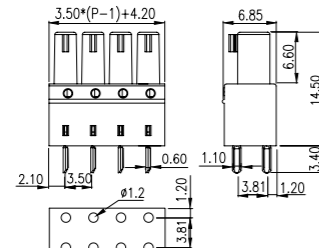
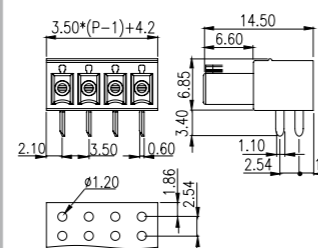
Screw connection Inverted Headers



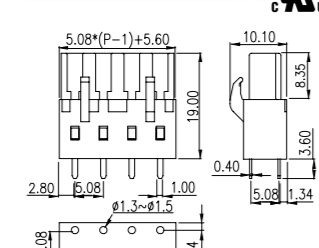
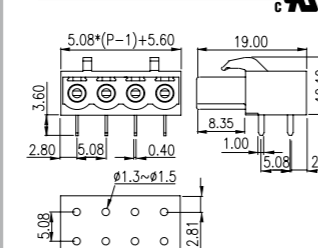




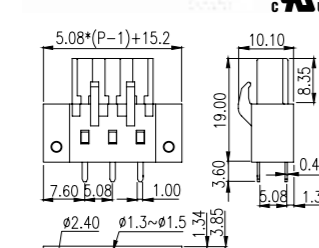
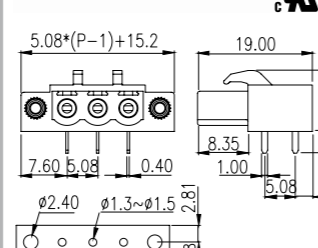
Connection method: screw connection / inverted plugs



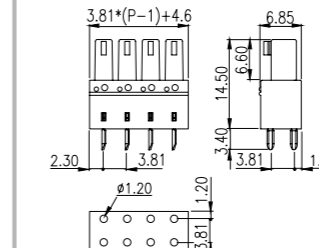
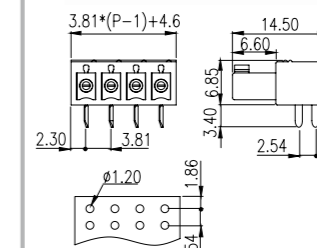
Pitch: 3.50mm / 3.81mm / 5.08mm / 7.62mm / 10.16mm
 UL Rated: 300V / 8A~300V / 51A
 IEC Rated: 320V / 8A ~ 1000V / 76A



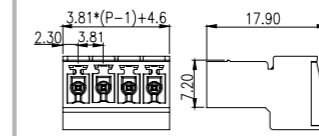
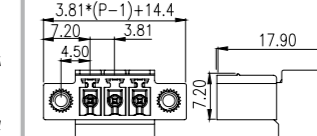
Inverted connectors and its mating parts provide PCB-to-PCB and wire-to-wire connections. It is ideal for applications that require power to be drawn from the PCB. To enhance the insertion and extraction force of the connector, it is equipped with screw flanges, which can be securely locked to the connector.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



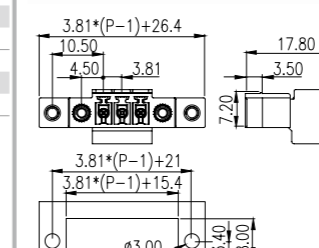
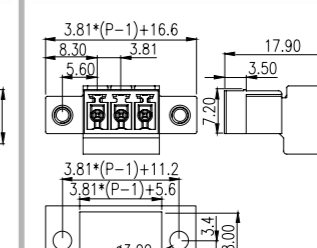
3.50mm			EC350CV-XXP	EC350CR-XXP	Socket
Technical Data	UL	IEC			ECH350V-XXP P57 ECH350R-XXP P57
Rated voltage	300V	320V			Please refer to the related page number for the compatible headers.
Rated current	8A	8A			
Rated impulse voltage		2.5KV			
Number of Positions					
02~16P					



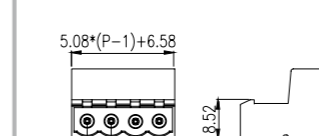
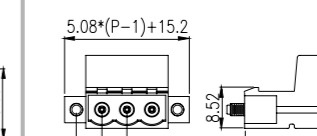
5.08mm			2ESDCV-XXP	2ESDCR-XXP	Socket
Technical Data	UL	IEC			2EHDV-XXP P64 2EHDVC-XXP P64 2EHDR-XXP P64 2EHDRC-XXP P64
Rated voltage	300V	630V			Please refer to the related page number for the compatible headers.
Rated current	15A/12A	12A			
Rated impulse voltage		4KV			
Number of Positions					
2ESDCVM-XXP 02~20P 2ESDCRM-XXP 2ESDCV-XXP 02~24P 2ESDCR-XXP					

5.08mm			2ESDCVM-XXP	2ESDCRM-XXP	Socket
Technical Data	UL	IEC			2ESHM-XXP P98
Rated voltage	300V	320V			Please refer to the related page number for the compatible headers.
Rated current	15A	12A			
Rated impulse voltage		2.5KV			
Number of Positions					
02~12P					

3.81mm			EC381CV-XXP	EC381CR-XXP	Socket
Technical Data	UL	IEC			ECH381V-XXP P59 ECH381R-XXP P59
Rated voltage	300V	320V			Please refer to the related page number for the compatible headers.
Rated current	8A	12A			
Rated impulse voltage		2.5KV			
Number of Positions					
02~16P					

3.81mm			ECSH381V-XXP	ECSH381VM-XXP	Plug
Technical Data	UL	IEC			For ECSH381V-XXP EC381CV-XXP P98 EC381CR-XXP P98 EC381V-XXP P39 EC381R-XXP P39 EC381RL-XXP P39 EC381F-XXP P40 For ECSH381VM-XXP EC381VM-XXP P39 EC381RM-XXP P59
Rated voltage	300V	320V			Please refer to the related page number for the compatible headers.
Rated current	8A	12A			
Solid (AWG/mm ²)	30~14	0.2~1.5			
Flexible (AWG/mm ²)	30~14	0.2~1.5			
Rated impulse voltage		2.5KV			
Torque (N-m)		0.2			
Screw		M2			
Wire strip length		6~7mm			
Number of Positions					
02~24P					

5.08mm			ECSH381MK-XXP	ECSH381K-XXP	Plug
Technical Data	UL	IEC			
Rated voltage	300V	320V			
Rated current	8A	12A			
Solid (AWG/mm ²)	30~14	0.2~1.5			
Flexible (AWG/mm ²)	30~14	0.2~1.5			
Rated impulse voltage		2.5KV			
Torque (N-m)		0.2			
Screw		M2			
Wire strip length		6~7mm			
Number of Positions					
ECSH381MK-XXP 02~22P ECSH381K-XXP 02~24P					
Accessories					
EHDK1 P54					

5.08mm			2ESH-XXP	2ESHM-XXP	Plug
Technical Data	UL	IEC			For 2ESH-XXP 2ESDCV-XXP P97 2ESDCR-XXP P97 For 2ESHM-XXP 2ESDCVM-XXP P97 2ESDCRM-XXP P97
Rated voltage	300V	320V			Please refer to the related page number for the compatible headers.
Rated current	15A	12A			
Solid (AWG/mm ²)	24~12	0.2~2.5			
Flexible (AWG/mm ²)	24~12	0.2~2.5			
Rated impulse voltage		2.5KV			
Torque (N-m)		0.6			
Screw		M2.5			
Wire strip length		7mm			
Number of Positions					
02~12P					
Accessories					
EHDK1 P54					

Wire-to-Wire Connection




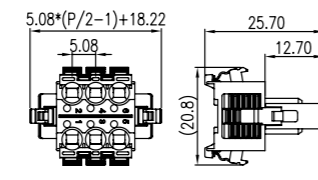

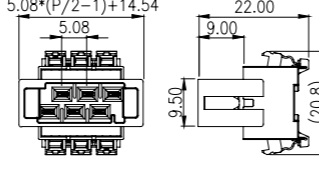

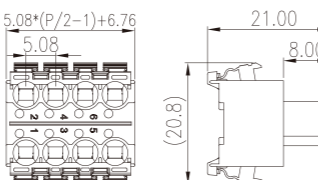

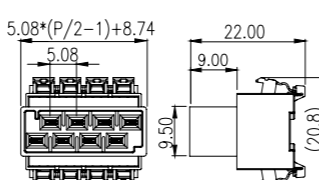

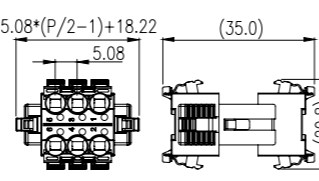

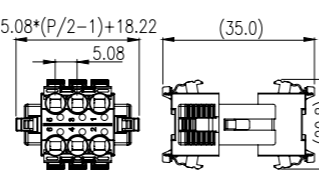

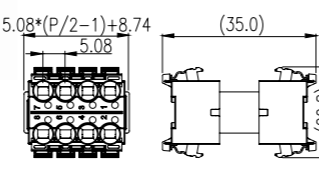

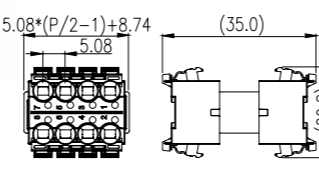
Connection method:
screw connection /
PID Plug & Sockets

Pitch:
5.08mm / 10.16mm
UL Rated:
300V / 8A~600V / 51A
IEC Rated:
320V / 14A~1000V / 76A


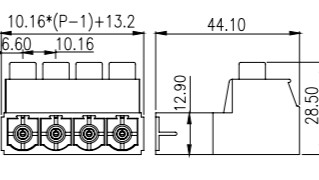

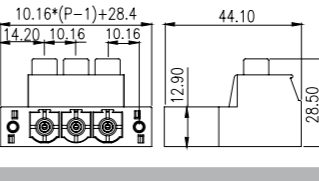
This series of connectors is to connect two or more wires to each other safely and reliably.

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

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

5.08mm			0229-F5XXY	0229-A5XXY		
Technical Data	UL	IEC	 	 		
Rated voltage	300V	300V				
Rated current						
Rated current	51A	76A				
0229-F5XXY	12A	14A				
0229-F9XXY						
0229-A5XXY						
0229-A9XXY						
0229-M5XXY						
0229-M9XXY	Number of Positions					
Solid (AWG/mm ²)	28~16	0.2~1.5				
Flexible (AWG/mm ²)	28~16	0.2~1.5				
Rated impulse voltage	4KV					
Wire strip length	8~9mm					
Number of Positions			04~16P	04~40P		
0229-M5XXY			 	 		
0229-M9XXY						
0229-A5XXY						
0229-A9XXY						
0229-F5XXY						
0229-F9XXY						
0229-M5XXY			 	 <p>with test holes</p> 		
0229-M9XXY						
0229-A9XXY					 	 <p>with test holes</p> 
0229-F9XXY						
0229-M9XXY						



10.16mm			ECSH116V-XXP	Plug	
Technical Data	UL	IEC	 	EC116V-XXP	P54
Rated voltage	600V	1000V		0187-A4-XX	P106
Rated current	51A	76A		Please refer to the related page number for the compatible headers.	
Rated impulse voltage	8KV				
Torque(N-m)	1.2				
Screw	M4				
Wire strip length	14~15mm				
Number of Positions					
02~10P					
Accessories					
ECHK2	P54				
ECSH116M-XXP			 	Plug	
ECSH116K-XXP				EC116VM-XXP	P55
ECSH116K-XXP				Please refer to the related page number for the compatible headers.	
ECSH116K-XXP					
ECSH116K-XXP					
ECSH116K-XXP			Plug		
ECSH116K-XXP			EC116V-XXP	P54	
ECSH116K-XXP			0187-A4XX	P106	
ECSH116K-XXP			Please refer to the related page number for the compatible headers.		
ECSH116K-XXP					
ECSH116K-XXP					
ECSH116MK-XXP			Plug		
ECSH116MK-XXP			EC116VM-XXP	P55	
ECSH116MK-XXP			Please refer to the related page number for the compatible headers.		
ECSH116MK-XXP					
ECSH116MK-XXP					

I/O PCB Connectors

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

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

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

With Dinkle wide range of PCB sockets, 0161, 0181 and 0187 series can mate with 3.5mm, 5.0mm and 10.16mm pitch socket to carry out the applications of PCB-to-Wire and Wire-to-Wire solutions.



3.50mm		0181-A1XX	Socket	
Technical Data	UL	IEC	ECH350RM-XXP	P57
Rated voltage	300V	320V	ECH350RM-XXPL	P57
Rated current	8A	8A	ECH350VM-XXP	P57
Solid (AWG/mm ²)	24~16	0.2~1.5	ECH350VM-XXPL	P57
Flexible (AWG/mm ²)	24~16	0.2~1.5	ECH350RRM-XXP	P57
Rated impulse voltage		2.5KV	ECH350RRM-XXPL	P57
Wire strip length		9~10mm	Please refer to the related page number for the compatible headers.	
Number of Positions				
		02~24P		
3.50mm		0181-A3XX	Socket	
Technical Data	UL	IEC	ECH350H-XXP	P58
Rated voltage	300V	320V	ECH350R-XXP	P57
Rated current	8A	8A	ECH350R-XXPL	P57
Solid (AWG/mm ²)	24~16	0.2~1.5	ECH350V-XXP	P57
Flexible (AWG/mm ²)	24~16	0.2~1.5	ECH350V-XXPL	P57
Rated impulse voltage		2.5KV	ECH350RR-XXP	P57
Wire strip length		9~10mm	ECH350RR-XXPL	P57
Number of Positions			Please refer to the related page number for the compatible headers.	
		02~24P		
5.08mm		2ESDVB-XXP	Socket	
Technical Data	UL	IEC	2EHDVC-XXP	P64
Rated voltage	300V	630V	2EHDVC-XXPL	P64
Rated current	15A	18A	2EHDR-XXP	P64
Solid (AWG/mm ²)	28~12	0.2~4	2EHDR-XXPL	P64
Flexible (AWG/mm ²)	30~12	0.2~2.5	2EHDRC-XXP	P64
Rated impulse voltage		4KV	2EHDRC-XXPL	P64
Torque (N-m)		0.5~0.6	2EHDAC-XXP	P63
Screw		M2.5	Please refer to the related page number for the compatible headers.	
Wire strip length		7~8mm		
Number of Positions				
		02~12P		
5.08mm		2ESDVBM-XXP	Socket	
Technical Data	UL	IEC	2EHDVM-XXP	P64
Rated voltage	300V	630V	2EHDVM-XXPL	P64
Rated current	15A	18A	2EHDRM-XXP	P64
Solid (AWG/mm ²)	28~12	0.2~4	2EHDRM-XXPL	P64
Flexible (AWG/mm ²)	30~12	0.2~2.5	2EHDP-XXP	P69
Rated impulse voltage		4KV	Please refer to the related page number for the compatible headers.	
Torque (N-m)		0.5~0.6		
Screw		M2.5		
Wire strip length		7~8mm		
Number of Positions				
		02~12P		

5.00mm		0161-01XX	0161-11XX	Socket																																							
<table border="1"> <tr><td>Technical Data</td><td>UL</td><td>IEC</td></tr> <tr><td>Rated voltage</td><td>300V</td><td>630V</td></tr> <tr><td>Rated current</td><td>15A</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 colspan="2">4KV</td></tr> <tr><td>Wire strip length</td><td colspan="2">12~13mm</td></tr> <tr><td>Number of Positions</td><td colspan="2">02~24P</td></tr> <tr><td>Accessories</td><td colspan="2">P16</td></tr> <tr><td>0227K1</td><td colspan="2">P16</td></tr> </table>	Technical Data	UL	IEC	Rated voltage	300V	630V	Rated current	15A	18A	Solid (AWG/mm ²)	26~12	0.2~2.5	Flexible (AWG/mm ²)	26~12	0.2~2.5	Rated impulse voltage	4KV		Wire strip length	12~13mm		Number of Positions	02~24P		Accessories	P16		0227K1	P16				<table border="1"> <tr><td>0227-16XX</td><td>P16</td></tr> <tr><td>0227-16XXL</td><td>P16</td></tr> <tr><td>0227-17XX</td><td>P16</td></tr> <tr><td>0227-17XXL</td><td>P16</td></tr> </table> <p>Please refer to the related page number for the compatible headers.</p>	0227-16XX	P16	0227-16XXL	P16	0227-17XX	P16	0227-17XXL	P16		
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0227-17XXL	P16																																										
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0227-26XXL	P16																																										
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			<table border="1"> <tr><td>0227-09XX</td><td></td></tr> </table>		0227-09XX																																						
0227-09XX																																											

5.08mm		2ESDB-XXP	2ESDBA-XXP	Socket																																																										
<table border="1"> <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>12A</td><td>15A</td></tr> <tr><td>Solid (AWG/mm²)</td><td>24~12</td><td>0.2~2.5</td></tr> <tr><td>Flexible (AWG/mm²)</td><td>24~12</td><td>0.2~2.5</td></tr> <tr><td>Rated impulse voltage</td><td colspan="2">4KV</td></tr> <tr><td>Wire strip length</td><td colspan="2">11~12mm</td></tr> <tr><td>Number of Positions</td><td colspan="2">02~24P</td></tr> <tr><td>Accessories</td><td colspan="2">P54</td></tr> <tr><td>ESDK1</td><td colspan="2">P54</td></tr> <tr><td>ESDK2</td><td colspan="2">P54</td></tr> </table>	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		Wire strip length	11~12mm		Number of Positions	02~24P		Accessories	P54		ESDK1	P54		ESDK2	P54				<table border="1"> <tr><td>2EHDA-XXP</td><td>P63</td></tr> <tr><td>2EHDAC-XXP</td><td>P63</td></tr> <tr><td>2EHDR-XXP</td><td>P64</td></tr> <tr><td>2EHDR-XXPL</td><td>P64</td></tr> <tr><td>2EHDRC-XXP</td><td>P64</td></tr> <tr><td>2EHDRC-XXPL</td><td>P64</td></tr> <tr><td>2EHDV-XXP</td><td>P64</td></tr> <tr><td>2EHDV-XXPL</td><td>P64</td></tr> <tr><td>2EHDVC-XXP</td><td>P64</td></tr> <tr><td>2EHDVC-XXPL</td><td>P64</td></tr> <tr><td>2EHDRC-XXPL</td><td>P64</td></tr> <tr><td>2EHDRC-XXPL</td><td>P64</td></tr> </table> <p>Please refer to the related page number for the compatible headers.</p>	2EHDA-XXP	P63	2EHDAC-XXP	P63	2EHDR-XXP	P64	2EHDR-XXPL	P64	2EHDRC-XXP	P64	2EHDRC-XXPL	P64	2EHDV-XXP	P64	2EHDV-XXPL	P64	2EHDVC-XXP	P64	2EHDVC-XXPL	P64	2EHDRC-XXPL	P64	2EHDRC-XXPL	P64		
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PCB Terminal Blocks For Electronic Housing Applications



