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Terminal Block

Delight Through Connections



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

弊社標準品に関しては、修正や設計変更等が行われるため、カタログは参考であり、
詳細仕様は図面を基準とする。

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。

SEP./2025.V01

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.





Barrier Type Terminal Blocks

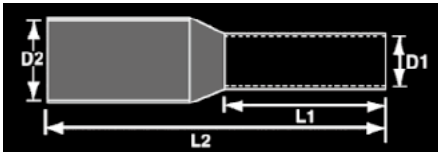
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Screw connection



Wire Ferrules



Unit:mm

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	Turouise			
DN00308D					8	12				
DN00506D	20	0.5	1	2.6	6	12	White	500	8	
DN00508D					8	14				
DN00510D					10	16				
DN00706D	18/20	0.75	1.2	2.8	6	12	Grey			
DN00708D					8	14				
DN00710D					10	16				
DN00712D					12	18				
DN01006D	18	1	1.4	3	6	12	Red			
DN01008D					8	14				
DN01010D					10	16				
DN01012D					12	18				
DN01508D	16	1.5	1.7	3.5	8	14	Black	500	4	
DN01510D					10	16				
DN01512D					12	18				
DN01518D					18	24				
DN02508D	14	2.5	2.2	4.2	8	14	Blue	3		
DN02510D					10	16				
DN02512D					12	18				
DN02518D					18	24				
DN04010D	12	4	2.8	4.8	10	17	Grey	200	1	
DN04012D					12	20				
DN04018D					18	26				
DN06012D	10	6	3.5	6.3	12	20	Yellow			
DN06018D					18	26				
DN10012D	8	10	4.5	7.6	12	22	Red			
DN10018D					18	28				
DN16012D	6	16	5.8	8.8	12	22	Blue			
DN16018D					18	28				
DN25016D	4	25	7.3	11.2	16	30	Yellow	100	1	
DN25018D					18	30				
DN25022D					22	36				
DN35016D	2	35	8.3	12.7	16	30	Red			
DN35018D					18	32				
DN35025D					25	39				
DN50020D	1	50	10.3	15	20	36	Blue	50		
DN50025D					25	40				
DN70021D	2/0	70	13.5	16	21	37	Yellow	50	1	
DN95025D	3/0	95	14.7	18	25	44	Red			
DN96027D	4/0	120	16.7	20	27	48	Blue			
DN97032D	250kcmil	150	19.5	23	32	58	Yellow			



DNT13-0102
28-7 AWG
0.08-10 mm²



DNT13-0102
28-7 AWG
0.08-10 mm²

Wire Ferrules

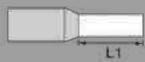
PID connection PCB connectors



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	17	8	DN00308D	22	0.34	8	28~16	0225-01XX	23	9	DN01010D	/	1	10					
	0156-1BXX-BK	16	8	DN00208D	24	0.25	8		0225-02XX	23	9	DN00710D	18	0.75	10					
	0156-1CXX-BK	17	8						0225-03XX	24	9	DN00510D	20	0.5	10					
	0156-1DXX-BK	17	8						0225-06XX	24	9	DN00308D	22	0.34	8					
30~12	0189-25XX	130	11~12	DN02512D	14	2.5	12		0225-07XX	24	9	DN00208D	24	0.25	8					
				DN01512D	16	1.5	12		0225-08XX	24	9									
				DN01012D	18	1	12	28~16	0225-04XX	29	9	DN01008D	/	1	8					
				DN00712D	18/20	0.75	12		0225-05XX	29	9	DN00708D	18	0.75	8					
				DN00510D	20	0.5	10		0225-09XX	29	9	DN00508D	20	0.5	8					
				DN00308D	22	0.34	8		0225-0AXX	30	9	DN00308D	22	0.34	8					
				DN00208D	24	0.25	8		DN00208D	24	0.25	8								
28~20	ESC250L-XXP	41	9	DN00308D	22	0.34	8	28~16	0256-11XX	3	10	DN00710D	18	0.75	10					
	ESC250V-XXP	41	9	DN00208D	24	0.25	8		0256-12XX	3	10	DN00510D	20	0.5	10					
28~16	0156-2AXX-BK	19	8	DN01010D	/	1	10		0256-13XX	3	10	DN00308D	22	0.34	8					
	0156-2BXX-BK	19	8	DN00710D	18	0.75	10		0256-14XX	4	10	DN00208D	24	0.25	8					
	0156-2CXX-BK	19	8	DN00508D	20	0.5	8		0256-21XX	3	10									
	0156-2DXX-BK	19	8	DN00308D	22	0.34	8		0256-22XX	3	10									
28~16	0191-01XX	89	9	DN00710D	18	0.75	10		0256-23XX	3	10									
	0191-01XXC	89	9	DN00510D	20	0.5	10		0256-24XX	4	10									
	0191-02XX	89	9	DN00308D	22	0.34	8		0256-31XX	3	10									
	0191-02XXC	89	9	DN00208D	24	0.25	8		0256-32XX	3	10									
28~16	0218-21XX	4	9~10	DN00710D	18	0.75	10		0256-33XX	3	10									
	0218-21XXM0256-11	96	9~10	DN00510D	20	0.5	10		0256-34XX	4	10									
	0218-21XXM0256-21	96	9~10	DN00308D	22	0.34	8		0256-61XX	5	10									
	0218-21XXM0256-31	96	9~10	DN00208D	24	0.25	8		0256-62XX	5	10									
	0218-23XX	4	9~10						0256-63XX	5	10									
	0218-23XXM0256-13	96	9~10					0256-64XX	6	10										
	0218-23XXM0256-23	96	9~10					28~16	0256-71XX	5	10	DN00710D	18	0.75	10					
	0218-23XXM0256-33	96	9~10						0256-72XX	5	10	DN00510D	20	0.5	10					
	0218-25XX	4	9~10						0256-73XX	5	10	DN00308D	22	0.34	8					
	0218-25XXM0256-11	96	9~10						0256-74XX	6	10	DN00208D	24	0.25	8					
	0218-25XXM0256-21	96	9~10						0256-81XX	5	10									
	0218-25XXM0256-31	96	9~10						0256-82XX	5	10									
	0218-27XX	4	9~10						0256-83XX	5	10									
	0218-27XXM0256-13	96	9~10						0256-84XX	6	10									
	0218-27XXM0256-23	96	9~10					28~16	ESC350V-XXP	42	10~11	DN00710D	18	0.75	10					
	0218-27XXM0256-33	96	9~10						ESC350VK-XXP	42	10~11	DN00508D	20	0.5	8					
	0218-2GXX	4	9~10						ESC350VM-XXP	42	10~11	DN00308D	22	0.34	8					
	0218-2GXXM0256-13	95	9~10					28~16					DN00208D	24	0.25	8				
	0218-2GXXM0256-33	95	9~10										ESC381V-XXP	42	10~11	DN01010D	/	1	10	
													ESC381VK-XXP	42	10~11	DN00710D	18	0.75	10	
													ESC381VM-XXP	42	10~11	DN00508D	20	0.5	8	
												DN00308D	22	0.34	8					
	DN00208D	24	0.25	8																

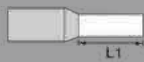
Wire Ferrules

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	
28~16	ESC508V-XXP	44	10~11	DN01010D	/	1	10	26~12	0161-01XX	93	13	DN02512D	14	2.5	12	
	ESC508VM-XXP	44	10~11	DN00708D	18	0.75	8		0161-02XX	93	13	DN01510D	16	1.5	10	
				DN00508D	20	0.5	8		0161-03XX	93	13	DN01010D	/	1	10	
				DN00308D	22	0.34	8		0161-04XX	93	13	DN00710D	18	0.75	10	
				DN00208D	24	0.25	8					DN00510D	20	0.5	10	
28~14	0229-A5XXY	98	9	DN01508D	16	1.5	8	26~12	0227-01XX	27	12~13	DN02512D	14	2.5	12	
	0229-A9XXY	98	9	DN01008D	/	1	8		0227-02XX	27	12~13	DN01510D	16	1.5	10	
	0229-F4XX	98	9	DN00708D	18	0.75	8		0227-03XX	27	12~13	DN01010D	/	1	10	
	0229-F5XX	98	9	DN00508D	20	0.5	8		0227-04XX	27	12~13	DN00710D	18	0.75	10	
	0229-F5XXY	98	9	DN00308D	22	0.34	8		0227-06XX	28	12~13	DN00510D	20	0.5	10	
	0229-F9XX	98	9	DN00208D	24	0.25	8		0227-07XX	28	12~13	DN00308D	22	0.34	8	
	0229-F9XXY	98	9						0227-08XX	28	12~13	DN00208D	24	0.25	8	
	0229-FAXX	98	9						0227-09XX	28	12~13					
	0229-M5XXY	98	9						26~12	0257-11XX	7	10~12	DN02512D	14	2.5	12
	0229-M9XXY	98	9					0257-12XX		7	10~12	DN01512D	16	1.5	12	
28~12	0234-20XX-MW	40	10	DN01510D	16	1.5	10	26~12	0257-14XX	7	10~12	DN01012D	/	1	12	
	0234-30XX-MW	40	10	DN01010D	/	1	10		0257-21XX	7	10~12	DN00712D	18	0.75	12	
				DN00710D	18	0.75	10		0257-22XX	7	10~12	DN00508D	20	0.5	10	
				DN00510D	20	0.5	10		0257-24XX	7	10~12	DN00308D	22	0.34	8	
				DN00308D	22	0.34	8		0257-31XX	7	10~12	DN00208D	24	0.25	8	
				DN00208D	24	0.25	8		0257-32XX	7	10~12					
28~12	0254-20XX	40	14	DN00510D	20	0.5	10		0257-34XX	7	10~12					
	0254-30XX	40	14	DN01012D	/	1	12		0257-61XX	8	10~12					
				DN01512D	16	1.5	12		0257-62XX	8	10~12					
				DN00712D	18	0.75	12		0257-64XX	8	10~12					
26~18	0157-1BXX	18	8	DN00308D	22	0.34	8	26~12	0257-71XX	8	10~12	DN02512D	14	2.5	12	
				DN00208D	24	0.25	8		0257-72XX	8	10~12	DN01512D	16	1.5	12	
26~18	0288-1AXX	15	7~8	DN00308D	22	0.34	8		0257-74XX	8	10~12	DN01012D	18	1	12	
	0288-1DXX	16	7~8	DN00508D	20	0.5	8		0257-81XX	8	10~12	DN00712D	18	0.75	12	
	0288-2AXX	95	7~8						0257-82XX	8	10~12	DN00510D	20	0.5	10	
	0288-AAXX	95	7~8					0257-84XX	8	10~12	DN00308D	22	0.34	8		
	0288-ADXX	95	7~8								DN00208D	24	0.25	8		
26~16	0156-9BXX	19	11~12	DN01010D	/	1	10	26~12	2ESDS-XXP	44	11~12	DN02510D	14	2.5	10	
	0156-9CXX	19	11~12	DN00710D	18	0.75	10		2ESDSM-XXP	44	11~12	DN01510D	16	1.5	10	
	0156-9AXX	20	11~12	DN00510D	20	0.5	10		2ESDSR-XXP	44	11~12	DN01010D	/	1	10	
	0156-9DXX	20	11~12	DN00308D	22	0.34	8		2ESDSRM-XXP	44	11~12	DN00710D	18	0.75	10	
				DN00208D	24	0.25	8					DN00510D	20	0.5	10	
26~12	0121-01XX	45	12	DN02512D	14	2.5	12		26~12	2ESDSV-XXP	45	13	DN02512D	14	2.5	12
				DN01512D	16	1.5	12			2ESDSVK-XXP	45	13	DN01510D	16	1.5	10
				DN01010D	/	1	10			2ESDSVM-XXP	45	13	DN01010D	/	1	10
				DN00710D	18	0.75	10						DN00710D	18	0.75	10
				DN00510D	20	0.5	10						DN00510D	20	0.5	10
				DN00308D	22	0.34	8									
				DN00208D	24	0.25	8									

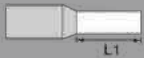
PID connection PCB connectors



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	2ESR-XXP	36	11	DN02512D	14	2.5	12	24~16	0184-11XX	125	9	DN00710D	18	0.75	10		
	2ESRK-XXP	36	11	DN01512D	16	1.5	12		0184-13XX	125	9	DN00510D	20	0.5	10		
	2ESRM-XXP	36	11	DN01012D	/	1	12		0184-15XX	125	9	DN00308D	22	0.34	8		
	2ESV-XXP	36	11	DN00712D	18	0.75	12		0184-16XX	125	9	DN00208D	24	0.25	8		
	2ESVK-XXP	36	11	DN00510D	20	0.5	10	24~16	0184-31XX	126	8~9	DN01010D	/	1	10		
	2ESVM-XXP	36	11						0184-33XX	126	8~9	DN00710D	18	0.75	10		
26~12	3ESDS-XXP	46	11~12	DN02510D	14	2.5	10	24~16	0184-35XX	126	8~9	DN00510D	20	0.5	10		
	3ESDSM-XXP	46	11~12	DN01510D	16	1.5	10		0184-36XX	126	8~9	DN00308D	22	0.34	8		
	3ESDSR-XXP	46	11~12	DN01010D	/	1	10					DN00208D	24	0.25	8		
	3ESDSRH-XXP	46	9	DN00710D	18	0.75	10		24~16	0191-04XX	89	8	DN01010D	/	1	10	
	3ESDSRHM-XXP	46	9	DN00510D	20	0.5	10	0191-04XXC		89	8	DN00710D	18	0.75	10		
	3ESDSRM-XXP	46	11~12	DN00308D	22	0.34	8					DN00508D	20	0.5	8		
			DN00208D	24	0.25	8					DN00308D	22	0.34	8			
26~12	5ESDS-XXP	43	11~12	DN02510D	14	2.5	10	24~16				DN00208D	24	0.25	8		
	5ESDSM-XXP	43	11~12	DN01510D	16	1.5	10		24~16	0191-06XX	88	9	DN00710D	18	0.75	10	
	5ESDSR-XXP	43	10~11	DN01010D	/	1	10			0191-06XXC	88	9	DN00510D	20	0.5	10	
	5ESDSRM-XXP	43	10~11	DN00710D	18	0.75	10						DN00308D	22	0.34	8	
				DN00510D	20	0.5	10					DN00208D	24	0.25	8		
				DN00308D	22	0.34	8	24~16	0221-20XX	31	10	DN01010D	/	1	10		
			DN00208D	24	0.25	8	0221-21XX		32	10	DN00710D	18	0.75	10			
26~12	5ESR-XXP	34	11	DN02512D	14	2.5	12		24~16	0221-24XX	32	10	DN00510D	20	0.5	10	
	5ESRK-XXP	34	11	DN01510D	16	1.5	10			0221-28XX	32	10	DN00308D	22	0.34	8	
	5ESRM-XXP	34	11	DN01010D	/	1	10	0221-29XX		32	10	DN00208D	24	0.25	8		
	5ESV-XXP	34	11	DN00710D	18	0.75	10	24~16		0221-42XX	33	10	DN01010D	/	1	10	
	5ESVK-XXP	34	11	DN00510D	20	0.5	10		0221-43XX	33	10	DN00710D	18	0.75	10		
	5ESVM-XXP	34	11	DN00308D	22	0.34	8		0221-44XX	33	10	DN00510D	20	0.5	10		
			DN00208D	24	0.25	8	24~16		0226-01XX	25	9	DN01010D	/	1	10		
24~16	0159-01XX	21	10	DN01010D	/	1		10	0226-02XX	25	9	DN00710D	18	0.75	10		
	0159-03XX	21	10	DN00710D	18	0.75		10	0226-03XX	25	9	DN00510D	20	0.5	10		
	0159-04XX	21	10	DN00510D	20	0.5		10	0226-06XX	26	9	DN00308D	22	0.34	8		
	0159-05XX	22	10	DN00308D	22	0.34		8	0226-07XX	26	9	DN00208D	24	0.25	8		
	0159-07XX	22	10	DN00208D	24	0.25		8	0226-08XX	26	9						
	0159-08XX	22	10					24~12	0150-20XX	37	12	DN01512D	16	1.5	12		
24~16	0181-A1XX	92	10	DN01010D	/	1	10		0150-30XX	38	12	DN01010D	/	1	10		
	0181-A3XX	92	10	DN00710D	18	0.75	10				DN00710D	18	0.75	10			
				DN00510D	20	0.5	10				DN00508D	20	0.5	8			
				DN00308D	22	0.34	8				DN00308D	22	0.34	8			
				DN00208D	24	0.25	8				DN00208D	24	0.25	8			
										24~12	2ESDB-XXP	94	12	DN02512D	14	2.5	12
24~16	0184-01XX	126	9	DN01508D	16	1.5	8	2ESDBA-XXP	94		12	DN01512D	16	1.5	12		
				DN01008D	/	1	8	2ESDBAM-XXP	94		12	DN01012D	/	1	12		
				DN00708D	18	0.75	8	2ESDBM-XXP	94		12	DN00710D	18	0.75	10		
				DN00508D	20	0.5	8										
				DN00308D	22	0.34	8										
				DN00208D	24	0.25	8										