Connection method: Push-in connection / screw connection

Pitch: 3.81mm / 5.00mm / 5.08mm / 9.00mm / 12.5mm

UL Rated: 150V / 8A ~ 300V / 15A

IEC Rated: 320V / 14A ~ 320V / 20A

- Versions with LED light pipe on 0171 series

- 5ESDT plug (p. 55) is the mating plug for 5EH-XXP sockets

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

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

3.81mm			BST-111-05		BST-112-05		BST-120-05	
Technical Data	UL	IEC						
Rated voltage	150V	320V						
Rated current	8A	14A						
Number of Positions								
05P								
Thickness of applied enclosure								
BST-111-05	17.5 mm							
BST-112-05	22.5 mm							
BST-120-05	6.2 mm							

3.81mm			BST-220-05	
Technical Data	UL	IEC		
Rated voltage	150V	320V		
Rated current	8A	14A		
Number of Positions				
05P				
Thickness of applied enclosure				
6.2 mm				

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							
Wire strip length	8~9mm							
Number of Positions								
04~40P								

9.00mm			0171-10XX		0171-11XX		0171-60XX	
Technical Data	UL	IEC						
Number of Positions								
0171-10XX								
0171-11XX								
0171-60XX								
Rated current								
0171-10XX			8A		14A		15A	
0171-11XX								
0171-60XX								
Solid (AWG/mm²)			28~16		0.2~1.5		0.2~1.5	
Flexible (AWG/mm²)			28~16		0.2~1.5		0.2~1.5	
Rated impulse voltage								
0171-10XX			4KV		6KV			
0171-11XX								
0171-60XX								
Wire strip length			7~8mm					
Number of Positions								
0171-60XX			01~04P					
0171-10XX								
0171-11XX			02~08P					

12.50mm			0171-20XX		0171-21XX	
Technical Data	UL	IEC				
Rated voltage	300V	320V				
Rated current	15A	20A				
Solid (AWG/mm²)	24~12	0.2~2.5				
Flexible (AWG/mm²)	24~12	0.2~2.5				
Rated impulse voltage	4KV					
Wire strip length	9~10mm					
Number of Positions						
02~08P						

5.00mm			5ES-2PL	5ES-3PL	5ES-4PL	5ES-2PR	5ES-3PR	5ES-4PR
Technical Data	UL	IEC						
Rated voltage	300V	400V						
Rated current	10A	24A						
Solid (AWG/mm ²)	22~14	0.2~2.5						
Flexible (AWG/mm ²)	22~14	0.2~2.5						
Rated impulse voltage	2KV	4KV						
Torque (N·m)	0.4~0.5							
Screw	M2.5							
Wire strip length	7~8mm							
Number of Positions								
5ES-2PL		02P						
5ES-2PR								
5ES-3PL		03P						
5ES-3PR								
5ES-4PL		04P						
5ES-4PR								

5.00mm			5EH-2PL 5EH-2PLL	5EH-3PL 5EH-3PLL	5EH-4PL 5EH-4PLL	5EH-2PR 5EH-2PRL	5EH-3PR 5EH-3PRL	5EH-4PR 5EH-4PRL	5ESDT-XXP
Technical Data	UL	IEC							
Rated voltage	300V	630V							
Rated current	15A	18A							
Rated impulse voltage		4KV							
Number of Positions									
5EH-2PL		02P							
5EH-2PR									
5EH-3PL		03P							
5EH-3PR									
5EH-4PL		04P							
5EH-4PR									
Accessories									
EHDK1		P54							
EHDK1L		P54							

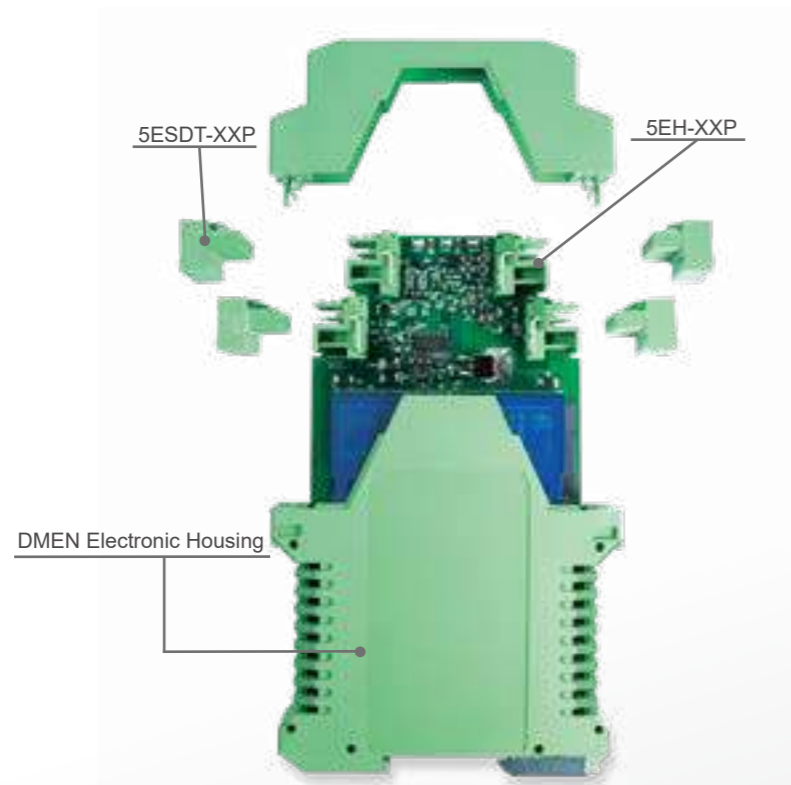
Refer to P.41

5.00mm			0189-202PL	0189-203PL	0189-204PL	0189-202PR	0189-203PR	0189-204PR
Technical Data	UL	IEC						
Rated voltage	300	320						
Rated current	20	24						
Solid (AWG/mm ²)	24~12	0.2~2.5						
Flexible (AWG/mm ²)	24~12	0.2~4						
Rated impulse voltage		4KV						
Wire strip length	10~11mm							
Number of Positions								
0189-202PL		02P						
0189-202PR								
0189-212PL								
0189-212PR								
0189-203PL		03P						
0189-203PR								
0189-213PL								
0189-213PR								
0189-204PL		04P						
0189-204PR								
0189-214PL								
0189-214PR								

* The series is all with light pipe.

5.00mm			0189-212PL	0189-213PL	0189-214PL	0189-212PR	0189-213PR	0189-214PR
Technical Data	UL	IEC						
Rated voltage	300	320						
Rated current	20	24						
Solid (AWG/mm ²)	24~12	0.2~2.5						
Flexible (AWG/mm ²)	24~12	0.2~4						
Rated impulse voltage		4KV						
Wire strip length	10~11mm							
Number of Positions								
0189-212PL		02P						
0189-212PR								
0189-213PL		03P						
0189-213PR								
0189-214PL		04P						
0189-214PR								

7.5mm		7ES-3PL	7ES-3PR
Technical Data	UL	IEC	
Rated voltage	300V	630V	
Rated current	20A	24A	
Solid (AWG/mm ²)	30~12	0.2~2.5	
Flexible (AWG/mm ²)	30~12	0.2~2.5	
Rated impulse voltage		6KV	
Torque (N-m)	0.4~0.5		
Screw	M2.5		
Wire strip length	7~8mm		
Number of Positions			
03P			



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. 55).

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

DEG / DMEN

Electronic Housing

- Dinkle electronic housing offers effective component protection and suitable for system integration.

There are wide selections of varies dimensions for customer usage width of 20,22.5,25,30,40 and 45 mm->(DEG). width of 12.5,17.5,22.5,35 mm->(DMEN)



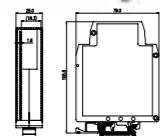
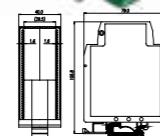
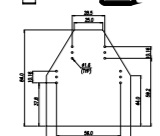
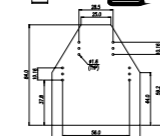
-Industrial PA materials are used in electronic housings which feature low flammability and insulation levels that meet UL and IED standards.



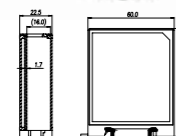
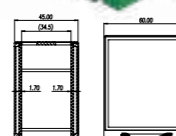





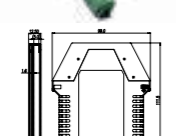
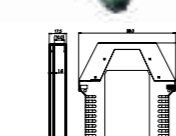
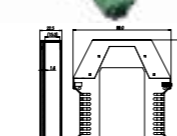
Specification	DEG-02P	DEG-04P
Rated voltage	500V	
Rated current	10A	
Solid (AWG/mm ²)	24~12	
Torque (N-m)	0.4	
Width		
DEG-02P	20mm	
DEG-04P	30mm	
Accessories		
Terminal block/Plug	DEG-TB2P	





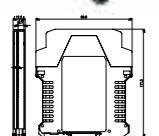
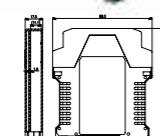
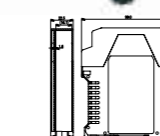
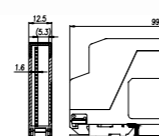
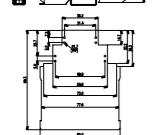
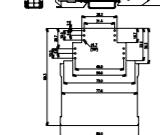
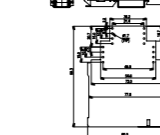
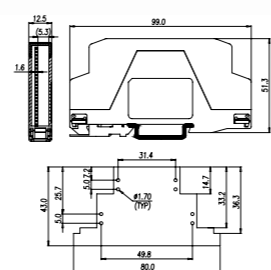
Specification	DEGM-03P	DEGM-06P
Technical Data	UL	IEC
Rated voltage	300V	500V
Rated current	12A	16A
Solid (AWG/mm ²)	24~12	0.2~2.5
Flexible (AWG/mm ²)	24~12	0.2~2.5
Rated impulse voltage	4KV	
Torque (N-m)	0.4	
Width		
DEGM-03P	25mm	
DEGM-06P	40mm	
Accessories		
Terminal block/Plug	DEGM-TB3P	

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

Specification		DEGH-03P	DEGH-06P
Rated voltage	500V		
Rated current	10A		
Solid (AWG/mm ²)	24~12		
Torque (N-m)	0.4		
Width			
DEGH-03P	25mm		
DEGH-06P	40mm		
Accessories			
Terminal block/Plug	DEGH-TB3P		

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

Specification		DMEN-S2P	DMEN-S3P	DMEN-S4P
Rated voltage	250V			
Rated current	12A			
Solid (AWG/mm ²)	28~12			
Torque (N-m)	0.4			
Width				
DMEN-S2PGG	12.5mm			
DMEN-S3PGG	17.5mm			
DMEN-S4PGG	22.5mm			
DMEN-T2PGG	12.5mm			
DMEN-T3PGG	17.5mm			
DMEN-T4PGG	22.5mm			
DMES-T2PGG	12.5mm			
DEGM-12P	25mm			
Accessories				
Earthing Plug	0073-B001			

DMEN-T2P	DMEN-T3P	DMEN-T4P	DMES-T2P
			
			
			


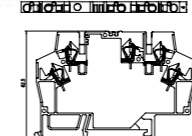
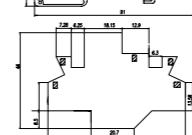
*NO Earthing Plug


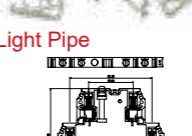
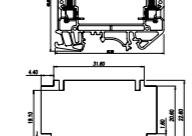
DMER

Component Housing

- Dinkle DMER series housing is designed for DIN Rail installation with an external thickness of 6.0~6.2 mm, internal thickness 4.1~5.2mm and large internal space which is suitable for various components assembly requirement.
- The housings feature a compact structure which allows large PCB to be installed.
- UL approved V0 PA material for exceptional insulation and protection in application.
- Screw connection, spring clamp connection and Push-in connection are available.

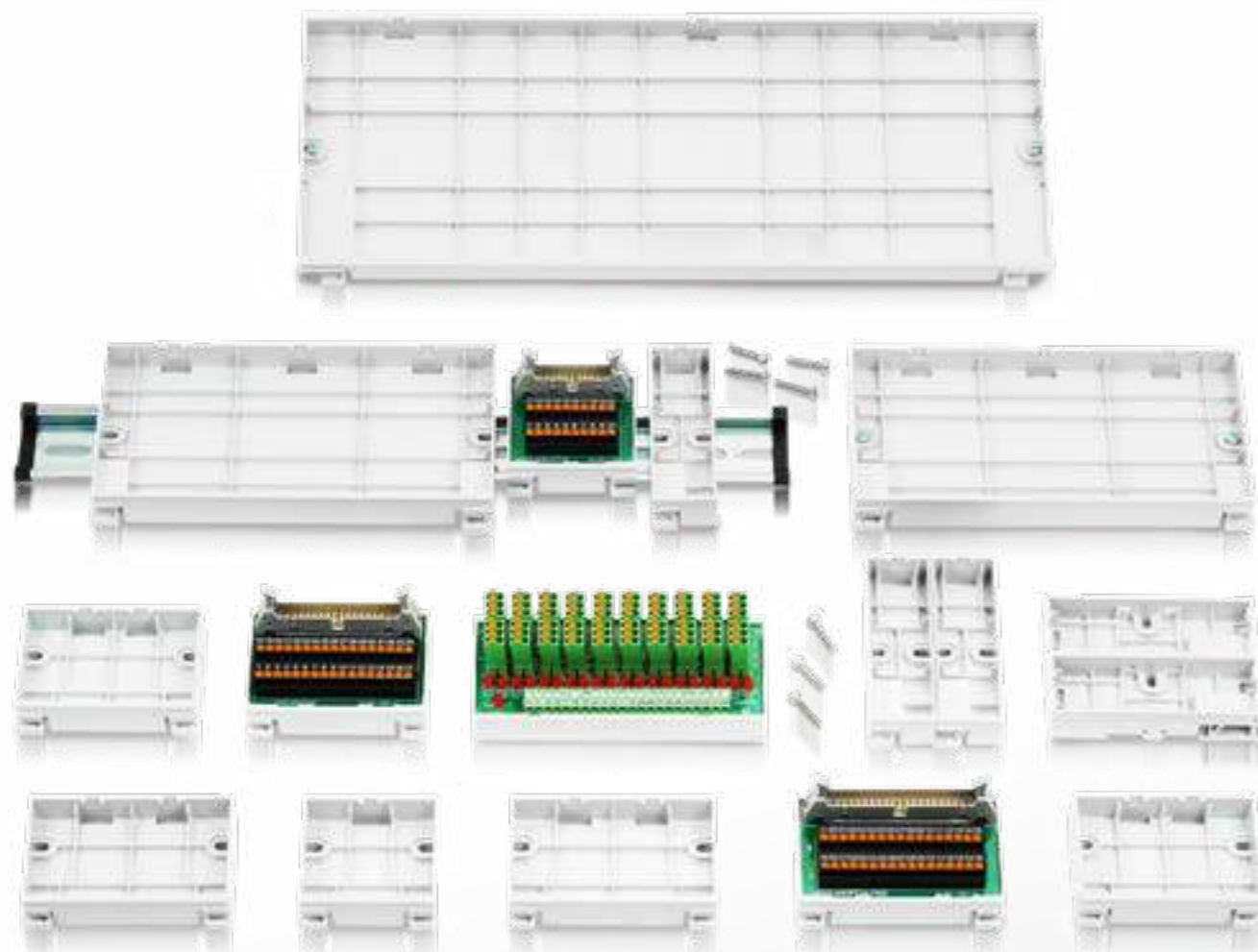


Specification		DMER-10
Width		
6		
Accessories		
End cover	DMER-10C	
		
		

Specification		DMER-41
Technical Data		UL
Rated voltage	300V	
Rated current	20A	
Solid (AWG/mm ²)	24~12	
Flexible (AWG/mm ²)	24~12	
Torque (N-m)	0.4	
Width		
6.1		
Accessories		
End cover	DMERC	
		
		

*With Light Pipe

PCB Carrier Din Rail/ Panel Mounting



Product advantages

- Flammability rating: UL94-V2
- Available in three commonly used widths, one-piece molding, beautiful and convenient, with strong stability.
- Each set of module racks is designed with reserved holes for panel locking, and can be used regardless of track installation without plate fixation.
- The bottom track slot is suitable for TS-35 and TS-35/15 standard DIN tracks.
- The 0040-03 series has a width of 107mm. The specially designed side wall can be installed with a label card slot, which is suitable for DINKLE TM-R110 signs.



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



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



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

RYPS



Relay Socket

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

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

Specification		RYPSA-04N	RYPSM-05F
Rated voltage	250V		
Rated current	10A		
		RYP5-05N	RYP5-08N

Compatible models	
OMRON	RYPSA-04N OJE-SS-124HMF
Hongfa	RYPSM-05F HF41F/024-ZS HF41F/060-ZS
OMRON	RYP5-05N G2RL-1-HA DC12 RT214012
TE Connectivity	RTD14005
OMRON	RYP5-08N G2R-1A-E-DC24 G2RN5112M

KM



PCB Carrier

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

- KM PCB carrier set includes 4 screws for assembly.

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

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

KMRT-XXXX	KMRF-XXXX
*PCB width:72mm(Bi-level)	
L represents the PCB length.	L represents the PCB length.
KMRH-K175	
*PCB width:107mm(Bi-level)	
L represents the PCB length.	