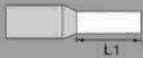
Wire Ferrules

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	
28~12	EK750V-XXP	114	7	DN01508D	16	1.5	8	24~12	E2HK500V-XXPAM	112	7	DN02508D	14	2.5	8	
				DN01008D	/	1	8		E3K500V-XXP	111	7	DN01508D	16	1.5	8	
				DN00708D	18	0.75	8		E3K508V-XXP	114	7	DN01008D	/	1	8	
				DN00508D	20	0.2	8		EEK500V-XXP	111	7	DN00708D	18	0.75	8	
				DN00306D	22	0.34	6		EEK508V-XXP	114	7	DN00508D	20	0.5	8	
				DN00206D	24	0.25	6		EHK2V-XXP	113	7	DN00306D	22	0.34	6	
26~16 (Sol) 26~14 (Str)	ELK508V3L-XXP	111	6~7	DN01006D	/	1	6		EHK5V-XXP	112	8					
				DN00706D	18	0.75	6		EHK5V3L-XXP	111	7					
				DN00506D	20	0.5	6		EHK500R-XXP	112	7					
				DN00306D	22	0.34	6		EHK508V2L-XXP	114	7					
				DN00206D	24	0.25	6	EHK508V3L-XXP	114	7						
26~16	EELK508V-XXP	111	6~7	DN01006D	/	1	6	24~12	EHK3V-XXP	115	7	DN02508D	14	2.5	8	
				DN00706D	18	0.75	6		EHK7V-XXP	113	7~8	DN01508D	16	1.5	8	
				DN00506D	20	0.5	6				DN01008D	/	1	8		
				DN00306D	22	0.34	6				DN00708D	18	0.75	8		
				DN00206D	24	0.25	6				DN00508D	20	0.5	8		
26~16	ELK500B-XXP	110	7	DN01008D	/	1	8		24~12	EK500A-XXP	111	7	DN02508D	14	2.5	8
				DN00708D	18	0.75	8			EK500R-XXP	111	7	DN01508D	16	1.5	8
				DN00508D	20	0.5	8			EK500V-XXP	111	7	DN01008D	/	1	8
				DN00308D	22	0.34	8			EK500V2L-XXP	112	7	DN00708D	18	0.75	8
				DN00208D	24	0.25	8			EK500V3L-XXP	112	7	DN00508D	20	0.5	8
26~12	ESK508V-XXP ESK508V3L-XXP ESK508V4L-XXP	114 113 113	8	DN02508D	14	2.5	8	24~12		EK500V4L-XXP	112	7	DN00306D	22	0.34	6
				DN01508D	16	1.5	8			EK508A-XXP	112	8	DN00206D	24	0.25	6
				DN01008D	/	1	8			EK508R-XXP	112	7				
				DN00708D	18	0.75	8			EK508V-XXP	112	7				
				DN00508D	20	0.5	8			EK508V2L-XXP	113	7				
				DN00308D	22	0.34	8		EK508V3L-XXP	113	7					
				DN00208D	24	0.25	8		EK508V4L-XXP	113	7					
				26~10	EK950HVN-XXP EK950V-XXP	115 115	8		DN02508D	14	2.5	8		24~12	E2HK508V-XXPAM	114
DN01508D	16	1.5	8						EEHK2V-XXP	113	7~8	DN01008D	/		1	8
DN01008D	/	1	8								DN00708D	18	0.75		8	
DN00708D	18	0.75	8							DN00508D	20	0.5	8			
DN00508D	20	0.5	8							DN00308D	22	0.34	8			
DN00308D	22	0.34	8							DN00208D	24	0.25	8			
26~10	ESK635V-XXP	114	8~9	DN04010D	12	4	10	24~10	EKB762V-XXP	116	7~8	DN02508D	14		2.5	8
				DN02508D	14	2.5	8		ESK750V-XXP	114	7~8	DN01508D	16		1.5	8
				DN01508D	16	1.5	8		ESK762V-XXP	116	7~8	DN01008D	/		1	8
				DN01008D	/	1	8				DN00708D	18	0.75		8	
				DN00708D	18	0.75	8				DN00508D	20	0.2	8		
				DN00508D	20	0.5	8				DN00308D	22	0.34	8		
				DN00308D	22	0.34	8				DN00208D	24	0.25	8		
				DN00208D	24	0.25	8									

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			
24~6	PDS-10-XX	118	13	DN10012D	8	10	12	18~8	EPK635VN-XXP	113	10~11	DN04012D	12	4	12			
	PDS-10A-XX	118	13	DN06012D	10	6	12					DN02510D	14	2.5	10			
	PDS-10S-XX	118	13	DN04012D	12	4	12					DN01510D	16	1.5	10			
	PDS-10SA-XX	118	13	DN02512D	14	2.5	12					DN01010D	18	1	10			
				DN01512D	16	1.5	12					DN00710D	18	0.75	10			
				DN01012D	/	1	12					DN00510D	20	0.5	10			
				DN00712D	18	0.75	12					DN00308D	22	0.34	8			
												DN00208D	24	0.25	8			
22~12	DT-123HVR-XXP	118	14	DN01512D	16	1.5	12	16~2/0	ESK175V-XXP	116	19~21	DN50020D	1	50	20			
	DT-123RA-XXP	117	14	DN01012D	/	1	12					ESK175VM-XXP	116	19~21	DN35018D	2	35	18
	DT-123RA-XXP3	117	14	DN00712D	18	0.75	12								DN25018D	4	25	18
	DT-123VA-XXP	117	14	DN00510D	20	0.5	10								DN16018D	6	16	18
	DT-123VA-XXP3	117	14	DN00308D	22	0.34	8								DN10018D	8	10	18
				DN00208D	24	0.25	8								DN06018D	10	6	18
22~10	DT-2300-XXP	117	14	DN04018D	12	4	18		6~3/0	ESK200VM-XXP	116				25~26	DN04018D	12	4
	DT-2301-XXP	117	14	DN02512D	14	2.5	12					DN02518D	14	2.5		18		
	DT-2320-XXP	118	14	DN01512D	16	1.5	12					DN01518D	16	1.5		18		
	DT-2321-XXP	118	14	DN01012D	/	1	12					DN95025D	3/0	95		25		
				DN00712D	18	0.75	12					DN70021D	2/0	70		21		
	DN00510D	20	0.5	10	DN50025D	1	50					25						
22~6	ESKW116V-XXP	116	13~14	DN06012D	10	6	12											
				DN04012D	12	4	12											
				DN02512D	14	2.5	12											
				DN01512D	16	1.5	12											
				DN01012D	/	1	12											
				DN00712D	18	0.75	12											
				DN00510D	20	0.5	10											
				20~6	EPK116VN-XXP EPK116VS-XXP ESK116R-XXPAM ESK116V-XXP	115 115 116 116	13 13 11 11	DN16012D	6									16
DN10012D	8	10	12															
DN06012D	10	6	12															
DN04012D	12	4	12															
DN02512D	14	2.5	12															
DN01512D	16	1.5	12															
DN01012D	/	1	12															
DN00712D	18	0.75	12															
20~2	ESK150V-XXP ESK150VM-XXP	115 115	19 19	DN00510D	20	0.5	10											
				DN25018D	4	25	18											
				DN16018D	6	16	18											
				DN10018D	8	10	18											
				DN06018D	10	6	18											
				DN04018D	12	4	18											
				DN02518D	14	2.5	18											
				DN01518D	16	1.5	18											

Wire Ferrules

Spring clamp 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
28~20	WKA250A-XXP	119	6	DN01006D	/	1	6	26~10 (Str)	WSKA750S-XXP	120	14~15	DN04012D	12	4	12
	WKA254A-XXP	120	6	DN00706D	18	0.75	6					DN02512D	14	2.5	12
	WKV250A-XXP	120	6	DN00506D	20	0.5	6					DN01512D	16	1.5	12
	WKV254A-XXP	120	6	DN00306D	22	0.34	6					DN01012D	/	1	12
				DN00206D	24	0.25	6					DN00712D	18	0.75	12
28~12	W3K500-XXP	120	7	DN01508D	16	1.5	8					24~16	WKA50B-XXP	119	10
	W3K508-XXP	120	7	DN01006D	/	1	6	DN00712D	18	0.75	12				
	W4K500-XXP	120	7	DN00706D	18	0.75	6	DN00510D	20	0.5	10				
	W4K508-XXP	120	7	DN00506D	20	0.5	6	DN00308D	22	0.34	8				
	WKA500-XXP	119	6	DN00306D	22	0.34	6	DN00208D	24	0.25	8				
	WKA500-XXPL	119	6	DN00206D	24	0.25	6								
	WKA508-XXP	119	6					24~6	WSKA100-XXP	120	15	DN10018D	8	10	18
	WKK500-XXP	120	7									DN06018D	10	6	18
	WKK508-XXP	120	7									DN04018D	12	4	18
28~12	WSKA500S-XXP	119	11	DN02512D	14	2.5	12					DN02518D	14	2.5	18
				DN01512D	16	1.5	12					DN01518D	16	1.5	18
				DN01012D	/	1	12								
				DN00712D	18	0.75	12								
				DN00510D	20	0.5	10								

I/O enclosure terminal blocks

Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules				Wire range	Terminal blocks	Page	Strip length	Applicable Ferrules			
AWG			mm	Ferrule P/N	AWG	mm ²	L1	AWG			mm	Ferrule P/N	AWG	mm ²	L1
30~12	7ES-3PL	131	8	DN02508D	14	2.5	8	24~12	0189-202PL	129	11	DN02510D	14	2.5	10
	7ES-3PR	131	8	DN01508D	16	1.5	8		0189-203PL	129	11	DN01510D	16	1.5	10
				DN01008D	/	1	8		0189-204PL	129	11	DN01010D	/	1	10
				DN00708D	18	0.75	8		0189-212PL	129	11	DN00710D	18	0.75	10
				DN00508D	20	0.5	8		0189-213PL	129	11	DN00508D	20	0.5	8
				DN00308D	22	0.34	8		0189-214PL	129	11	DN00308D	22	0.34	8
				DN00208D	24	0.25	8		0189-202PR	130	11	DN00208D	24	0.25	8
28~16	0171-10XX	128	8	DN01008D	/	1	8		0189-203PR	130	11				
	0171-11XX	128	8	DN00708D	18	0.75	8		0189-204PR	130	11				
	0171-60XX	128	8	DN00508D	20	0.5	8		0189-212PR	130	11				
				DN00308D	22	0.34	8	0189-213PR	130	11					
				DN00208D	24	0.25	8	0189-214PR	130	11					
28~16	0228-21XX	128	9	DN01010D	/	1	10	22~14	5ES-2PL	129	8	DN02508D	14	2.5	8
	0228-22XX	128	9	DN00710D	18	0.75	10		5ES-3PL	129	8	DN01508D	16	1.5	8
	0228-23XX	128	9	DN00510D	20	0.5	10		5ES-4PL	129	8	DN01008D	/	1	8
				DN00308D	22	0.34	8		5ES-2PR	130	8	DN00708D	18	0.75	8
				DN00208D	24	0.25	8		5ES-3PR	130	8	DN00508D	20	0.5	8
24~12	0171-20XX	128	10	DN01510D	16	1.5	10		5ES-4PR	130	8	DN00308D	22	0.34	8
	0171-21XX	128	10	DN01010D	/	1	10					DN00208D	24	0.25	8
				DN00710D	18	0.75	10								
				DN00510D	20	0.5	10								
				DN00308D	22	0.34	8								
				DN00208D	24	0.25	8								

P-LUP Family

PCB Connectors & PCB Terminal Blocks

Highlights

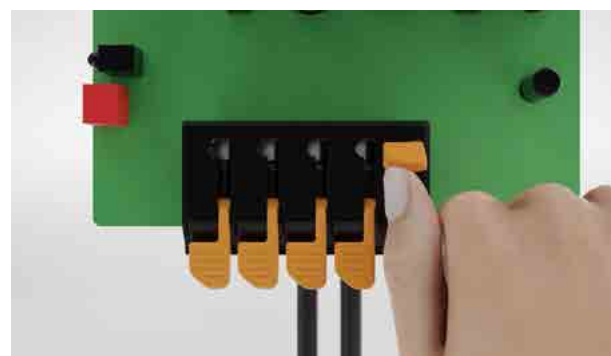
Dinkle new lever up design terminal block, P-LUP family, adopts a new lever up type wiring structure, which brings more convenient operation. The 0290 series PCB terminal block and the 0256 and 0257 series PCB connectors optimize levers' operability and maintain the high reliability of push-in connections.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



Product Features:

1. Perfect operating experience

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



2. Tool-free & push-in (PID) connection

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



0290-43XX



0290-51XX



0290-11XX



0290-21XX



0290-32XX



0290-42XX



3. Test hole for continuity confirmation

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

4. Excellent contact stability

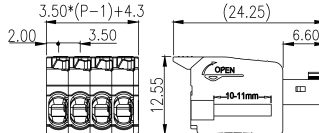
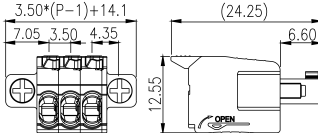
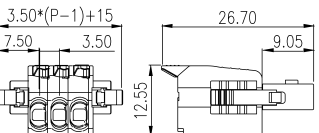
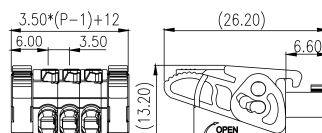
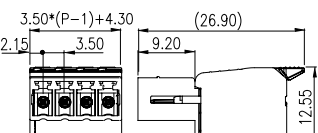
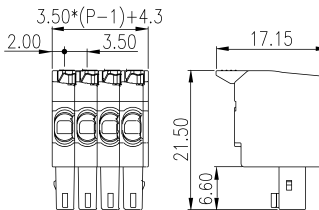
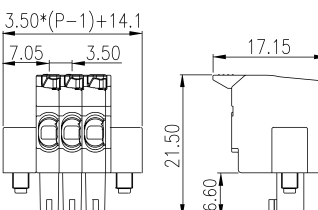
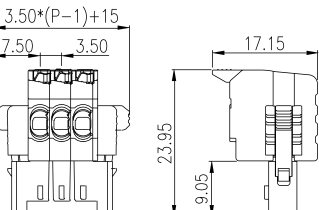
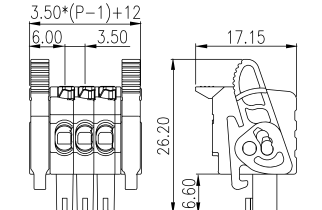
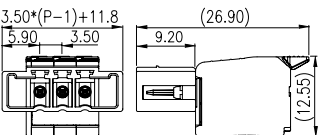
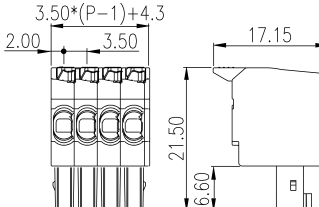
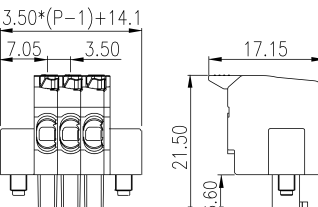
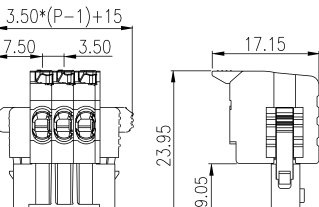
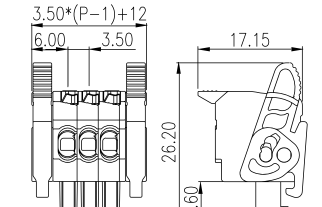
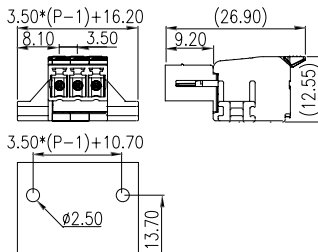
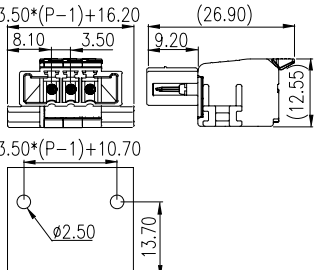
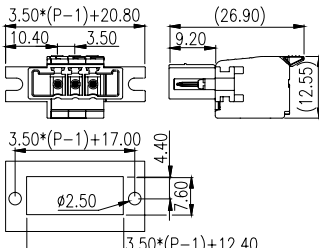
Push-in connection technology makes the conductors of solid wires and ferruled wires can be easily inserted into the clamp. Lever up type design ensures reliable contact and long-term stability of inserted conductors. Dual solder pins bring a steadily soldering on the PCB.