Panel Feed-through Terminal Blocks



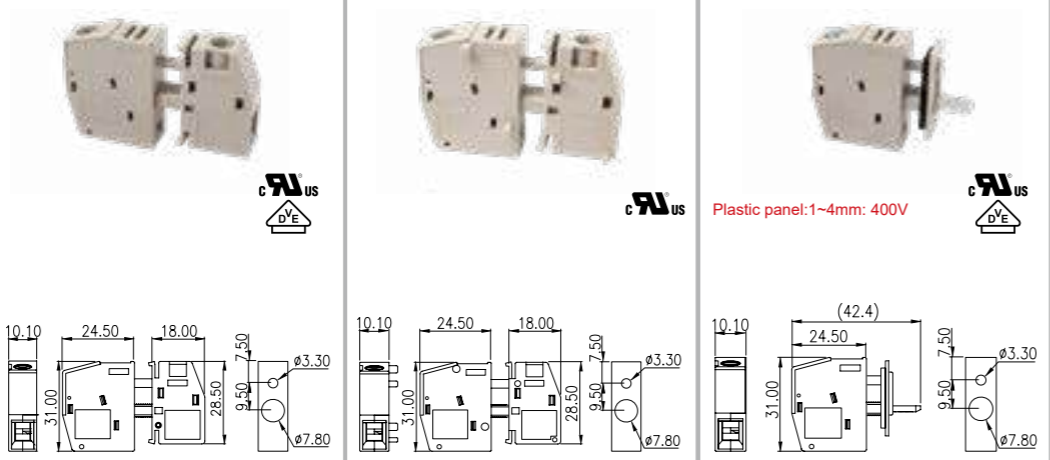
Solutions for many industrial applications: for wall thicknesses from 1 mm to 6 mm, currents up to 230A, voltages up to 630V (IEC).

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

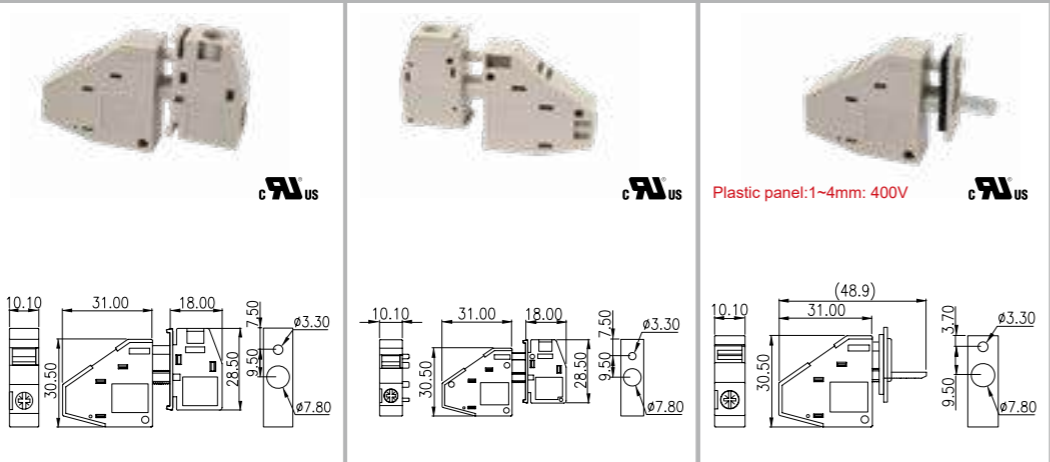
PPAC series terminal blocks are particularly useful in the field of telecommunications and power distribution. The product range also supports electrical equipment manufacturers of filters, converters, inverters, transformers, power supplies and industrial batteries.

Specification	PPACN-4	PPACNV-4	
Technical Data	UL	IEC	
Rated voltage	300V	400V	
Rated current	30A	41A	
Wire range (AWG/mm ²)	30~10	0.2~6	
Rated impulse voltage		6KV	
Torque (N-m)	0.5~0.6		
Screw	M3		
Wire strip length	9~10mm		
Insulating material	PA		
Outer dimension	T x H x W (mm)		
PPACN-4	8.1 x 21 x 20		
PPACNV-4	8.1 x 21 x 24.5		
Inner dimension	T x H x W (mm)		
PPACN-4	8.1 x 21 x 15		
PPACNV-4	8.1 x 21 x 15		
Marking label	TM44		
Voltage on metal panel:	1.0~2.5mm 400V 2.5~4.0mm 320V		
Voltage on plastic panel:	500V		
Specification	PPACNVH-4	PPAC-4SS	PPAC-4SSG
Technical Data	UL	IEC	
Rated voltage	300V	400V	
Rated current	30A	41A	
Wire range (AWG/mm ²)	30~10	0.2~6	
Rated impulse voltage		6KV	
Torque (N-m)	0.5~0.6		
Screw	M3		
Wire strip length	9~10mm		
Insulating material	PA		
Outer dimension	T x H x W (mm)		
PPACNVH-4	8.1 x 22.5 x 24.5		
PPAC-4SS	10 x 20.5 x 10.9		
PPAC-4SSG	10 x 20.5 x 10.9		
Outer dimension	T x H x W (mm)		
PPACNVH-4	8.1 x 21 x 15		
PPAC-4SS	9.8 x 9.8 x 14.6		
PPAC-4SSG	9.8 x 9.8 x 14.6		
Marking label	TM44		
Voltage on metal panel:	1~2.5mm 400V 2.5~4mm 320V		
Voltage on plastic panel:	500V		

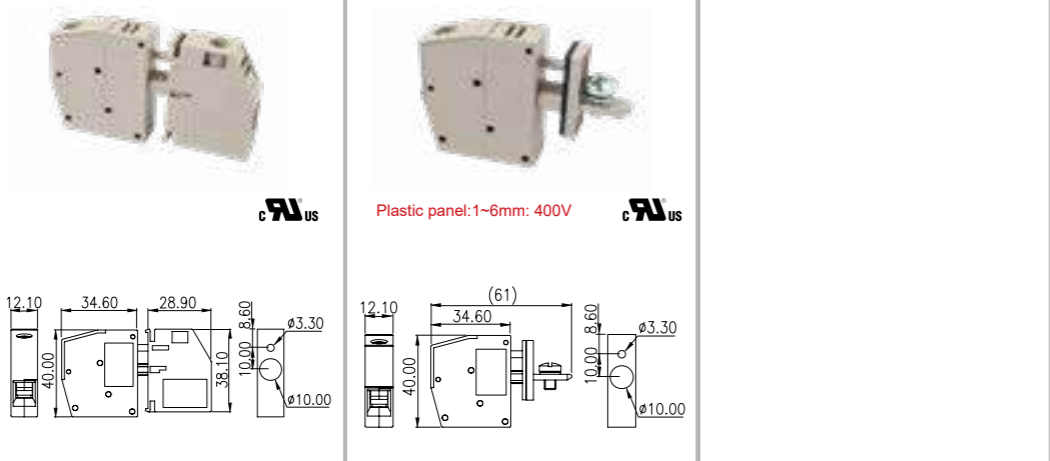
Specification		
Technical Data	UL	IEC
Rated voltage	300V	400V
Rated current	65A	76A
Wire range (AWG/mm ²)	24-6	0.5-16
Rated impulse voltage	6KV	
Torque (N-m)	1.5-1.7	
Screw	M4	
Wire strip length	10-11mm	
Insulating material	PA	
Outer dimension	T x H x W (mm)	
PPACN-10	10.1 x 31 x 24.5	
PPACN-10Z	10.1 x 31 x 24.5	
PPACN-10AS	10.1 x 31 x 24.5	
Inner dimension	T x H x W (mm)	
PPACN-10	10.1 x 28.5 x 18	
PPACN-10Z	10.1 x 28.5 x 18	
Marking label	TM44	
Voltage on metal panel: 1-2.5mm 500V 2.5-4mm 320V		
Voltage on plastic panel: 500V		



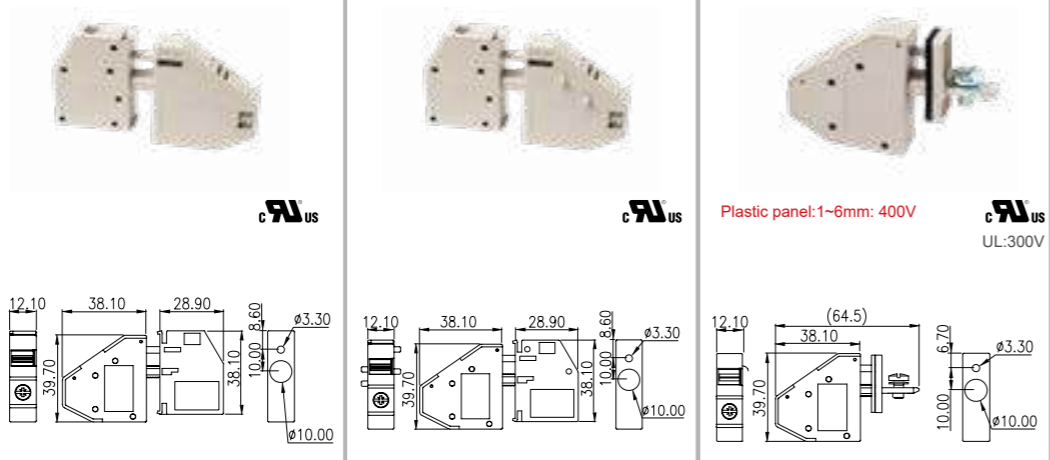
Specification		
Technical Data	UL	IEC
Rated voltage	300V	500V
Rated current	65A	76A
Wire range (AWG/mm ²)	24-6	0.5-16
Rated impulse voltage	6KV	
Torque (N-m)	1.5-1.7	
Screw	M4	
Wire strip length	10-11mm	
Insulating material	PA	
Outer dimension	T x H x W (mm)	
PPACNV-10	10.1 x 30.5 x 31	
PPACNV-10Z	10.1 x 30.5 x 31	
PPACNV-10AS	10.1 x 30.5 x 31	
Inner dimension	T x H x W (mm)	
PPACNV-10	10.1 x 28.5 x 18	
PPACNV-10Z	10.1 x 28.5 x 18	
PPACNV-10AS	10.1 x 25 x 16.9	
Marking label	TM44	
Voltage on metal panel: 1-2.5mm 500V 2.5-4mm 320V		
Voltage on plastic panel: 500V		



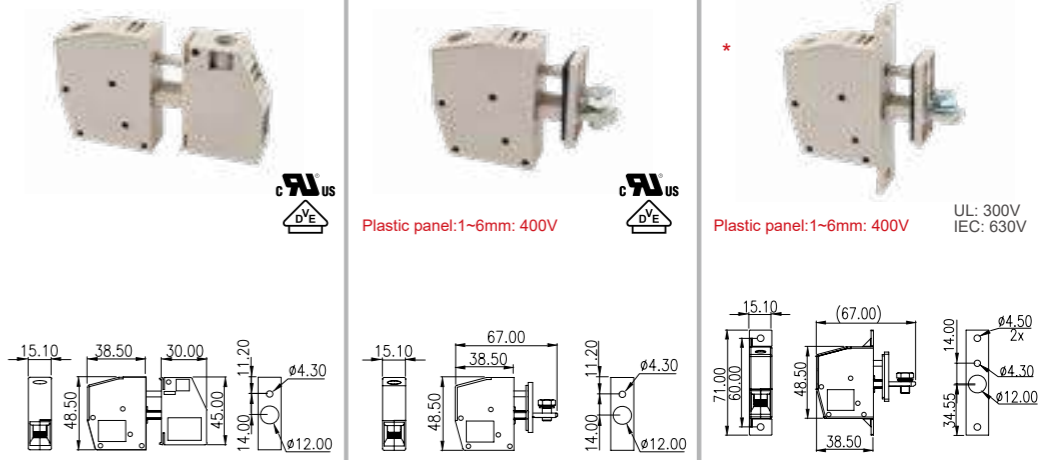
Specification		
Technical Data	UL	IEC
Rated voltage	600V	500V
Rated current	85A	101A
Wire range (AWG/mm ²)	22-4	0.5-25
Rated impulse voltage	6KV	
Torque (N-m)	2.5-3.4	
Screw	M5	
Wire strip length	16-17mm	
Insulating material	PA	
Outer dimension	T x H x W (mm)	
PPAC-16	12.1 x 40 x 34.6	
PPAC-16AS	12.1 x 40 x 34.6	
Inner dimension	T x H x W (mm)	
PPAC-16	12.1 x 38.1 x 28.9	
PPAC-16AS	12.1 x 26 x 25.4	
Marking label	TM49	
Voltage on Metal panel: 1-2mm 800V 2-3mm 630V 3-6mm 500V		
Voltage on Plastic panel: 800V		



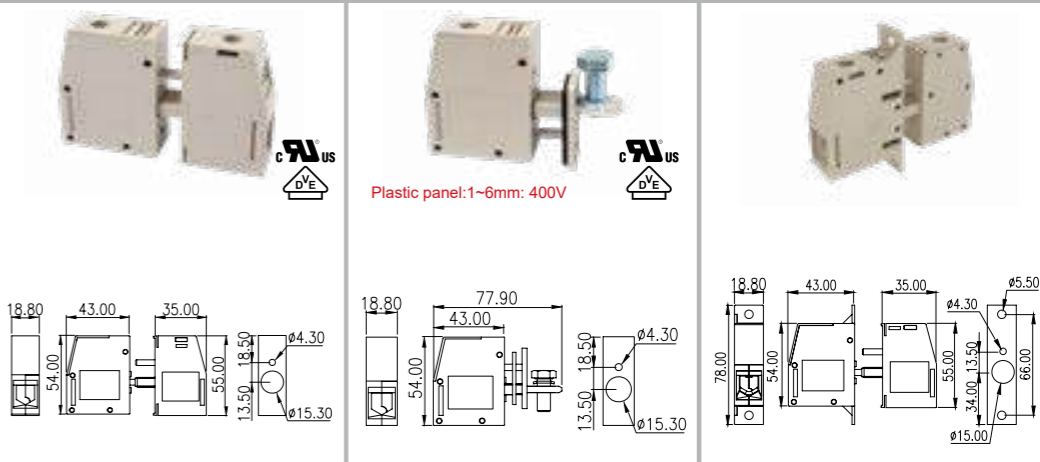
Specification		
Technical Data	UL	IEC
Rated voltage	600V	500V
Rated current	85A	101A
Wire range (AWG/mm ²)	22-4	0.5-25
Rated impulse voltage	6KV	
Torque (N-m)	2.5-3.4	
Screw	M5	
Wire strip length	16-17mm	
Insulating material	PA	
Outer dimension	T x H x W (mm)	
PPACV-16	12.1 x 39.7 x 38.1	
PPACV-16Z	12.1 x 39.7 x 38.1	
PPACV-16AS	12.1 x 39.7 x 38.1	
Inner dimension	T x H x W (mm)	
PPACV-16	12.1 x 38.1 x 28.9	
PPACV-16Z	12.1 x 38.1 x 28.9	
PPACV-16AS	10.1 x 25 x 16.9	
Marking label	TM49	
Voltage on metal panel: 1-2mm 800V 2-3mm 630V 3-6mm 500V		
Voltage on plastic panel: 800V		



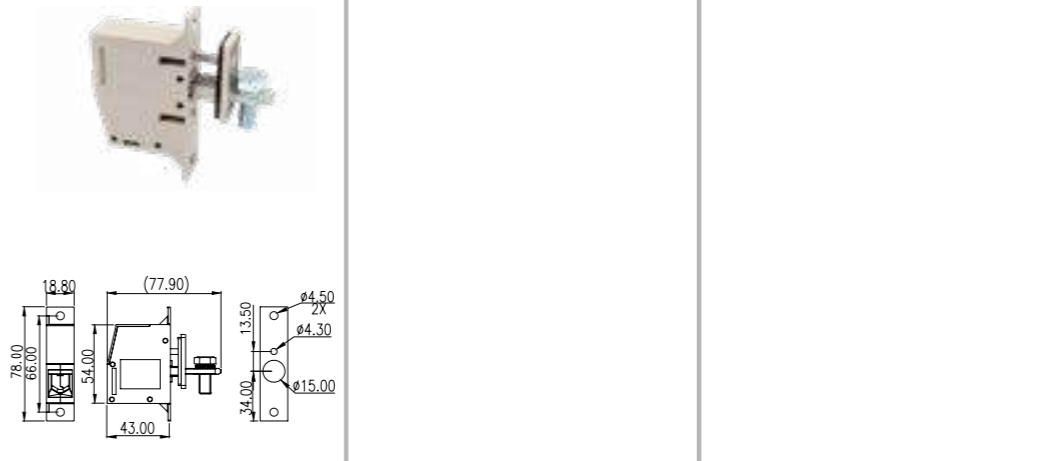
Specification		
Technical Data	UL	IEC
Rated voltage	600V	800V
Rated current	115A	125A
Wire range (AWG/mm ²)	8-2	6-35
Rated impulse voltage	6KV	
Torque (N-m)	3.4-3.9	
Screw	M5	
Wire strip length	19-20mm	
Insulating material	PA	
Outer dimension	T x H x W (mm)	
PPAC-25	15.1 x 48.5 x 38.5	
PPAC-25AS	15.1 x 48.5 x 38.5	
PPAC-25MAS	15.1 x 71 x 38.5	
Inner dimension	T x H x W (mm)	
PPAC-25	15.1 x 45 x 30	
PPAC-25AS	15.1 x 33.3 x 27.5	
PPAC-25MAS	15.1 x 33.3 x 27.5	
Marking label	TM49	
Voltage on metal panel: 1-5mm 800V 5-6mm 630V		
Voltage on plastic panel: 800V		



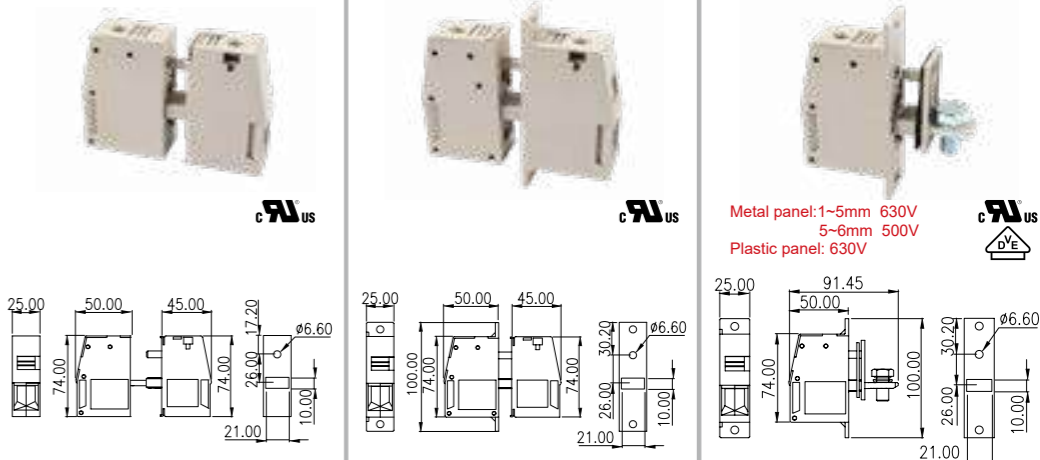
Specification		
Technical Data	UL	IEC
Rated voltage	600V	800V
Rated current	150A	150A
Wire range (AWG/mm ²)	6-1/0	16-50
Rated impulse voltage	8KV	
Torque (N-m)	5.9-6	
Screw	M6	
Wire strip length	24-25mm	
Insulating material	PA	
Outer dimension	T x H x W (mm)	
PPAC-50	18.8 x 54 x 43	
PPAC-50AS	18.8 x 54 x 43	
PPAC-50M	18.8 x 78 x 43	
Inner dimension	T x H x W (mm)	
PPAC-50	18.8 x 55 x 35	
PPAC-50AS	18.8 x 37 x 33.9	
PPAC-50M	18.8 x 55 x 35	
Marking label	TM49	
Voltage on metal panel: 1-5mm 800V 5-6mm 630V		
Voltage on plastic panel: 800V		



Specification		
Technical Data	UL	IEC
Rated voltage	300V	400V
Rated current	150A	150A
Wire range (AWG/mm ²)	6-1/0	16-50
Rated impulse voltage	8KV	
Torque (N-m)	5.9-6	
Screw	M6/M8	
Wire strip length	24-25mm	
Insulating material	PA	
Outer dimension	T x H x W (mm)	
PPAC-50MAS	18.8 x 78 x 43	
Inner dimension	T x H x W (mm)	
PPAC-50MAS	18.8 x 37 x 33.9	
Marking label	TM49	
Voltage on plastic panel: 1-6mm: 400V		



Specification		
Technical Data	UL	IEC
Rated voltage	600V	630V
Rated current	230A	232A
Wire range (AWG/mm ²)	4-4/0	25-95
Rated impulse voltage	8KV	
Torque (N-m)	14.7-15	
Screw	M8	
Wire strip length	27-28mm	
Insulating material	PA	
Outer dimension	T x H x W (mm)	
PPAC-95	25 x 74 x 50	
PPAC-95M	25 x 100 x 50	
PPAC-95MAS	25 x 100 x 50	
Inner dimension	T x H x W (mm)	
PPAC-95	25 x 74 x 45	
PPAC-95M	25 x 74 x 45	
PPAC-95MAS	25 x 50 x 40.5	
Marking label	TM49	
Voltage on metal panel: 1-2.5mm 1000V 2.5-5mm 800V 5-6mm 630V		
Voltage on plastic panel: 1000V		



Barrier type terminal blocks

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

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

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



Double-barrier, single row

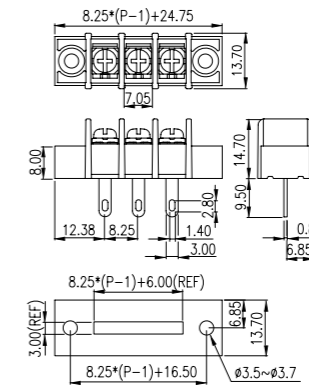


The double barrier in single row terminal blocks offer pitches from 7.62mm~16mm and options of various terminal pin designs that are suitable for voltage ratings 150V/15A~600V/65A.

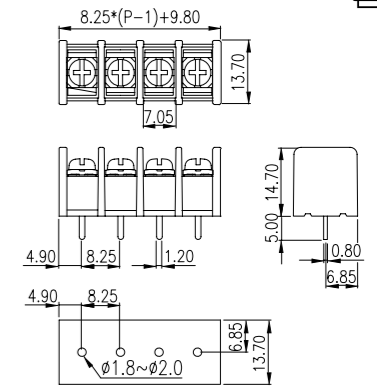
The product range provide a wide variety of screw, terminal and mounting options, fitting a multitude of applications.

8.25mm

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



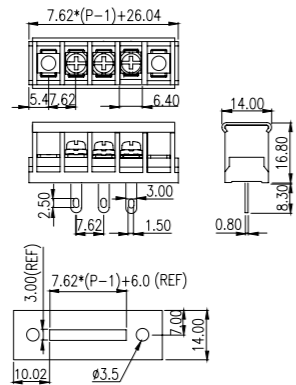
DT-35-B01W-XX



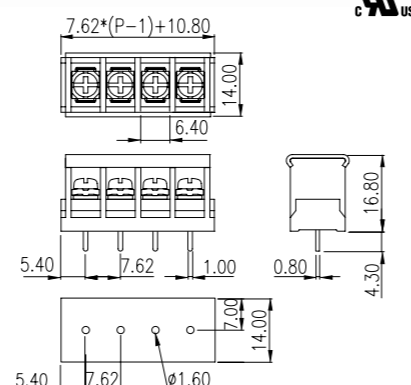
7.62mm

Technical Data		UL	
UL use group	B	D	
Rated voltage	300V	300V	
Rated current	15A	10A	
Wire range (AWG)	24~14		
Withstand voltage	AC2000V / 1 minute		
Insulation resistance	≥1000MΩ / DC 500V		
Housing	PBT, UL94-V0, black		
Terminal	Brass, Tin plated		
Screw	M3, Steel, Ni plated		
Torque value (N-m)	0.8		
Operating temperature	-40°C ~ +130°C		
Wiring type	FW2		
Number of Positions			
DT-2G-A02W-XX	02~26P		
DT-2G-B01W-XX	02~28P		
DT-2G-B14W-XX			

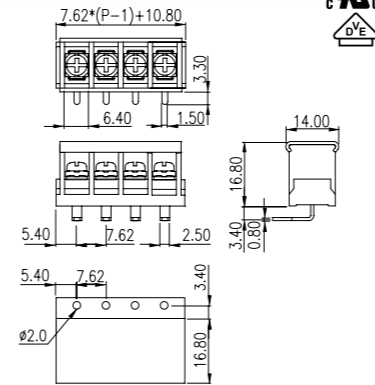
DT-2G-A02W-XX



DT-2G-B01W-XX



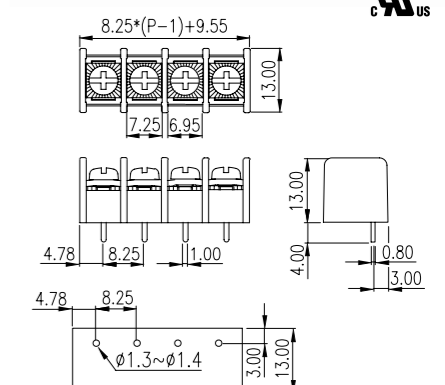
DT-2G-B14W-XX



8.25mm

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

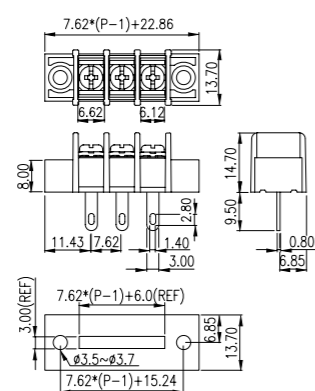
DT-31-B01W-XX



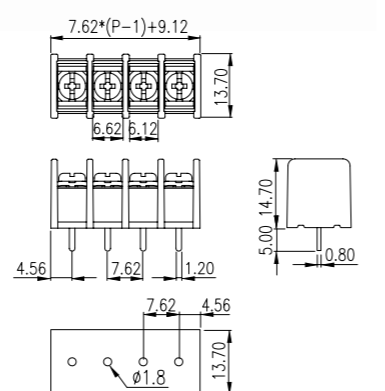
7.62mm

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

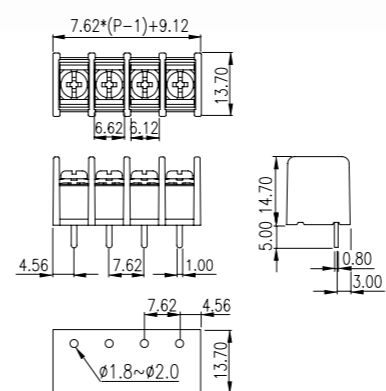
DT-25-A02W-XX



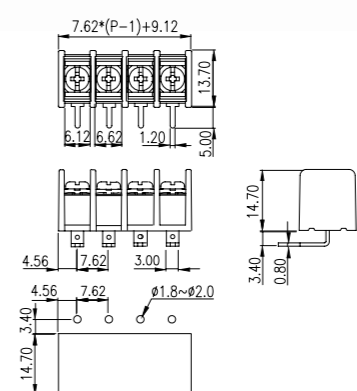
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DT-25-B07W-XX



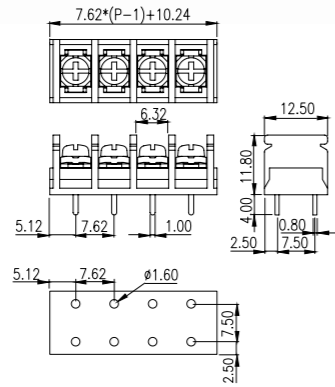
DT-25-B14W-XX



7.62mm

0186-10XX

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

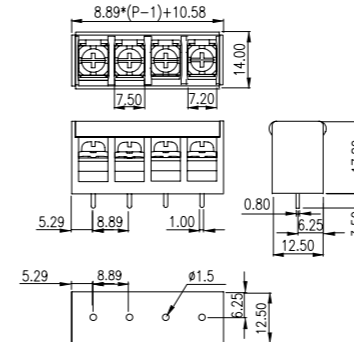


8.89mm

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

Number of Positions
02~17P

DT-3C-B01W-XX

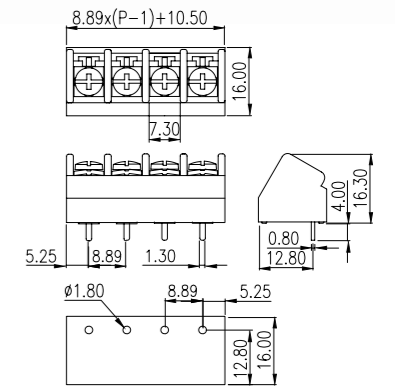


8.89mm

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

Number of Positions
02~26P

DT-89-B01W-XX



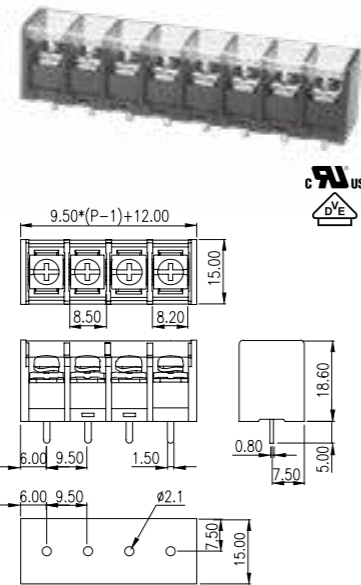
9.5mm

DT-4C-B01W-XX

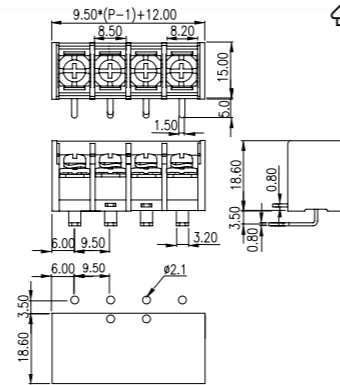
Technical Data		UL	
UL use group	B	D	
Rated voltage	300V	300V	
Rated current	20A	10A	
Wire range (AWG)	22~12		
Withstand voltage	AC2000V / 1 minute		
Insulation resistance	≥1000MΩ / DC 500V		
Housing	PBT, UL94-V0, black		
Terminal	Brass, Tin plated		
Screw	M3.5, Steel, Ni plated		
Torque value (N-m)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

Number of Positions
02~25P

* UG:C Class 300V 20A



DT-4C-B14W-XX

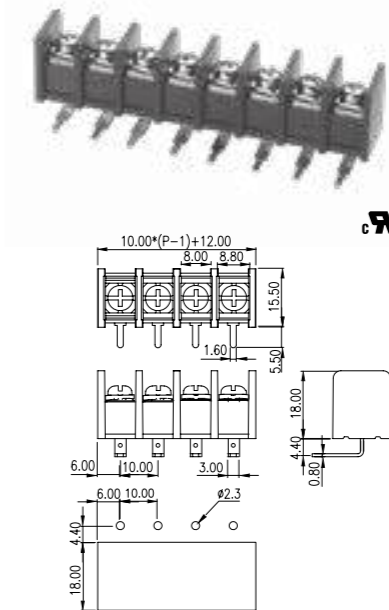


10.00mm

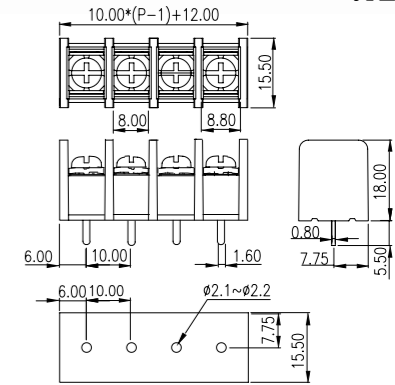
DT-55-B14W-XX

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

Number of Positions
02~30P



DT-55-B01W-XX

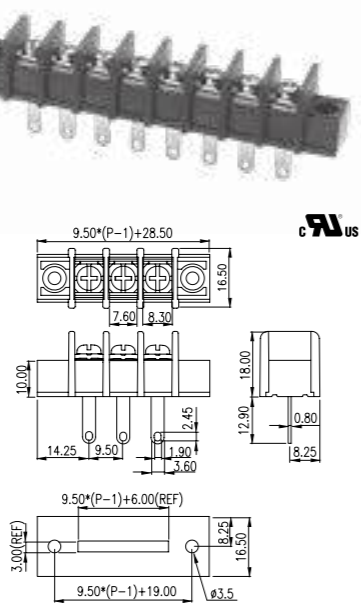


9.5mm

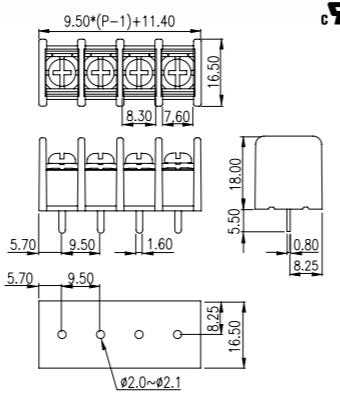
DT-45-A02W-XX

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

Number of Positions
DT-45-A02W-XX 02~28P
DT-45-B01W-XX 02~30P



DT-45-B01W-XX

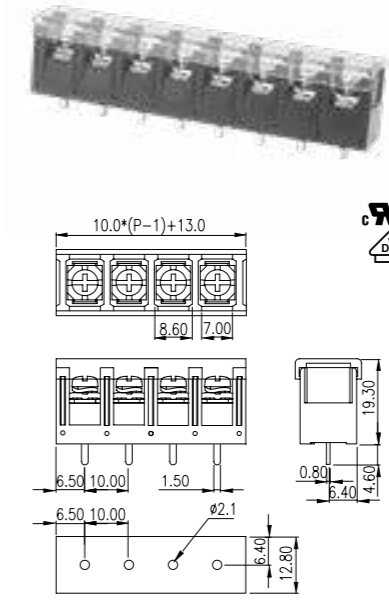


10.00mm

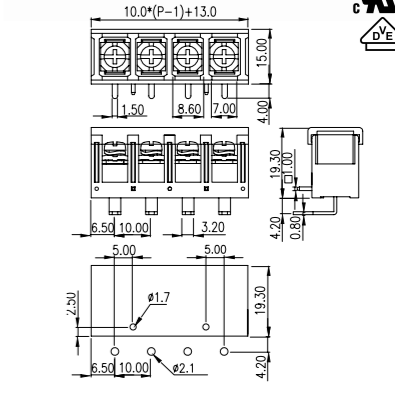
DT-5C-B81W-XX

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

Number of Positions
02~30P



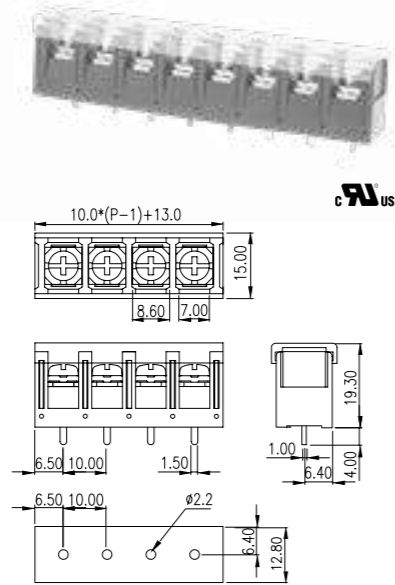
DT-5C-B84W-XX



10.00mm

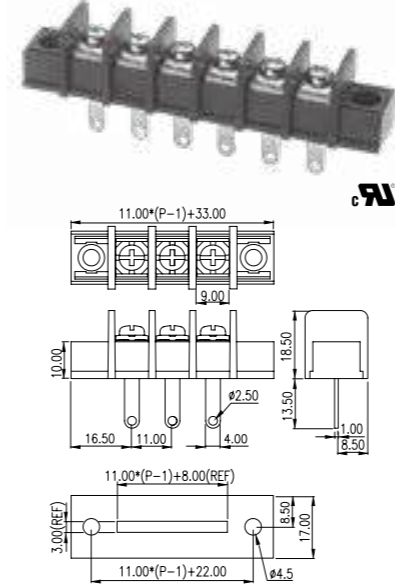
DT-5C-B01W-XX

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

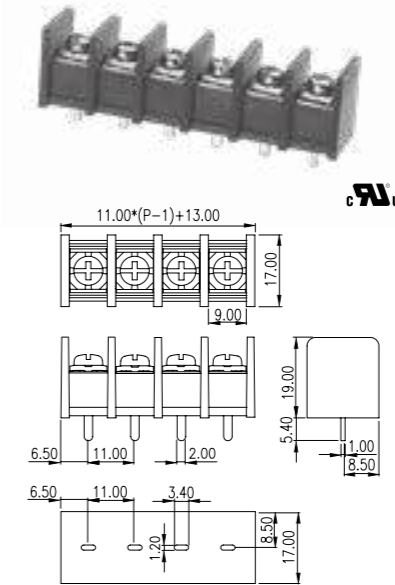


11.00mm

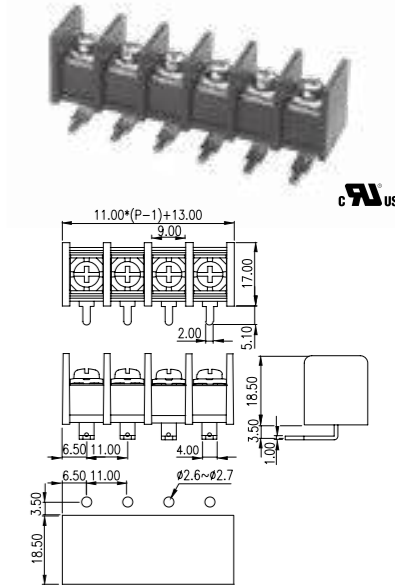
Technical Data		UL	
UL use group	B/C	D	
Rated voltage	300V/150V	300V	
Rated current	25A	10A	
Wire range (AWG)	22-12		
Withstand voltage	AC2000V / 1 minute		
Insulation resistance	≥500MΩ / DC 500V		
Housing	PA66, UL94-V0, black		
Terminal	Brass, Tin plated		
Screw	M4, Steel, Ni plated		
Torque value (N-m)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