5. Simple and clear marking system

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

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

3.50mm			0256-11XX		0256-12XX		0256-13XX		0256-14XX		0218-21XX			
Technical Data	UL	IEC	  		  		  		  		  			
Rated voltage	300V	320V												
Rated current	8A	10A												
Solid (AWG/mm²)	28~16	0.14~1.5												
Flexible (AWG/mm²)	28~16	0.14~1.5												
Rated impulse voltage		2.5kV												
Wire strip length	9~10mm													
Number of Positions			02~24P											
			0256-21XX		0256-22XX		0256-23XX		0256-24XX		0218-23XX			
			  		  		  		  		  			
														
			0256-31XX		0256-32XX		0256-33XX		0256-34XX		0218-25XX			
			  		  		  		  		  			
														
			Socket		Socket		Socket		Socket		0218-27XX		0218-2GXX	
			ECH350V-XXP	P69	ECH350VM-XXP	P32	ECH350VJ-XXP	P32	ECH350VD-XXP	P69	  			
			ECH350V-XXPL	P69	ECH350VM-XXPL	P32	ECH350VJ-XXPL	P32	ECH350RD-XXP	P69				
			ECH350R-XXP	P69	ECH350RM-XXP	P32	ECH350RJ-XXP	P32	ECH350VM-XXPL	P32				
			ECH350R-XXPL	P69	ECH350RM-XXPL	P32	ECH350RJ-XXPL	P32	ECH350RM-XXPL	P32				
			Please refer to the related page number for the compatible headers.		Please refer to the related page number for the compatible headers.		Please refer to the related page number for the compatible headers.		Please refer to the related page number for the compatible headers.					

3.81mm			0256-61XX		0256-62XX		0256-63XX		0256-64XX					
Technical Data			UL		IEC									
Rated voltage			300V		320V									
Rated current			8A		10A									
Solid (AWG/mm²)			28~16		0.14~1.5									
Flexible (AWG/mm²)			28~16		0.14~1.5									
Rated impulse voltage					2.5KV									
Wire strip length			9~10mm											
Number of Positions			02~24P											
									</					

5.00mm		
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	16A
Solid (AWG/mm²)	26~12	0.2~2.5
Flexible (AWG/mm²)	26~12	0.2~2.5
Rated impulse voltage		4KV
Wire strip length	10~12mm	
Number of Positions		
02~24P		
Accessories		
ESDK1	P66	
ESDK2	P66	

0257-11XX

0257-12XX

0257-14XX

0257-21XX

0257-22XX

0257-24XX

0257-31XX

0257-32XX

0257-34XX

Socket	
5EHDVC-XXP	P73
5EHDVC-XXPL	P73
5EHDRG-XXP	P73
5EHDRG-XXPL	P73

Socket	
5EHDVM-XXP	P74
5EHDVM-XXPL	P74
5EHDRM-XXP	P74
5EHDRM-XXPL	P74

Socket	
5EHDVG-XXP	P74
5EHDRG-XXP	P74
5EHDVM-XXPL	P74
5EHDRM-XXPL	P74

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

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

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

5.08mm		
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	16A
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	10~12mm	
Number of Positions		
02~24P		
Accessories		
ESDK1	P66	
ESDK2	P66	

0257-61XX

0257-62XX

0257-64XX

0257-71XX

0257-72XX

0257-74XX

0257-81XX

0257-82XX

0257-84XX

Socket	
2EHDVC-XXP	P76
2EHDVC-XXPL	P76
2EHDRG-XXP	P76
2EHDRG-XXPL	P76

Socket	
2EHDVM-XXP	P76
2EHDVM-XXPL	P76
2EHDRM-XXP	P76
2EHDRM-XXPL	P76

Socket	
2EHDVG-XXP	P75
2EHDRG-XXP	P75
2EHDVM-XXPL	P76
2EHDRM-XXPL	P76

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

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

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

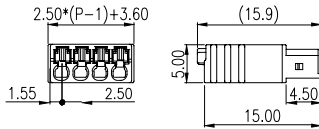
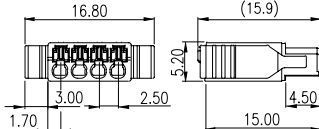
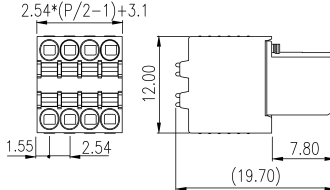
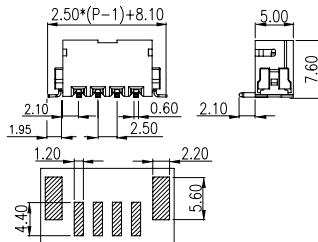
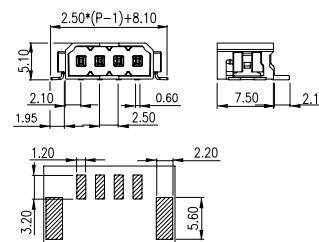
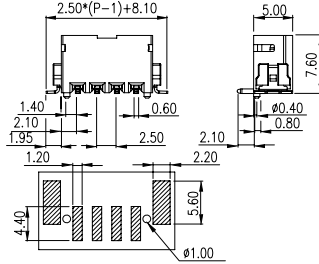
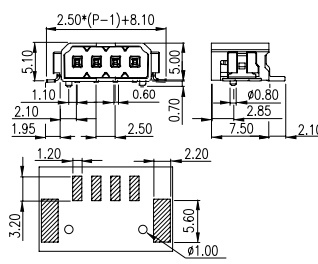
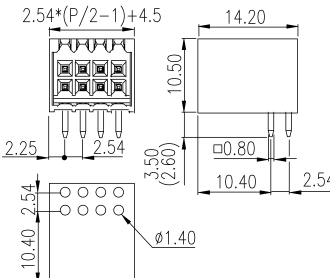
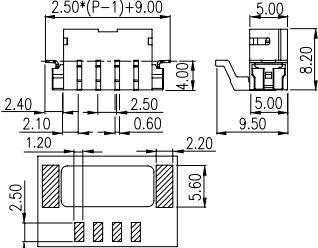
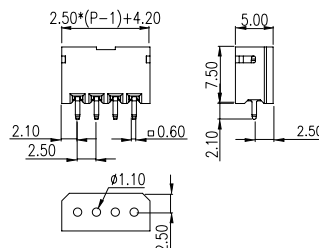
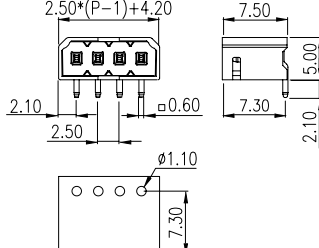
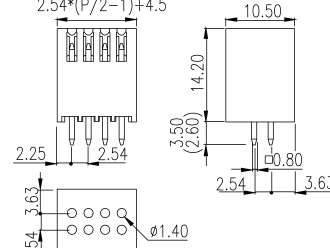
PID (Push-In Design) Plugs & Sockets



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

Connection method: Push-in design
Pitch: 2.50mm / 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.)

2.50mm			0288-1AXX		0288-1DXX		2.54mm			0156-1BXX-BK																																																							
<table><tr><th>Technical Data</th><th>UL</th><th>IEC</th></tr><tr><td>Rated voltage</td><td>150V</td><td>320V</td></tr><tr><td>Rated current</td><td>6A</td><td>6A</td></tr><tr><td>Solid (AWG/mm²)</td><td>26~18</td><td>0.14~0.5</td></tr><tr><td>Flexible (AWG/mm²)</td><td>26~18</td><td>0.2~0.5</td></tr><tr><td>Rated impulse voltage</td><td></td><td>2.5kV</td></tr><tr><td>Wire strip length</td><td colspan="2">7~8</td></tr><tr><td colspan="3">Number of Positions</td></tr><tr><td colspan="3">02~12P</td></tr></table>			Technical Data	UL	IEC	Rated voltage	150V	320V	Rated current	6A	6A	Solid (AWG/mm²)	26~18	0.14~0.5	Flexible (AWG/mm²)	26~18	0.2~0.5	Rated impulse voltage		2.5kV	Wire strip length	7~8		Number of Positions			02~12P			 		 		<table><tr><th>Technical Data</th><th>UL</th><th>IEC</th></tr><tr><td>Rated voltage</td><td>150V</td><td>320V</td></tr><tr><td>Rated current</td><td>5A</td><td>6A</td></tr><tr><td>Solid (AWG/mm²)</td><td>30~20</td><td>0.2~0.5</td></tr><tr><td>Flexible (AWG/mm²)</td><td>30~20</td><td>0.2~0.5</td></tr><tr><td>Rated impulse voltage</td><td></td><td>2.5KV</td></tr><tr><td>Wire strip length</td><td colspan="2">7~8mm</td></tr><tr><td colspan="3">Number of Positions</td></tr><tr><td colspan="3">06~44P</td></tr></table>			Technical Data	UL	IEC	Rated voltage	150V	320V	Rated current	5A	6A	Solid (AWG/mm²)	30~20	0.2~0.5	Flexible (AWG/mm²)	30~20	0.2~0.5	Rated impulse voltage		2.5KV	Wire strip length	7~8mm		Number of Positions			06~44P			 	
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0288-6AXXSMDWR			0288-6BXXSMDWR		0288-8AXXSMDWR		0288-8BXXSMDWR			2.54mm																																																							
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0288-9AXXSMDWR			0288-6AXXWR		0288-6BXXWR					0156-10XX (0156-10XXL)																																																							
 			 		 					 																																																							