DT-65-B01W-XX



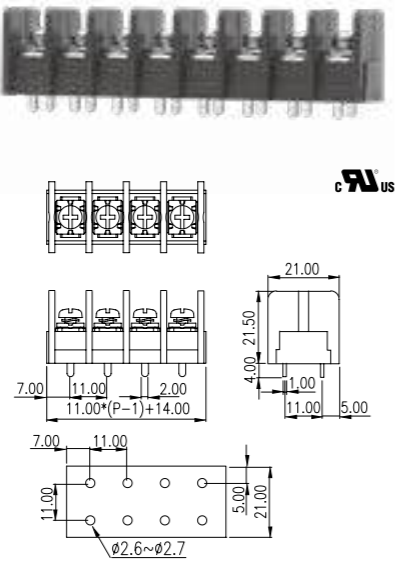
DT-65-B14W-XX



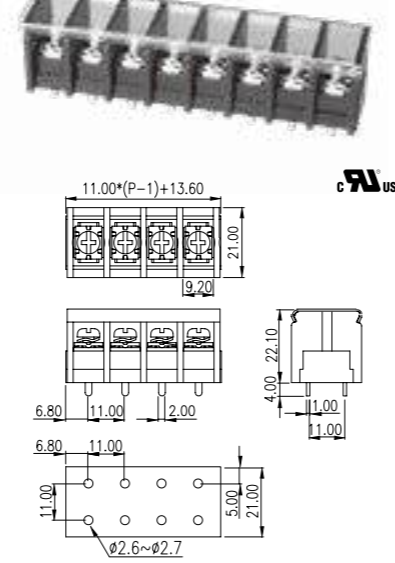
11.00mm

DT-66-B01W-XX

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



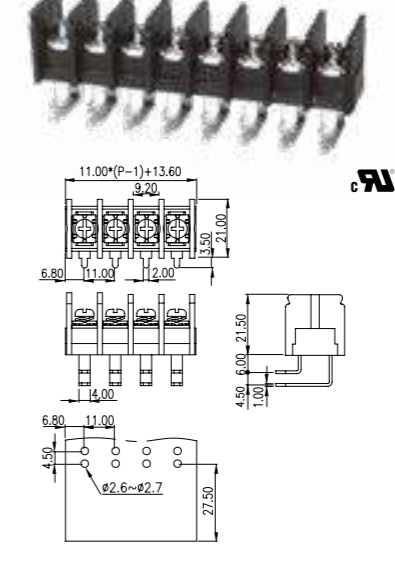
DT-66-C01W-XX



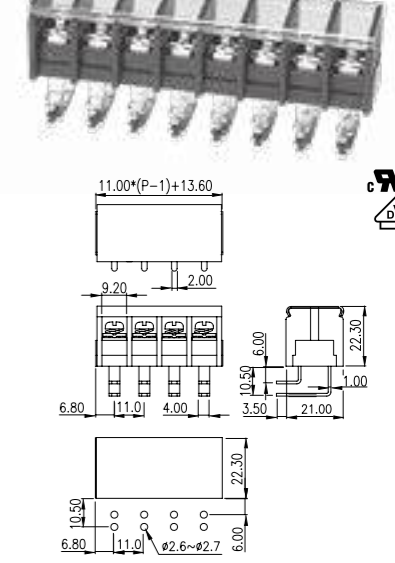
11.00mm

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

DT-66-B11W-XX



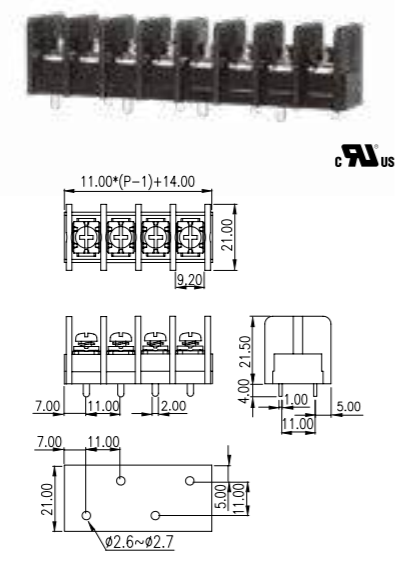
DT-66-C11W-XX



11.00mm

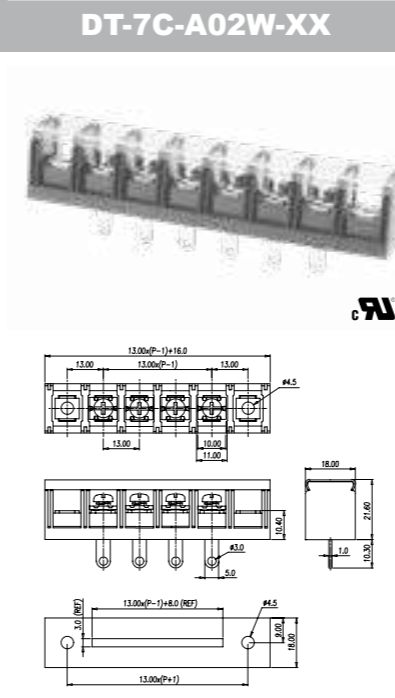
DT-66-B02W-XX

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

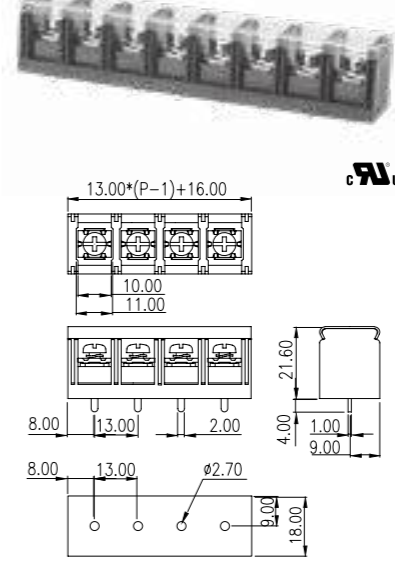


13.00mm

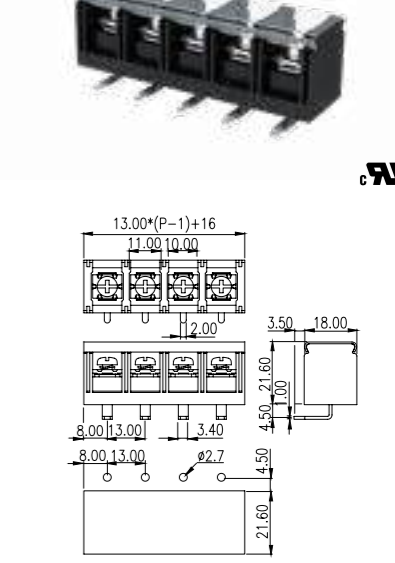
Technical Data		UL	
UL use group	B/C	D	
Rated voltage	600V	600V	
Rated current	40A	5A	
Wire range (AWG)	18-8		
Withstand voltage	AC2500V / 1 minute		
Insulation resistance	≥1000MΩ / DC 500V		
Housing	PBT, UL94-V0, black		
Terminal	Brass, Tin plated		
Screw	M4, Steel, Ni plated		
Torque value (N-m)	1.6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



DT-7C-B01W-XX



DT-7C-B18W-XX

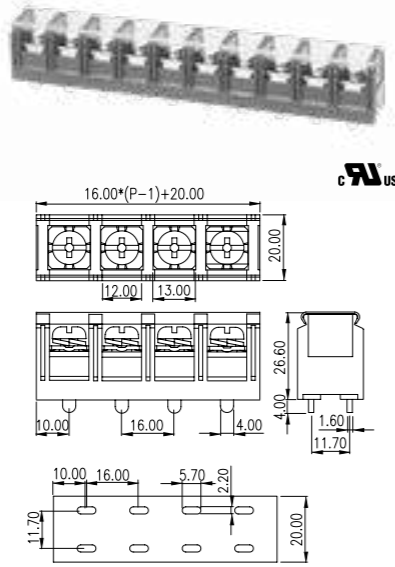


* UG: B&C Class 300V
D Class 600V

16.00mm

0032-11XX

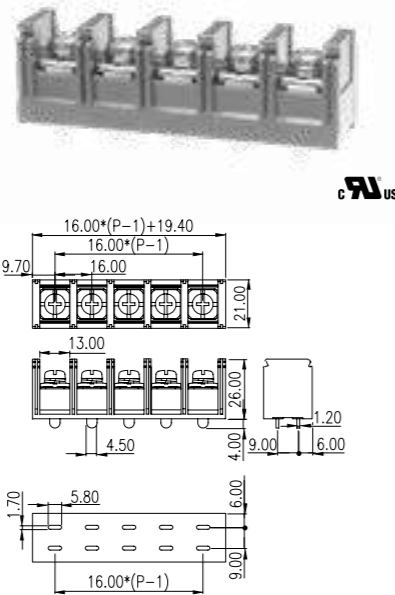
Technical Data		UL	
UL use group	B/C	B/C	B/C
Rated voltage	600V	600V	600V
Rated current	50A	80A	80A
Wire range (AWG)	14~8	6~4	6~4
Withstand voltage	AC3000V / 1 minute		
Insulation resistance	≥1000MΩ / DC 500V		
Housing	PBT, UL94-V0, black		
Terminal	Copper, Tin plated		
Screw	M6, Steel, Ni plated		
Torque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



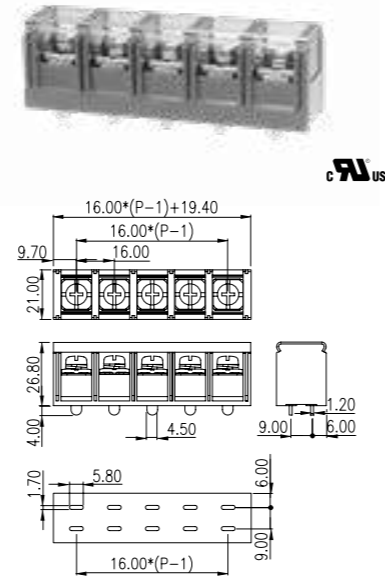
16.00mm

0166-80XX

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



0166-80XXC



Triple-barrier, single row



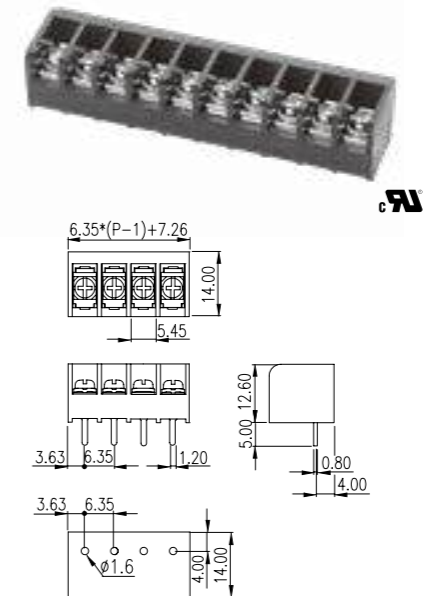
The triple-barrier in single row terminal blocks offer pitches from 6.35mm~16mm and options of various terminal pin designs that are suitable for voltage ratings 300V/10A~600V/65A.

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

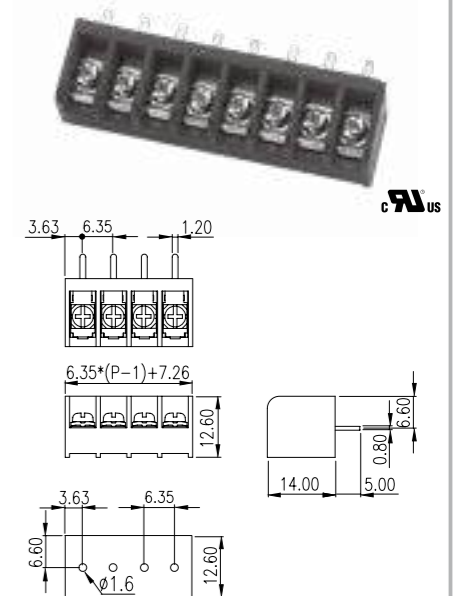
6.35mm

DT-29-B01W-XX

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



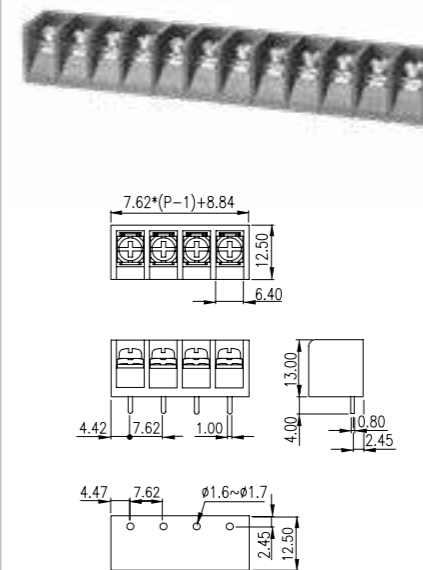
DT-29-B02W-XX



7.62mm

0032-09XX

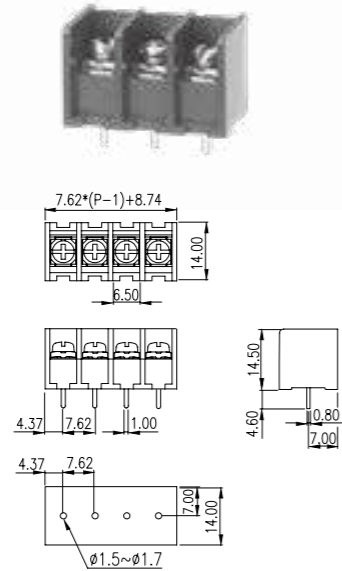
Technical Data		UL	
UL use group	B	D	D
Rated voltage	300V	300V	300V
Rated current	6A	6A	6A
Wire range (AWG)	24~16		
Withstand voltage	AC2500V / 1 minute		
Insulation resistance	≥1000MΩ / DC 500V		
Housing	PBT, UL94-V0, black		
Terminal	Brass, Tin plated		
Screw	M3, Steel, Zn plated		
Torque value (N-m)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



7.62mm

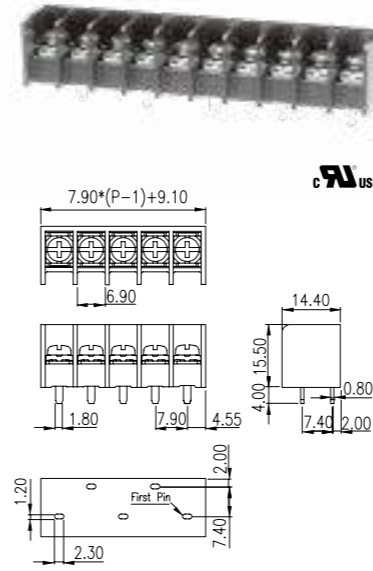
0032-14XX

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



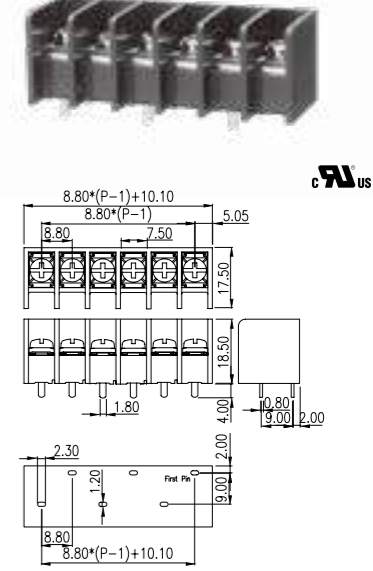
7.9mm

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



0167-10XX

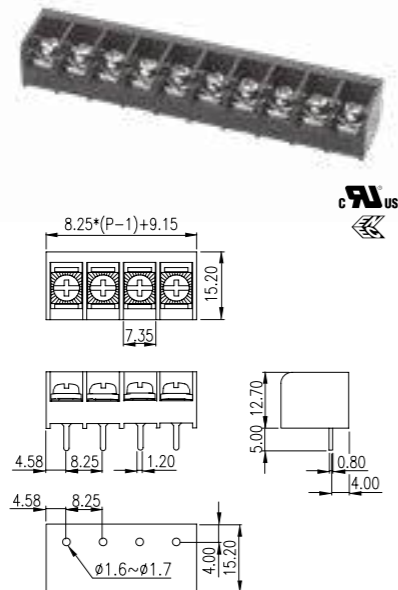
Technical Data	UL	
	B	C
UL use group	B	C
Rated voltage	600V	600V
Rated current	20A	20A
Wire range (AWG)	24~12	
Withstand voltage	AC2500V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M3.5, Steel, Zn plated	
Torque value (N-m)	1	
Operating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



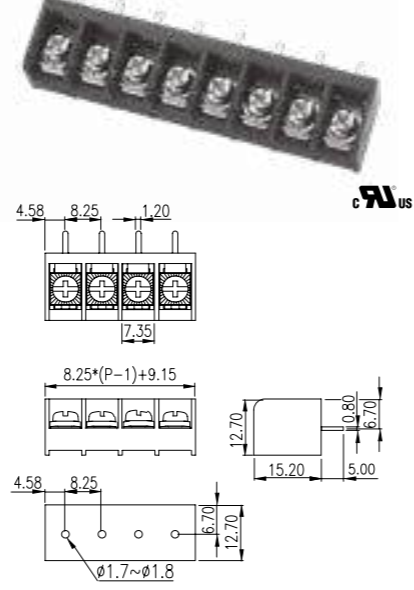
8.25mm

DT-39-B01W-XX

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

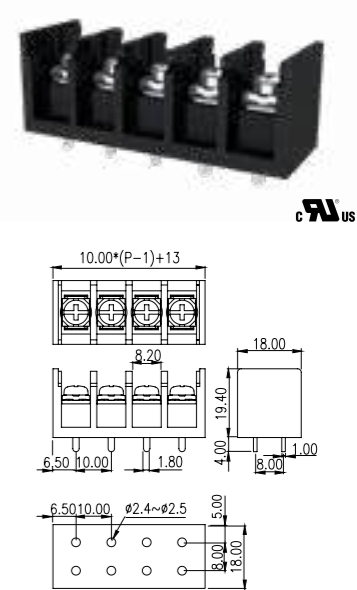


DT-39-B02W-XX



10.00mm

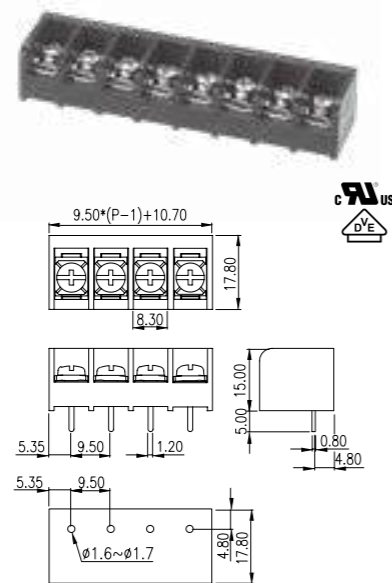
Technical Data	UL	
	B	C
UL use group	B	C
Rated voltage	300V	300V
Rated current	45A	30A
Wire range (AWG)	8	22~10
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M4, Steel, Ni plated	
Torque value (N-m)	0.8~1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