2.54mm

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

0156-1AXX-BK

CALUS

0156-1CXX-BK

CALUS

0156-1DXX-BK

CALUS

0156-1DXX-BK

2.54mm			0156-17XX (0156-17XXL)		0156-18XX (0156-18XXL)		0156-19XX (0156-19XXL)							
Technical Data	UL	IEC	CALUS		CALUS		CALUS							
Rated voltage	150V	320V												
Rated current	5A	6A	with support pins		with support pins									
Rated impulse voltage		2.5KV												
Number of Positions														
0156-13XX	04~44P	06~44P												
0156-13XXL														
0156-18XX														
0156-18XXL														
0156-12XX														
0156-12XXL	06~44P	06~44P	CALUS		CALUS		CALUS							
0156-16XX														
0156-16XXL			with support pins		with support pins									
0156-17XX														
0156-17XXL														
0156-19XX														
0156-19XXL														
For THR products, Surge voltage category/pollution degree III/2 II/2														
Rated voltage 160 160														

0156-16XX
(0156-16XXL)

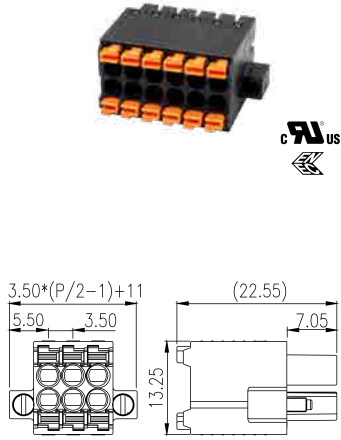
2.54mm			0157-1BXX																													
<table> <tr> <th>Technical Data</th><th>UL</th><th>IEC</th></tr> <tr> <td>Rated voltage</td><td>150V</td><td>160V</td></tr> <tr> <td>Rated current</td><td>6A</td><td>6A</td></tr> <tr> <td>Solid (AWG/mm²)</td><td>26~18</td><td>0.2~0.5</td></tr> <tr> <td>Flexible (AWG/mm²)</td><td>26~18</td><td>0.2~0.5</td></tr> <tr> <td>Rated impulse voltage</td><td></td><td>2.5KV</td></tr> <tr> <td>Wire strip length</td><td colspan="2" rowspan="4">7~8mm</td></tr> <tr> <td colspan="3">Number of Positions</td></tr> <tr> <td colspan="3">04~32P</td></tr> </table>			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					
Technical Data	UL	IEC																														
Rated voltage	150V	160V																														
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Rated impulse voltage		2.5KV																														
Wire strip length	7~8mm																															
Number of Positions																																
04~32P																																

0157-15XXL

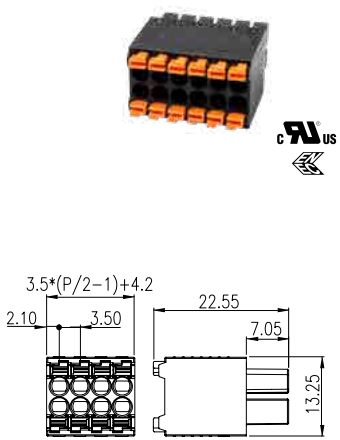
0157-10XXL

3.50mm		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	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		

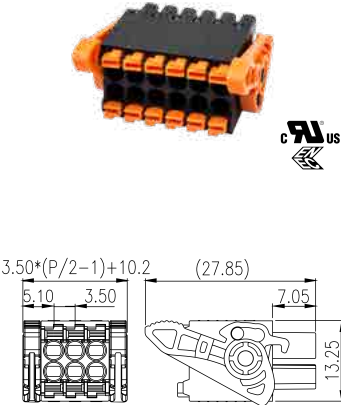
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0159-03XX

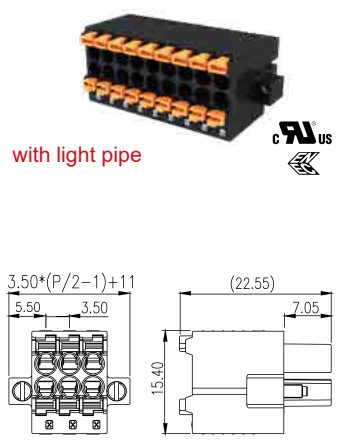


0159-04XX

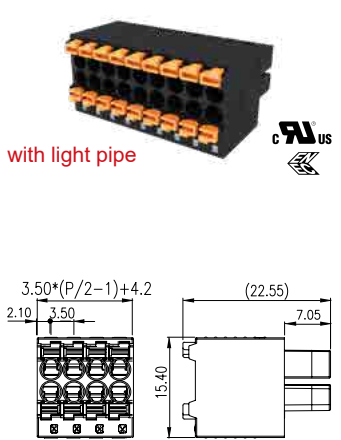


3.50mm		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	8A
Solid (AWG/mm ²)	24~16	0.2~1.5
Flexible (AWG/mm ²)	24~16	0.2~1.5
Rated impulse voltage	2.5KV	
Wire strip length	9~10mm	
0159-07XX	8A	8A
Number of Positions		

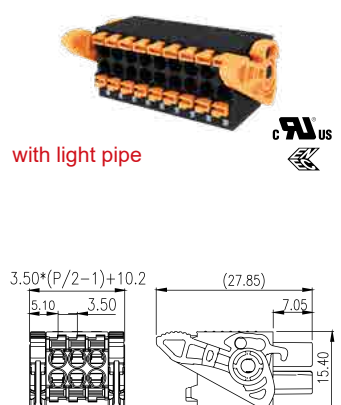
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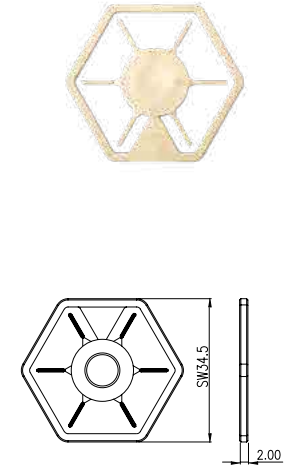
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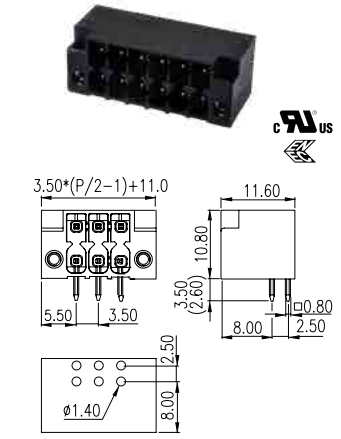


0159K1L

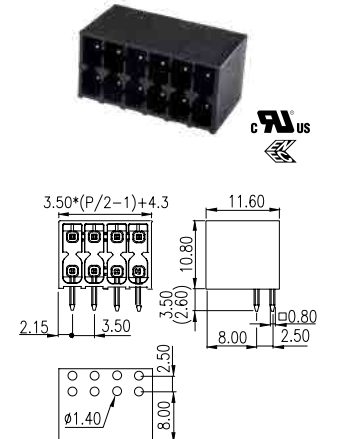


3.50mm		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	8A
Rated impulse voltage	2.5KV	
Number of Positions		
04~40P		

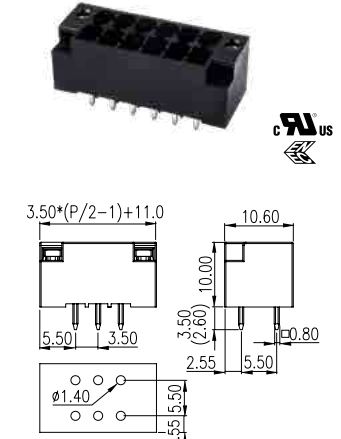
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(0159-11XXL)



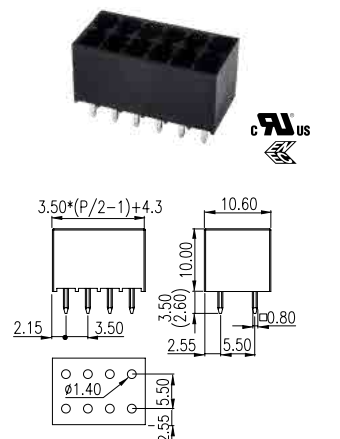
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(0159-31XXL)



0159-12XX
(0159-12XXL)

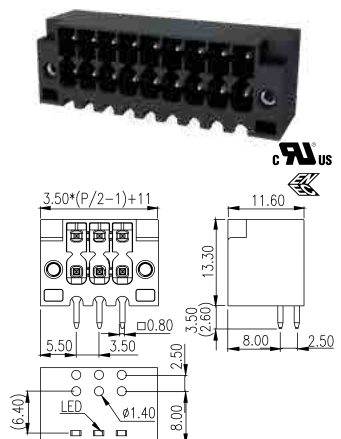


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(0159-32XXL)

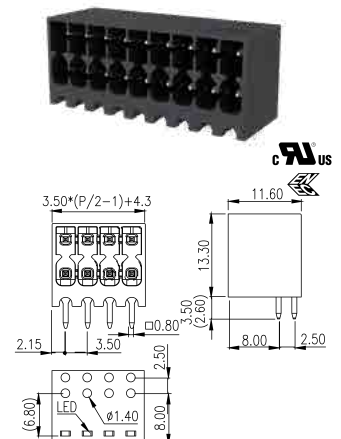


3.50mm		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	8A
Rated impulse voltage	2.5KV	
Number of Positions		
04~40P		

0159-13XX
(0159-13XXL)



0159-33XX
(0159-33XXL)

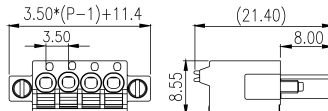
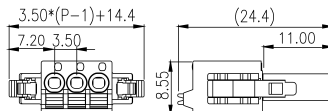
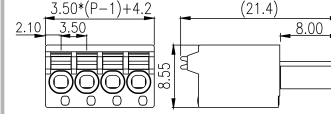
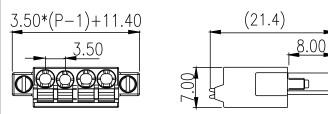
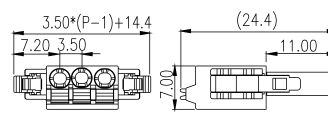
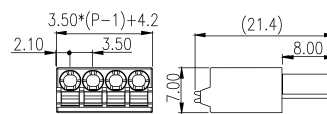
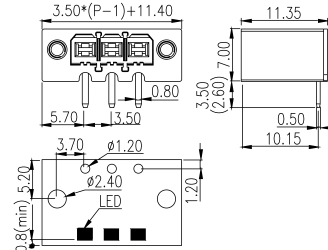
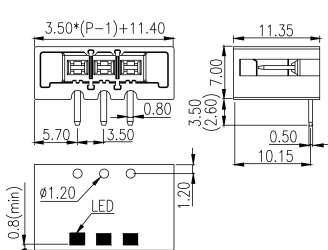
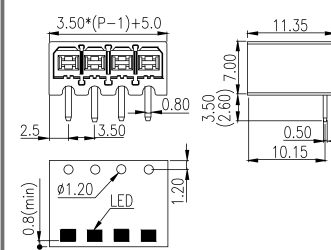
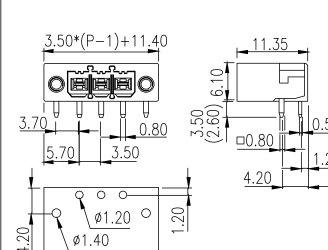
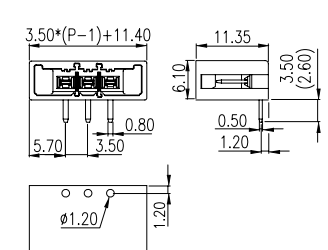
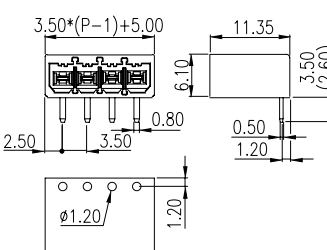
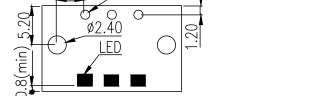
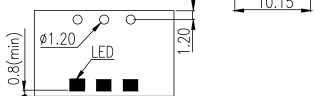
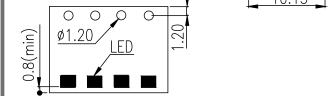
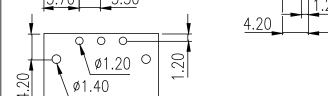
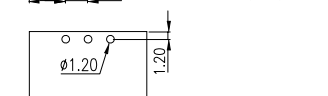
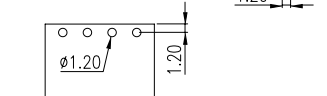
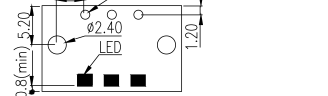
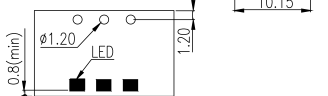
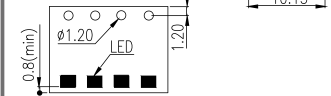
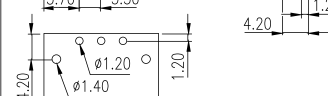
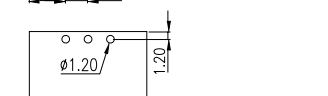
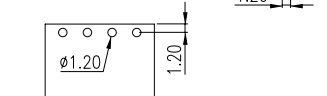
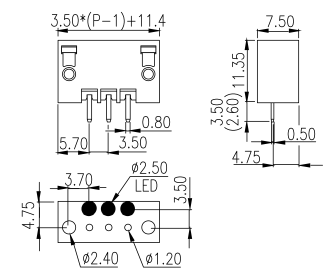
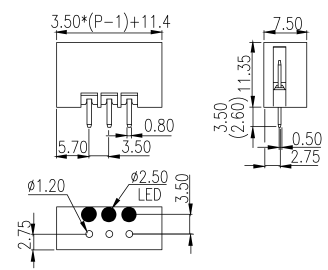
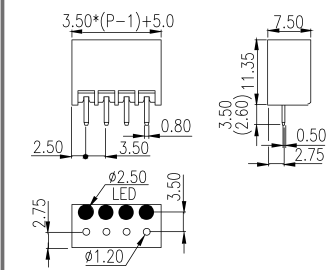
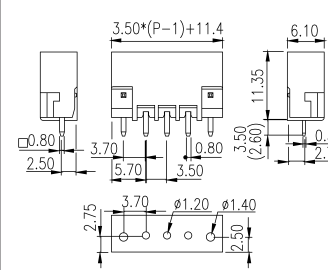
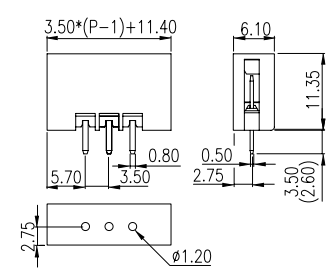
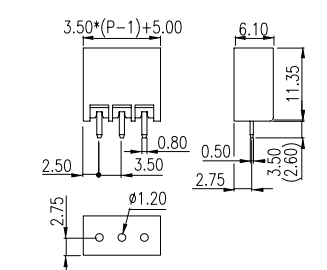
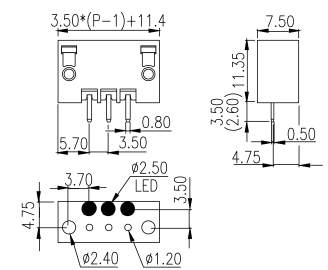
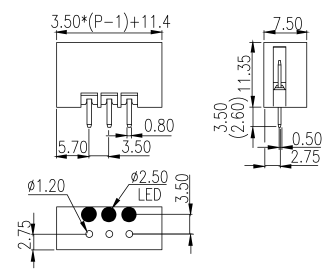
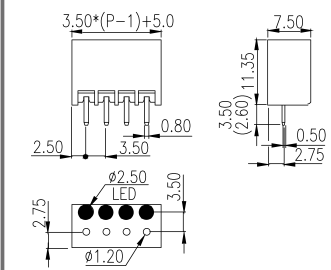
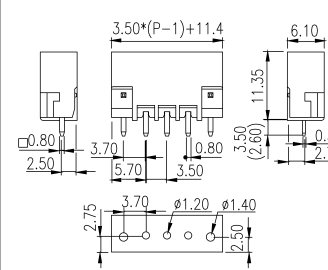
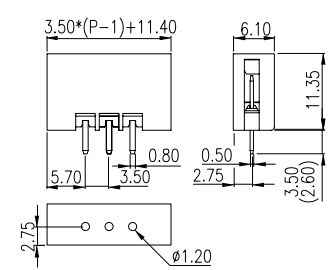
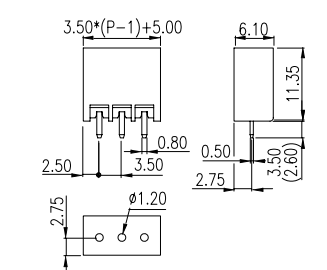
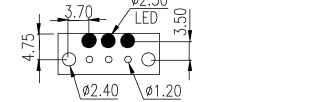
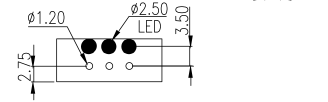
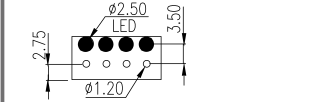
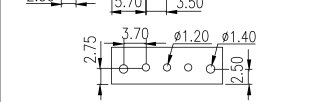
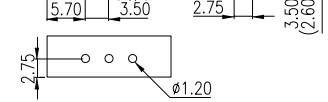
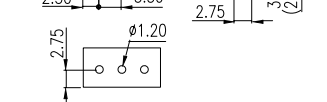
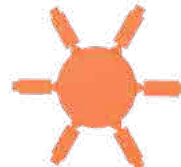
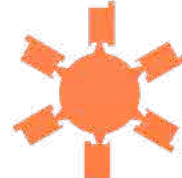
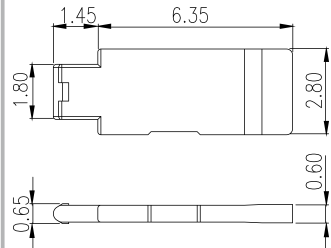
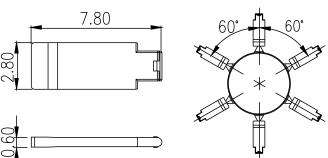
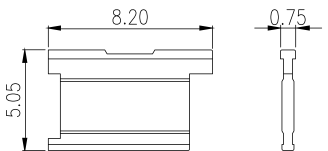
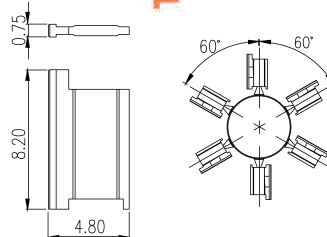