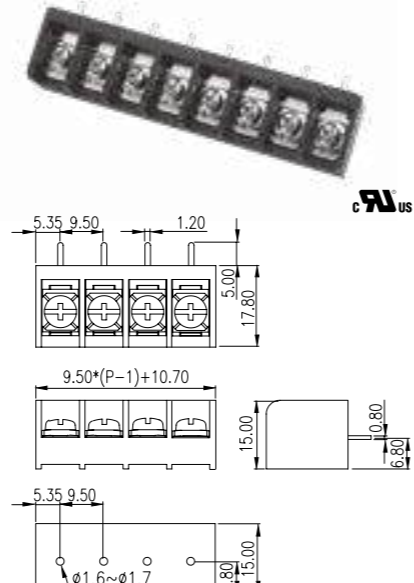
9.5mm

DT-49-B01W-XX

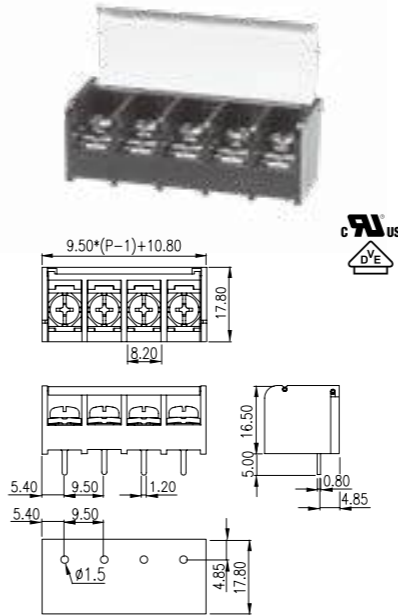
Technical Data	UL	
	B	D
UL use group	B	D
Rated voltage	300V	300V
Rated current	25A	10A
Wire range (AWG)	22~12	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥500MΩ / DC 500V	
Housing	PA66, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw		
DT-49-B01W-XX	#6-32, Steel, Ni plated	
DT-49-B02W-XX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



DT-49-B02W-XX

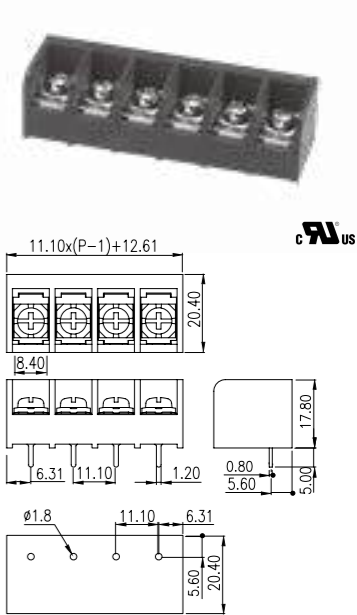


DT-49-C91W-XX



11.00mm

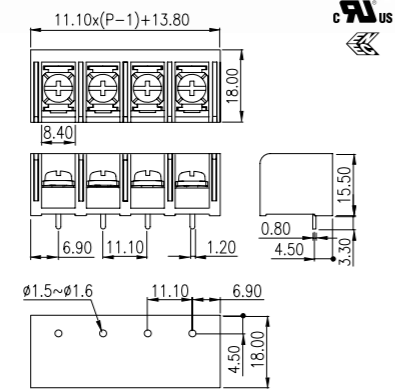
Technical Data	UL	
	B/C	D
UL use group	B/C	D
Rated voltage	300V/150V	300V
Rated current	30A	10A
Wire range (AWG)	22~10	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥500MΩ / DC 500V	
Housing	PA66, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	M4, Steel, Ni plated	
Torque value (N-m)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



11.00mm

DT-69-H53W-XX

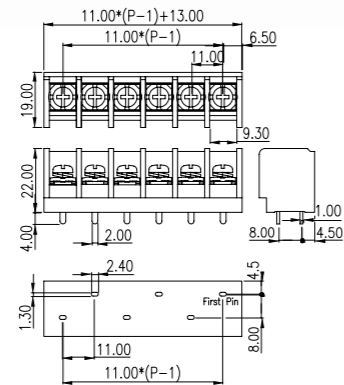
Technical Data		UL	
UL use group	B/C	B/C	B/C
Rated voltage	600V	600V	600V
Rated current	20A	45A	45A
Wire range (AWG)	22~12	10~8	10~8
Withstand voltage	AC3000V / 1 minute		
Insulation resistance	≥1000MΩ / DC 500V		
Housing	PBT, UL94-V0, black		
Terminal	Copper, Tin plated		
Screw	#6-32, Steel, Zn plated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



11.00mm

0167-50XX

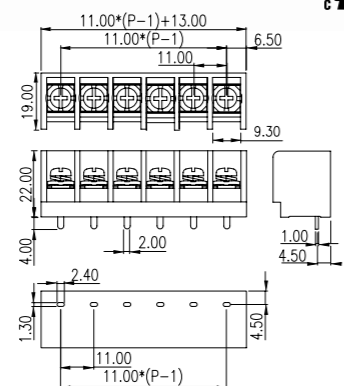
Technical Data		UL	
UL use group	B/C	B/C	B/C
Rated voltage	600V	600V	600V
Rated current	30A	50A	50A
Wire range (AWG)	22~10	8	8
Withstand voltage	AC3000V / 1 minute		
Insulation resistance	≥1000MΩ / DC 500V		
Housing	PBT, UL94-V0, black		
Terminal	Copper, Tin plated		
Screw	M4, Steel, Zn plated		
Torque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



11.00mm

0167-52XX

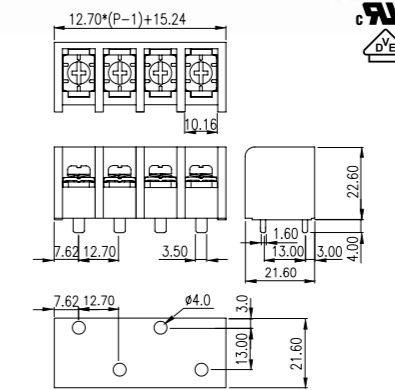
Technical Data		UL	
UL use group	B/C	B/C	B/C
Rated voltage	300V	300V	300V
Rated current	30A	50A	50A
Wire range (AWG)	22~10	8	8
Withstand voltage	AC2500V / 1 minute		
Insulation resistance	≥1000MΩ / DC 500V		
Housing	PBT, UL94-V0, black		
Terminal	Copper, Tin plated		
Screw	M4, Steel, Zn plated		
Torque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



12.7mm

DT-79-B01W-XX

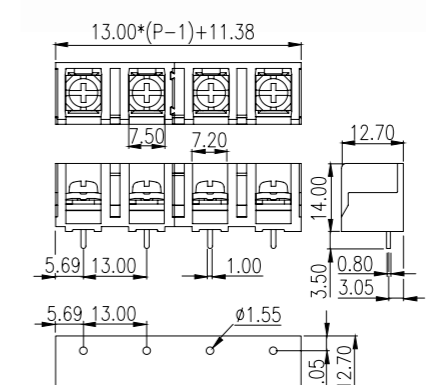
Technical Data		UL	
UL use group	B/C	D	D
Rated voltage	600V	600V	600V
Rated current	45A(str)/43A(sol)	5A	5A
Wire range (AWG)	18~8		
Withstand voltage	AC2500V / 1 minute		
Insulation resistance	≥1000MΩ / DC 500V		
Housing	PBT, UL94-V0, black		
Terminal	Brass, Tin plated		
Screw	M4, Steel, Zn plated		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



13.00mm

0167-70XX

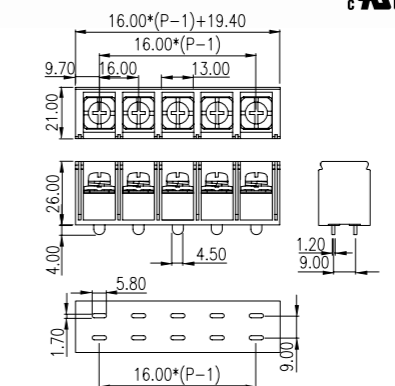
Technical Data		UL	
UL use group	B/C	D	D
Rated voltage	600V	600V	600V
Rated current	20A	5A	5A
Wire range (AWG)	22~12		
Withstand voltage	AC2500V / 1 minute		
Insulation resistance	≥1000MΩ / DC 500V		
Housing	PBT, UL94-V0, black		
Terminal	Brass, Tin plated		
Screw	M3.5, Steel, Ni plated		
Torque value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



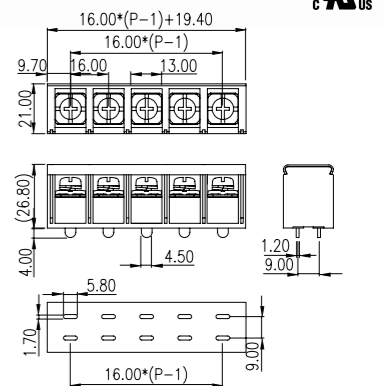
16.00mm

0167-80XX

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



0167-80XXC



Triple-barrier, Bi-level

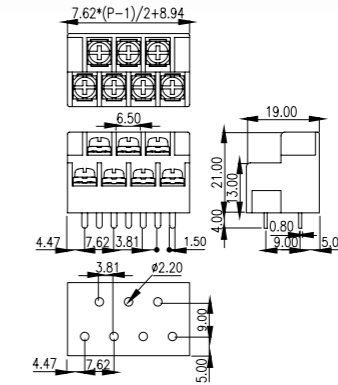
The bi-level barrier terminal block is in triple-barrier housing, the solution is for high density wiring in small spaces. Available pitches from 7.62mm ~14.3mm and options of various terminal pin designs that are suitable for voltage ratings 300V/10A~ 600V/35A. The optional top cover offers additional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



7.62mm

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

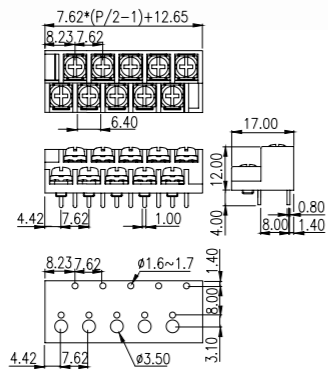
0032-23XX



7.62mm

0032-15XX

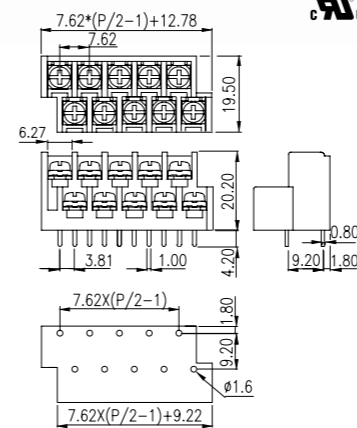
Technical Data	UL	
	B	D
UL use group	300V	300V
Rated voltage	10A	10A
Rated current	24~16	
Wire range (AWG)	AC2000V / 1 minute	
Withstand voltage	≥1000MΩ / DC 500V	
Insulation resistance	PBT, UL94-V0, black	
Housing	Brass, Tin plated	
Terminal	M3, Steel, Zn plated	
Screw	0.5~0.8	
Torque value (N-m)	-40°C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



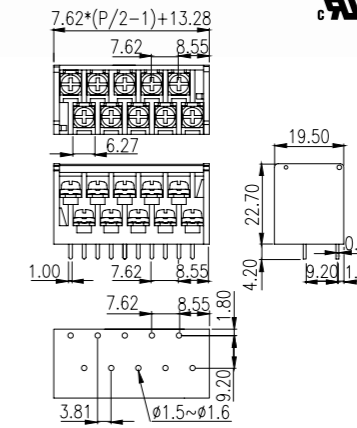
7.62mm

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

2DD-B01W-XX



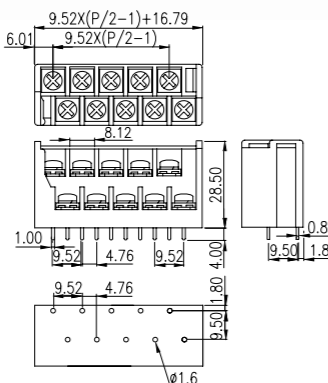
2DC-B01W-XX



9.52mm

4DC-B01W-XX

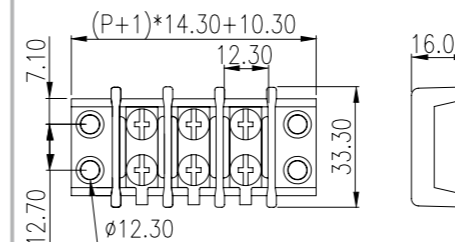
Technical Data	UL	
	B	D
UL use group	300V	300V
Rated voltage	20A	10A
Rated current	18~12(sol)/14~12(str)	
Wire range (AWG)	AC2500V / 1 minute	
Withstand voltage	≥1000MΩ / DC 500V	
Insulation resistance	PBT, UL94-V0, black	
Housing	Brass, Tin plated	
Terminal	M3.5, Steel, Ni plated	
Screw	1.4	
Torque value (N-m)	-40°C ~ +130°C	
Operating temperature	FW2	
Wiring type	Number of Positions 04~48P	



14.3mm

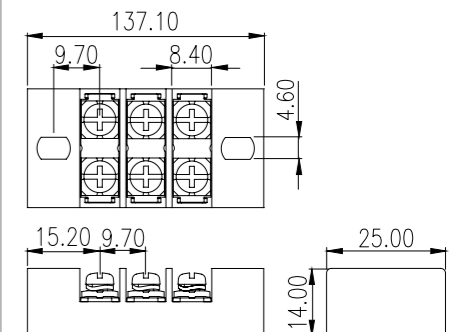
Technical Data	UL	
	B/C	D
UL use group	600V	600V
Rated voltage	35A	5A
Rated current	18~10	
Wire range (AWG)	AC2500V / 1 minute	
Withstand voltage	≥1000MΩ / DC 500V	
Insulation resistance	PBT, UL94-V0, black	
Housing	Brass, Ni plated	
Terminal	#8-32, Steel, Zn plated	
Screw	1.8	
Torque value (N-m)	-40°C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

0113-10XX



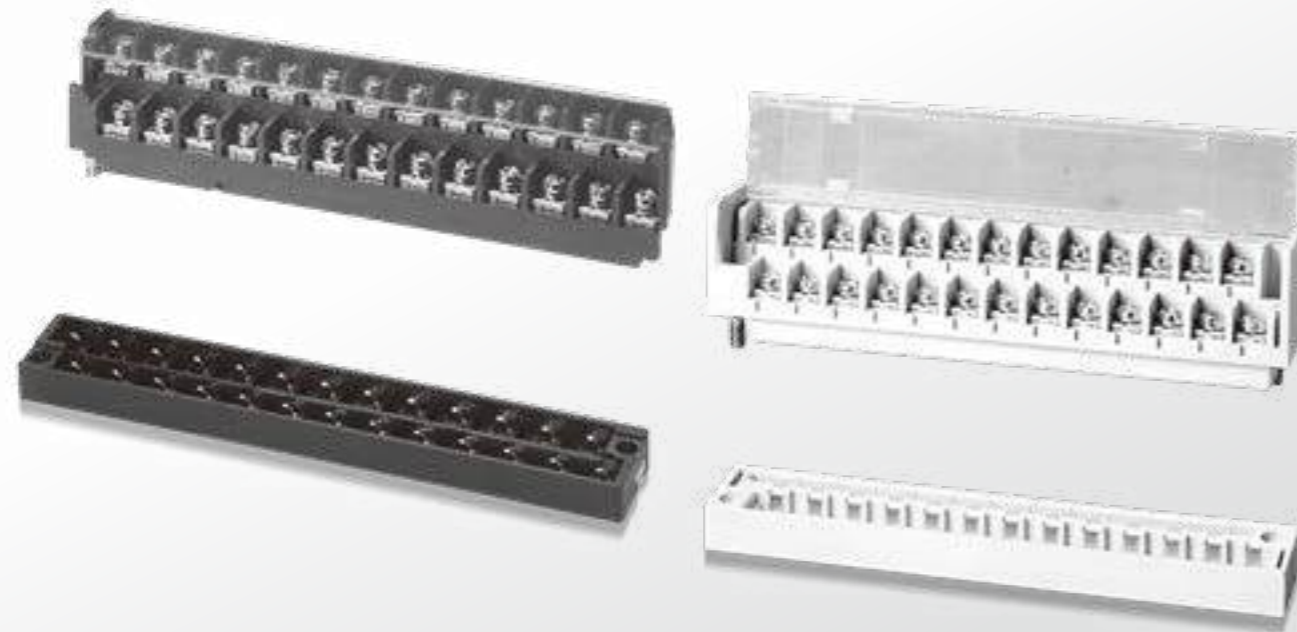
9.7mm

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



Pluggable type, Bi-Level, Triple-Barrier

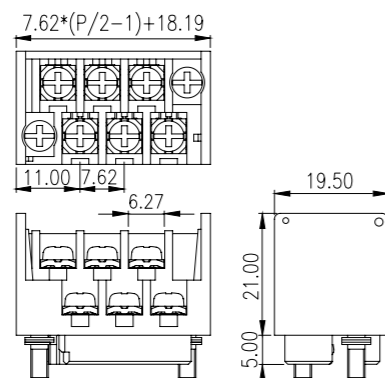
The bi-level triple barrier terminal block offers high density wiring and features a pluggable function that allows more versatile applications. Maintaining equipment is made easier through the use of pluggable terminal blocks which saves time. 7.62mm and 9.52mm pitches are available and the range offers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



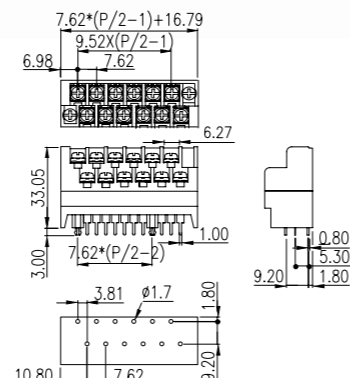
7.62mm

2DSAN-XX

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



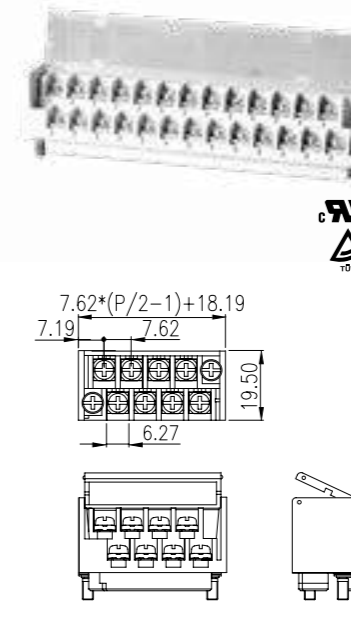
2DSDCN-01-XX



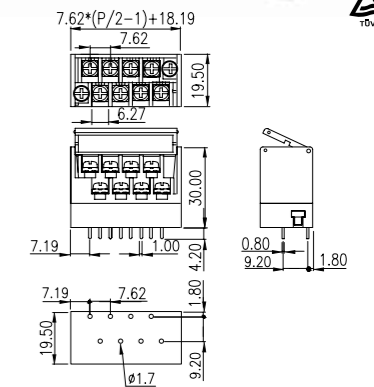
7.62mm

2DSAC-XX

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



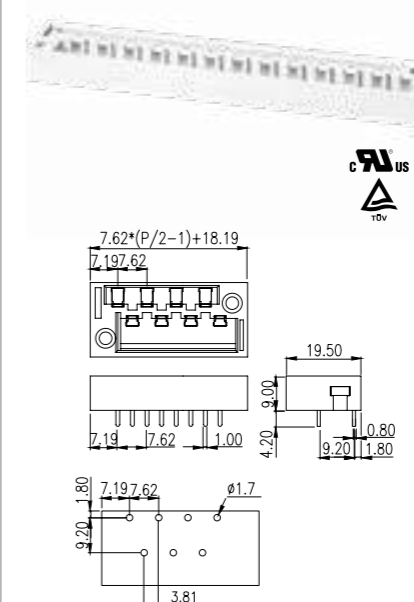
2DSCC-01-XX



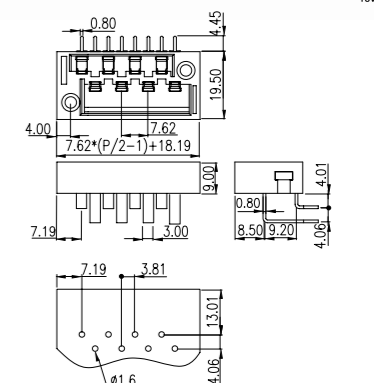
7.62mm

2DSB-01-XX

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



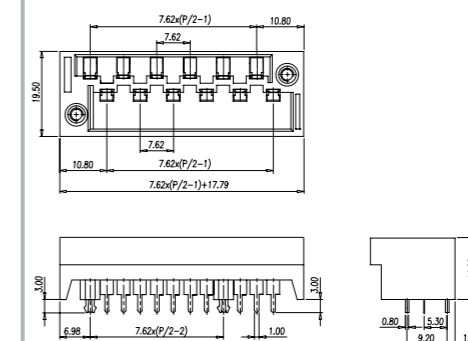
2DSB-14-XX



7.62mm

2DSDB-01-XX

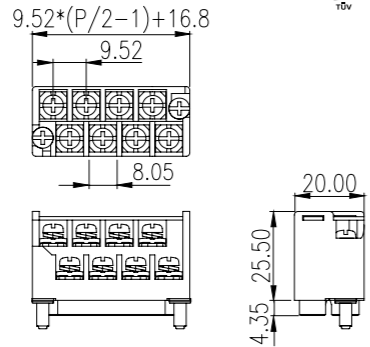
Technical Data		UL	
UL use group	B	D	
Rated voltage	300V	300V	
Rated current	14A	10A	
Withstand voltage	AC2000V / 1 minute		
Insulation resistance	≥1000MΩ / DC 500V		
Housing	PBT, UL94-V0, grey		
Terminal	Copper, Gold plated		
Operating temperature	-40°C ~ +130°C		
Wiring type	FW1		
Number of Positions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



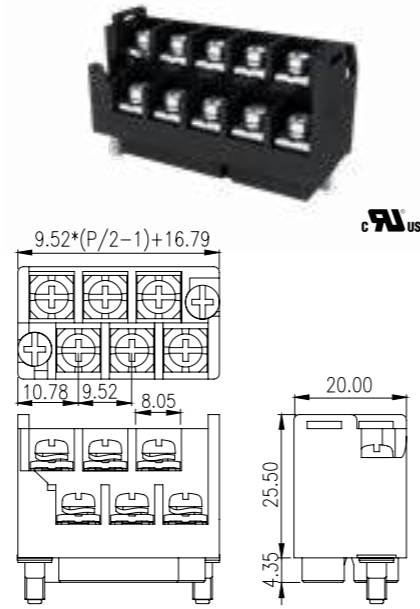
9.52mm

4DSDAC-XX

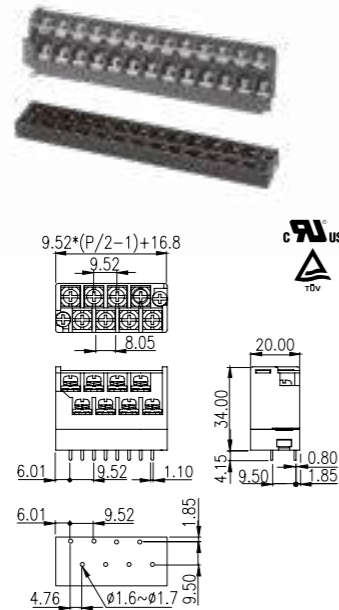
Technical Data		UL	
UL use group	B	D	
Rated voltage	300V	300V	
Rated current	15A	10A	
Wire range (AWG)	18~14		
Withstand voltage	AC2000V / 1 minute		
Insulation resistance	≥1000MΩ / DC 500V		
Housing	PBT, UL94-V0, black		
Terminal	Phosphor bronze, Gold plated		
Screw	M3.5, Steel, Ni plated		
Torque value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



4DSDAN-XX



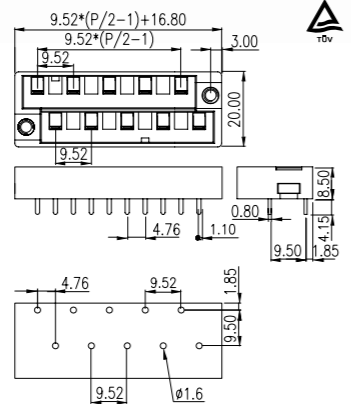
4DSDCC-01-XX



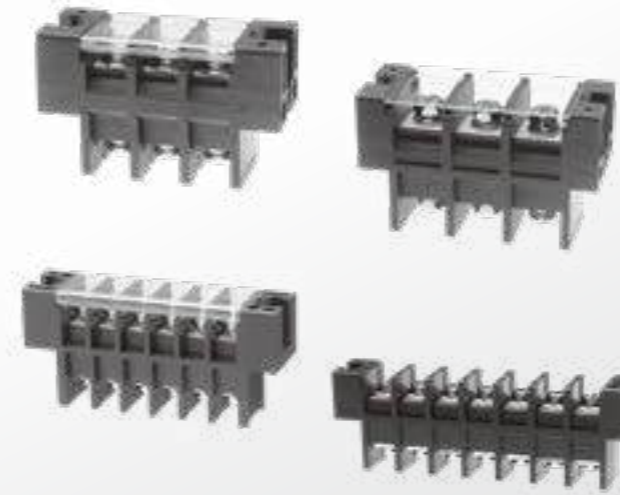
9.52mm

4DSDDB-01-XX

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



Panel Feed-Through



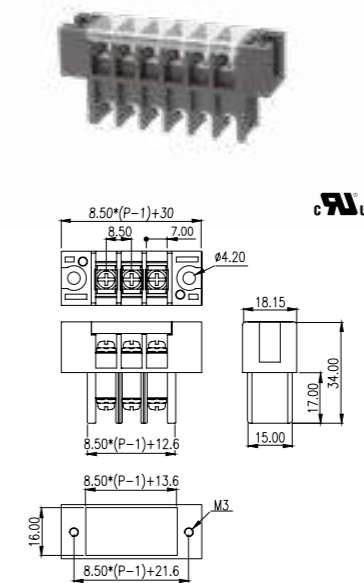
High quality copper material is used for a safer, more effective connection through panels. Available pitches from 8.5mm ~ 27mm with a max. amp rating of 175A and a max. voltage rating of 600V. Top protection covers and washers are optional.

8.5mm

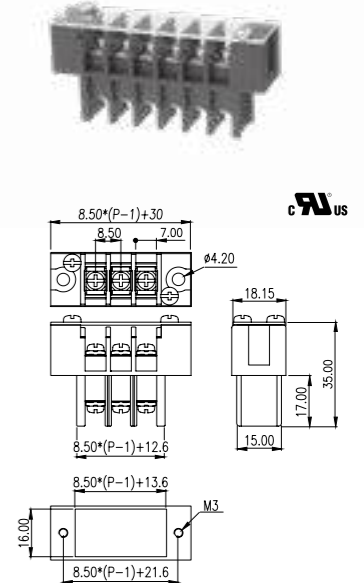
Technical Data		UL	
UL use group	B	C	
Rated voltage	300V	300V	
Rated current	20A	20A	
Wire range (AWG)	22~12		
Withstand voltage	AC2000V / 1 minute		
Insulation resistance	≥1000MΩ / DC 500V		
Housing	PBT, UL94-V0, black		
Terminal	Copper, Tin plated		
Screw	M3, Steel, Ni plated		
Torque value (N-m)	1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

Number of Positions
02~15P

0168-10XX



0168-14XX

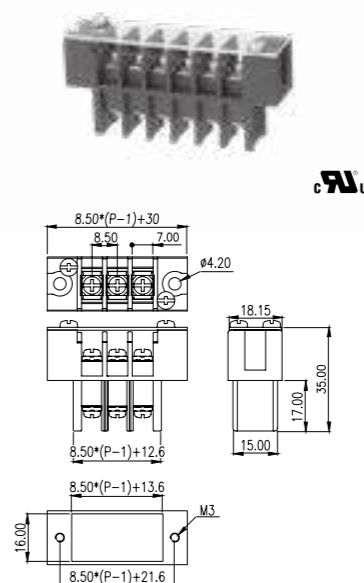


8.5mm

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

Number of Positions
02~15P

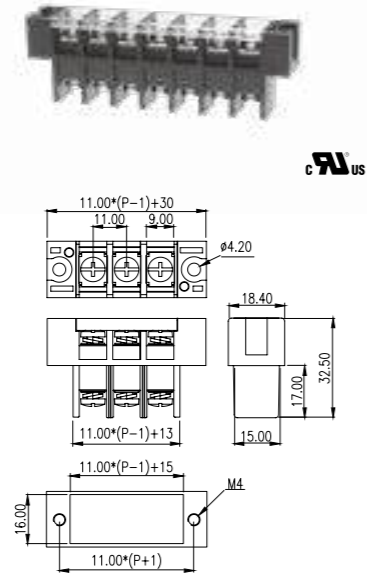
0168-15XX



11.00mm

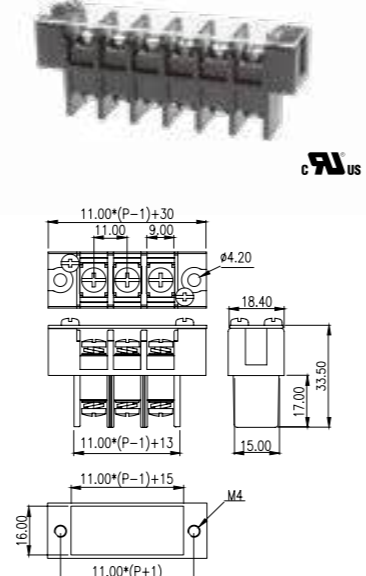
0168-20XX

Technical Data		UL	
UL use group	B	C	
Rated voltage	300V	300V	
Rated current	30A	30A	
Wire range (AWG)	22~10		
Withstand voltage	AC2500V / 1 minute		
Insulation resistance	≥1000MΩ / DC 500V		
Housing	PBT, UL94-V0, black		
Terminal	Copper, Tin plated		
Screw	M4, Steel, Ni plated		
Torque value (N-m)	1.8		
Operating temperature	-40°C ~ +130°C		
Wiring type	FW2		
Number of Positions			
02~23P			



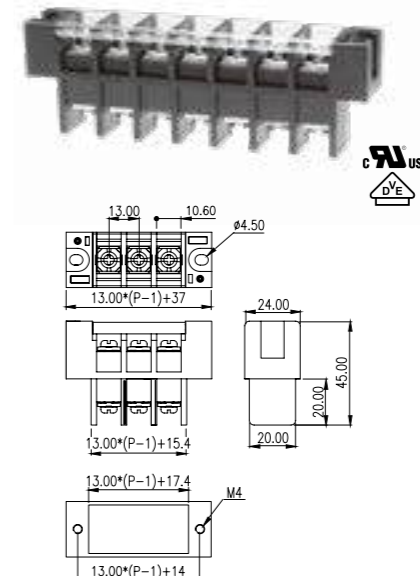
0168-24XX

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

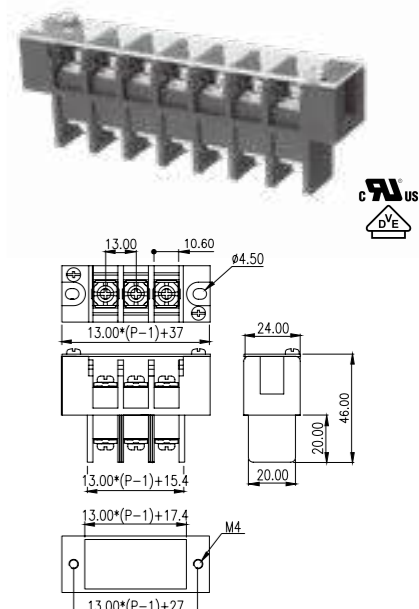


13.00mm

0168-32XX



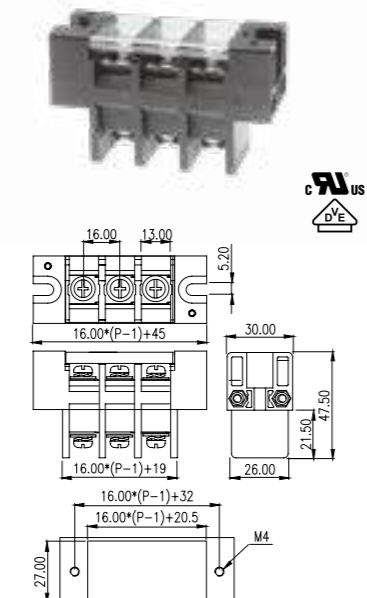
0168-35XX



16.00mm

0168-40XX

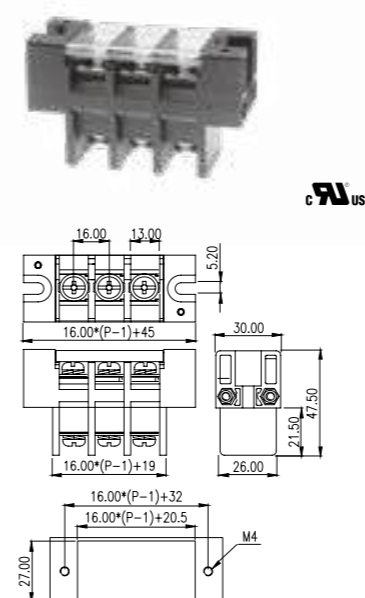
Technical Data		UL	
UL use group	B	C	
Rated voltage	600V	600V	
Rated current	115A	115A	
Wire range (AWG)	14~2		
Withstand voltage	AC2500V / 1 minute		
Insulation resistance	≥1000MΩ / DC 500V		
Housing	PBT, UL94-V0, black		
Terminal	Copper, Tin plated		
Screw	M5, Steel, Ni plated		
Torque value (N-m)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



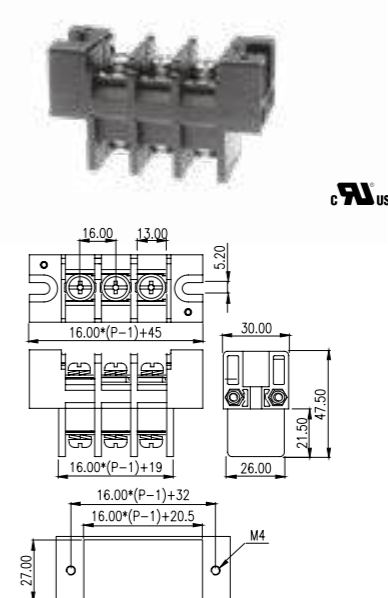
16.00mm

0168-42XX

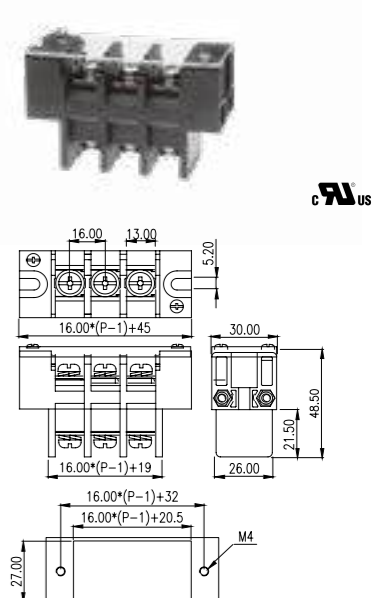
Technical Data		UL	
UL use group	B	C	
Rated voltage	600V	600V	
Rated current	115A	115A	
Wire range (AWG)	14~2		
Withstand voltage	AC2500V / 1 minute		
Insulation resistance	≥1000MΩ / DC 500V		
Housing	PBT, UL94-V0, black		
Terminal	Copper, Tin plated		
Screw	M6, Steel, Ni plated		
Torque value (N-m)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



0168-43XX



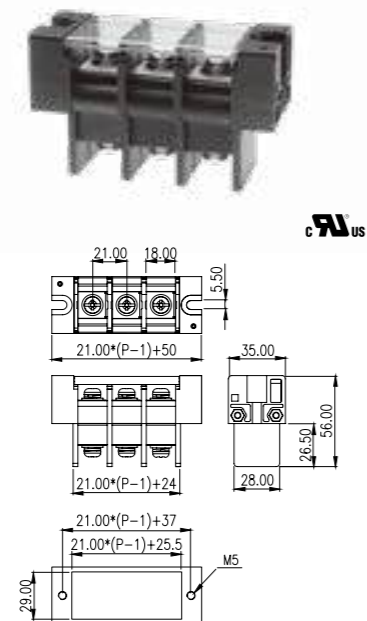
0168-45XX



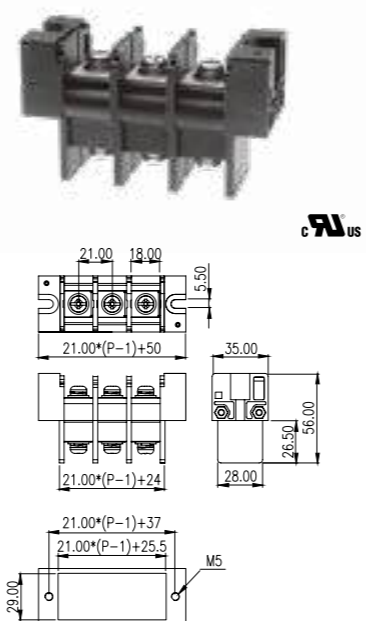
21.00mm

0168-50XX

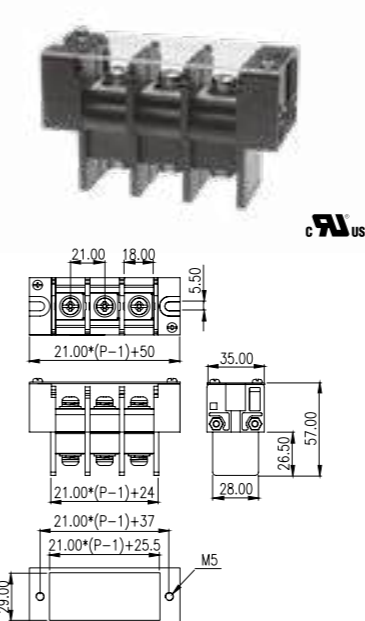
Technical Data		UL	
UL use group	B	C	
Rated voltage	600V	600V	
Rated current	130A	130A	
Wire range (AWG)	8~1		
Withstand voltage	AC2500V / 1 minute		
Insulation resistance	≥1000MΩ / DC 500V		
Housing	PBT, UL94-V0, black		
Terminal	Copper, Tin plated		
Screw	M6, Steel, Ni plated		
Torque value (N-m)	3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

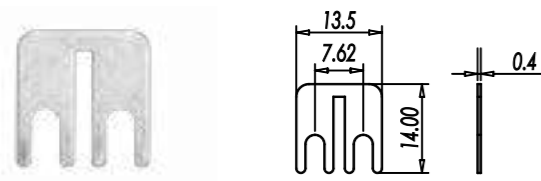


0168-51XX

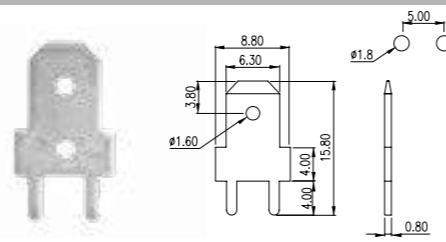


0168-54XX

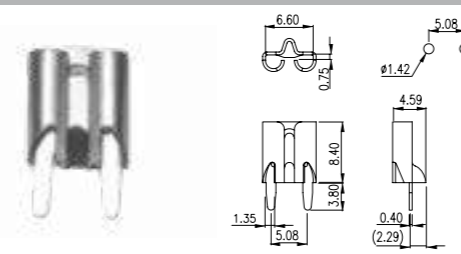


DS-201

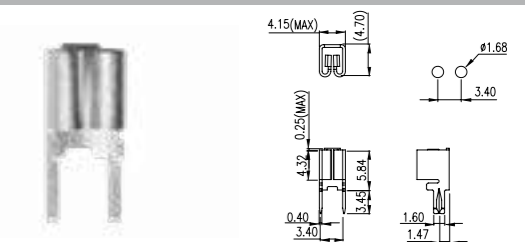
Material	Brass, Tin plated
Rating	15A

P-850

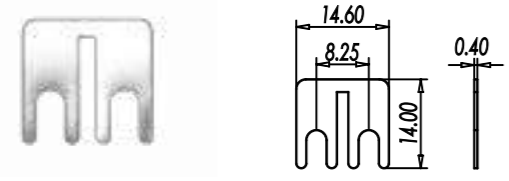
Material	Brass, Tin plated
Rating	30A

P-610

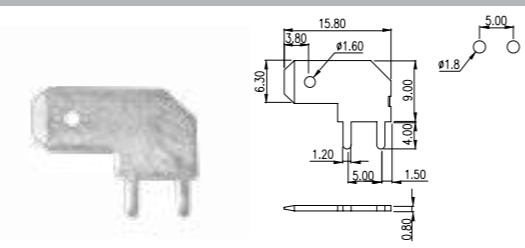
Material	Brass, Tin plated
Rating	30A

P-620

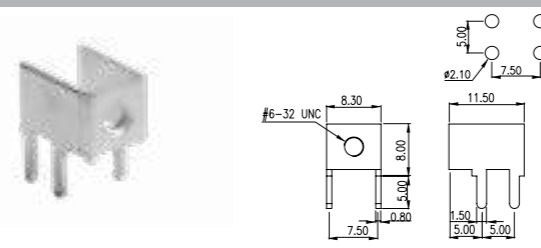
Material	Brass, Tin plated
Rating	20A

DS-301

Material	Brass, Tin plated
Rating	20A

P-860

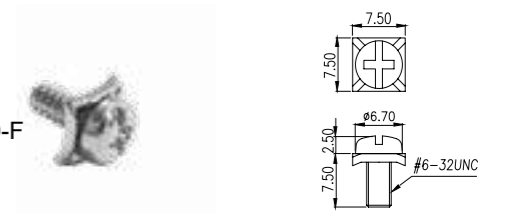
Material	Brass, Tin plated
Rating	30A

P-810

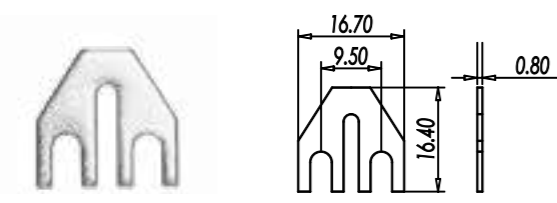
Material	Brass, Tin plated
Rating	80A

Screw

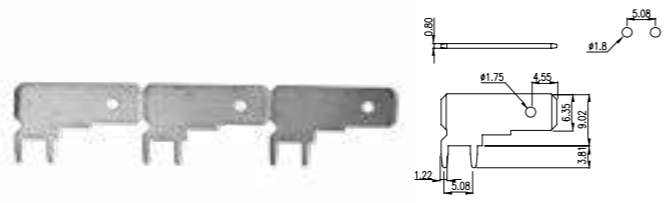
S000001100-F



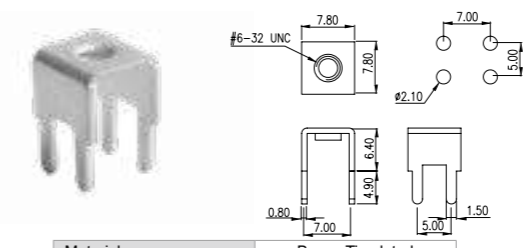
Material	Steel, Ni plated
Size	#6-32
Torque (N-m):	0.8

DS-401

Material	Brass, Tin plated
Rating	25A

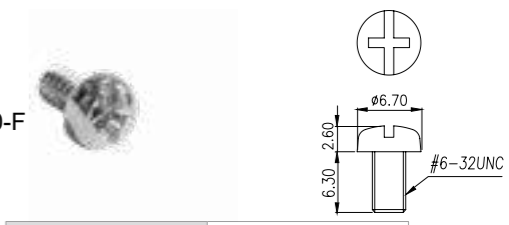
P-861

Material	Brass, Tin plated
Rating	30A

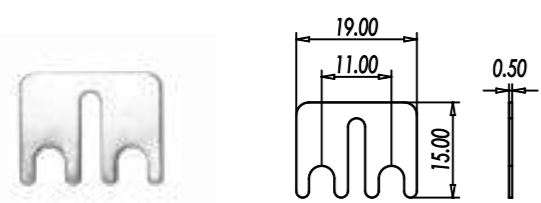
P-820

Material	Brass, Tin plated
Rating	50A

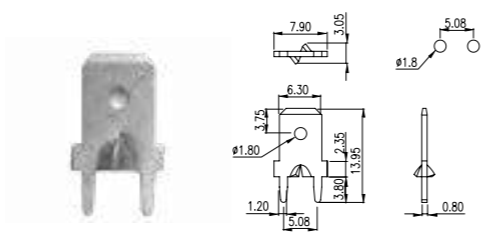
S000001200-F



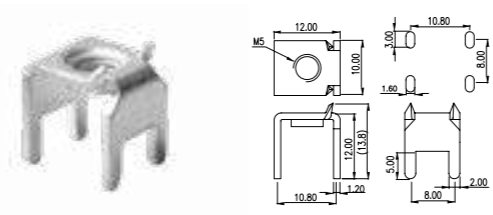
Material	Steel, Ni plated
Size	#6-32
Torque (N-m):	0.8

DS-601

Material	Brass, Tin plated
Rating	25A

P-851

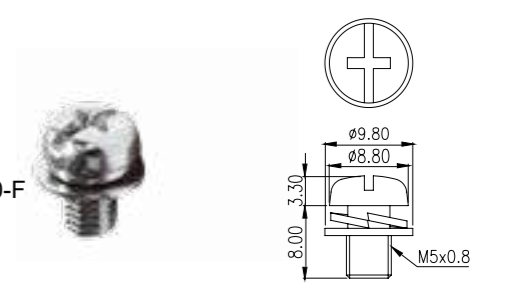
Material	Brass, Tin plated
Rating	30A

P-830

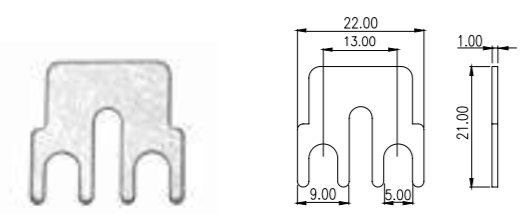
Material	Brass, Tin plated
Rating	85A

Screw

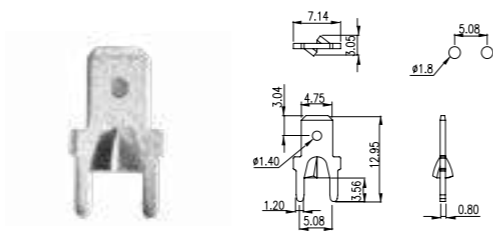
S000004700-F



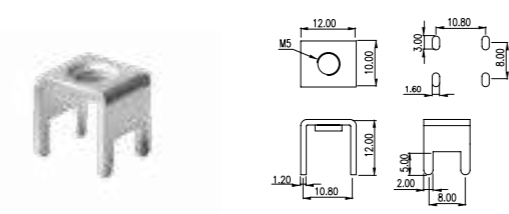
Material	Steel, Zn plated
Size	M5
Torque (N-m):	2

DS-701

Material	Brass, Tin plated
Rating	40A

P-871

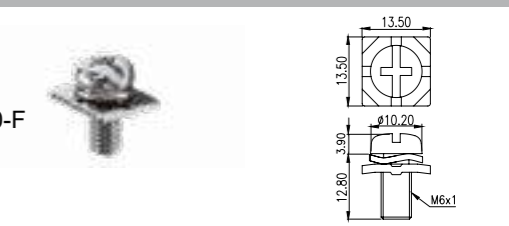
Material	Brass, Tin plated
Rating	30A

P-831

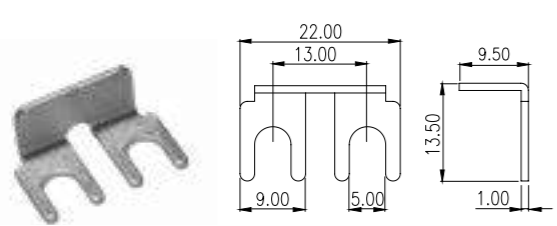
Material	Brass, Tin plated
Rating	85A

Screw

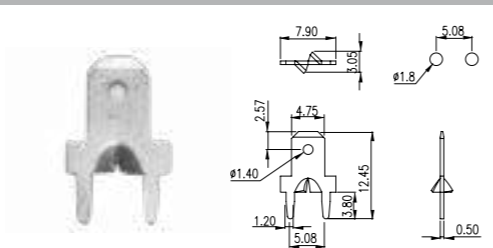
S000008400-F



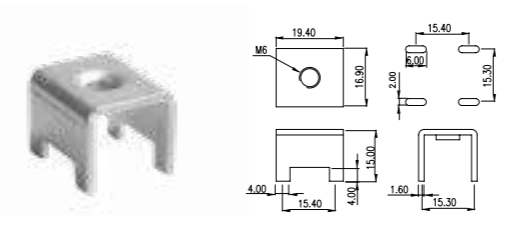
Material	Steel, Ni plated
Size	M6
Torque (N-m):	2.5

DS-701R

Material	Brass, Tin plated
Rating	40A

P-872

Material	Brass, Tin plated
Rating	30A

P-840

Material	Brass, Tin plated
Rating	150A

Quick PCB Tabs

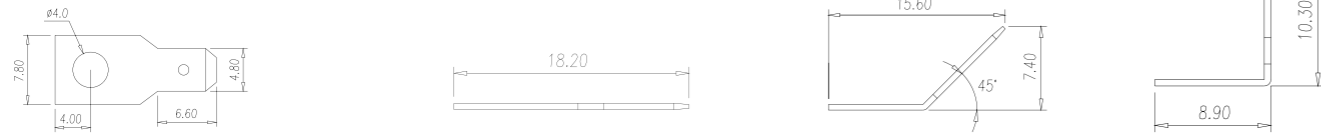
PCB tabs are used to test receptacle insertion/extraction requirements quickly and simply. Double-ended test tab can be used for electrical and temperature rise testing. These terminals are designed according to the electrical test setup outlined in UL 310.

QT-8001~QT-8003

QT-8001

QT-8002

QT-8003

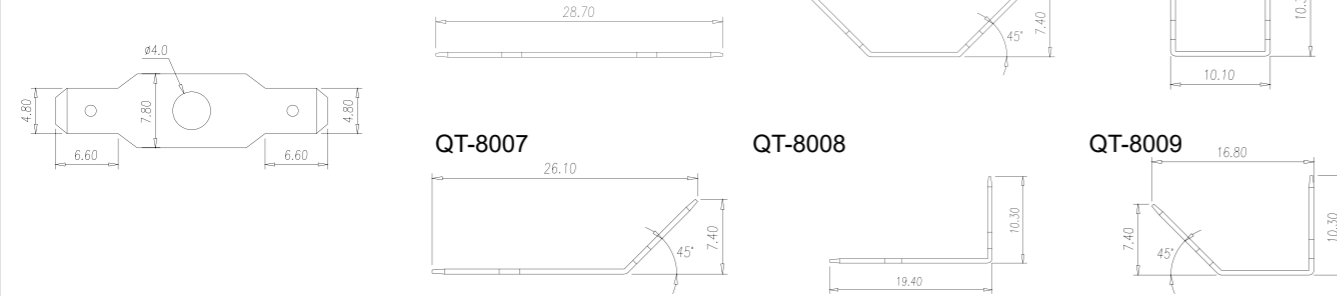


QT-8004~QT-8009

QT-8004

QT-8005

QT-8006

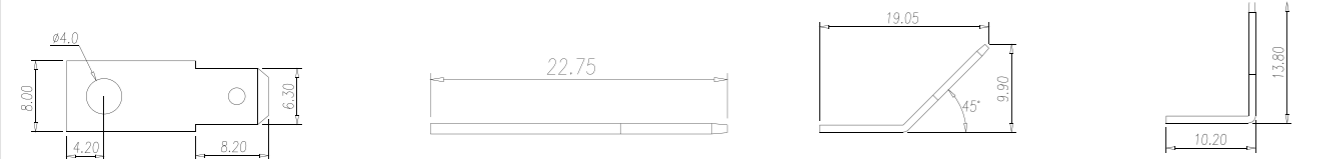


QT-9001~QT-9003

QT-9001

QT-9002

QT-9003

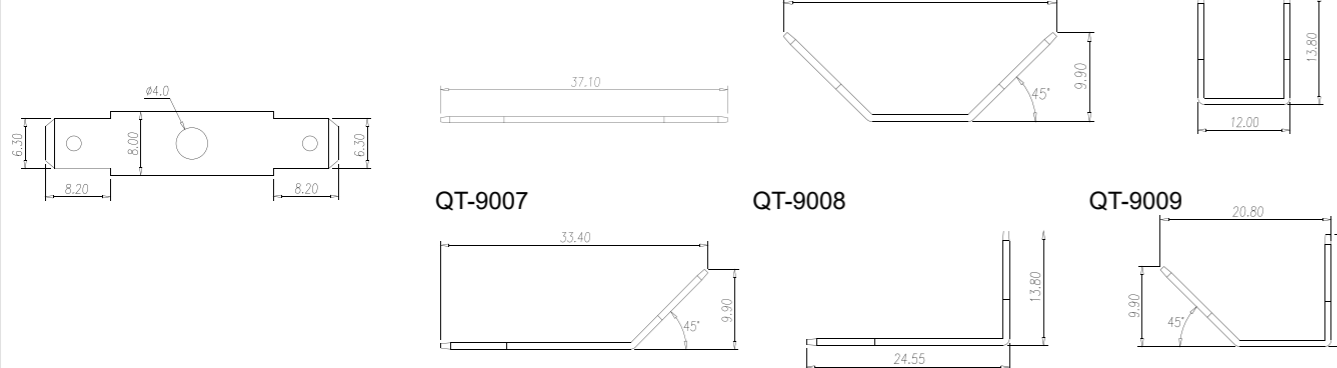


QT-9004~QT-9009

QT-9004

QT-9005

QT-9006



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