PID Plugs & Sockets - Slim Type



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

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

3.50mm			0225-01XX		0225-02XX		0225-03XX		0225-06XX		0225-07XX		0225-08XX	
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														
														
														
3.50mm			0225-13XX (0225-13XXL)		0225-23XX (0225-23XXL)		0225-33XX (0225-33XXL)		0225-16XX (0225-16XXL)		0225-26XX (0225-26XXL)		0225-36XX (0225-36XXL)	
Technical Data			UL		IEC									
Rated voltage			300V		630V									
Rated current			8A		15A									
Rated impulse voltage					4KV									
Number of Positions			02~14P		02~24P									
0225-13XX														
0225-23XX														
0225-33XX														
0225-13XXL														
0225-14XX														
0225-14XXL														
0225-23XXL														
0225-24XX														
0225-24XXL														
0225-33XXL														
0225-34XX														
0225-34XXL														
														
														
														
														
														
														
														
														
ACCESSORIES														
0225K1				0225K3				0225K2L				0225K4L		
														
														

5.00mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	10A	17.5A
Solid (AWG/mm²)	24~16	0.2~1.5
Flexible (AWG/mm²)	24~16	0.2~1.5
Rated impulse voltage		4KV
Wire strip length	8~9mm	
Number of Positions		
02~16P		
Accessories		
0225K1	P24	
0225K3	P24	

The product integrates light pipe for better indication

0226-01XX

with light pipe

5.00*(P-1)+15

7.50

5.00

21.5

8.00

9.10

0226-02XX

with light pipe

5.00*(P-1)+5.5

2.75

5.00

24.5

11.00

9.10

5.30

5.30

0226-03XX

with light pipe

5.00*(P-1)+5.50

2.75

5.00

21.5

8.00

9.10

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	P28	

0226-13XX
(0226-13XXL)

5.00*(P-1)+14.90

7.45

5.00

1.00

11.35

7.40

3.50

2.60

0.50

1.20

5.00

ø1.40

ø2.40

LED

0.80(min)

0226-23XX
(0226-23XXL)

5.00*(P-1)+12.70

6.35

5.00

1.00

11.35

7.40

3.50

2.60

0.50

1.20

5.00

ø1.40

LED

0.80(min)

0226-33XX
(0226-33XXL)

5.00*(P-1)+7.30

3.65

5.00

1.00

11.35

7.40

3.50

2.60

0.50

1.20

5.00

ø1.40

LED

0.80(min)

0226-14XX
(0226-14XXL)

5.00*(P-1)+14.90

7.45

5.00

1.00

7.70

11.35

3.50

2.60

0.50

2.80

5.00

ø2.50

LED

ø1.40

0226-24XX
(0226-24XXL)

5.00*(P-1)+12.70

6.35

5.00

1.00

7.70

11.35

3.50

2.60

0.50

2.80

5.00

ø2.50

LED

ø1.40

0226-34XX
(0226-34XXL)

5.00*(P-1)+7.30

3.65

5.00

1.00

7.70

11.35

3.50

2.60

0.50

2.80

5.00

ø2.50

LED

ø1.40

5.00mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	10A	17.5A
Solid (AWG/mm²)	24~16	0.2~1.5
Flexible (AWG/mm²)	24~16	0.2~1.5
Rated impulse voltage		4KV
Wire strip length	8~9mm	
Number of Positions		
02~16P		
Accessories		
0225K1	P24	
0225K3	P24	

0226-06XX

5.00*(P-1)+15

7.50

5.00

21.5

8.00

7.50

0226-07XX

5.00*(P-1)+5.5

2.75

5.00

24.50

11.00

7.50

5.30

5.30

0226-08XX

5.00*(P-1)+5.5

2.75

5.00

21.5

8.00

7.50

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	P24	
0225K4L	P24	

0226-16XX
(0226-16XXL)

5.00*(P-1)+14.90

7.45

5.00

1.00

6.50

11.35

3.50

2.60

0.50

1.20

5.00

ø1.40

ø2.40

LED

1.20

0226-26XX
(0226-26XXL)

5.00*(P-1)+12.70

6.35

5.00

1.00

11.35

6.50

3.50

2.60

0.50

1.20

5.00

ø1.40

LED

1.20

0226-36XX
(0226-36XXL)

5.00*(P-1)+7.30

3.65

5.00

1.00

6.50

11.35

3.50

2.60

0.50

1.20

5.00

ø1.40

LED

1.20

0226-17XX
(0226-17XXL)

5.00*(P-1)+14.90

7.45

5.00

1.00

6.50

11.35

3.50

2.60

0.50

2.80

5.00

ø1.40

ø2.40

LED

2.80

0226-27XX
(0226-27XXL)

5.00*(P-1)+12.70

6.35

5.00

1.00

6.50

11.35

3.50

2.60

0.50

2.80

5.00

ø1.40

LED

2.80

0226-37XX
(0226-37XXL)

5.00*(P-1)+7.30

3.65

5.00

1.00

6.50

11.35

3.50

2.60

0.50

2.80

5.00

ø1.40

LED

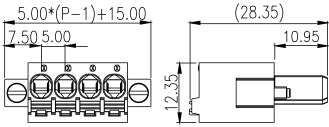
2.80

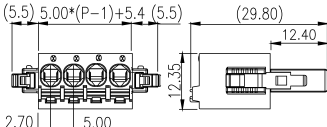
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	18A
Solid (AWG/mm²)	26~12	0.2~2.5
Flexible (AWG/mm²)	26~12	0.2~2.5
Rated impulse voltage		4KV
Wire strip length	12~13mm	
Number of Positions		
0227-02XX	02~16P	
0227-01XX		
0227-03XX	02~24P	
0227-04XX		
Accessories		
0227K1	P27	

0227-01XX

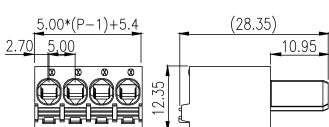
with light pipe





0227-02XX

with light pipe



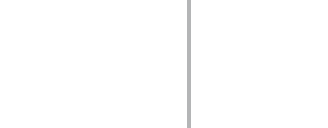
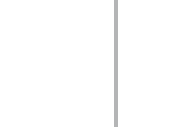
0227-03XX

with light pipe



0227-04XX

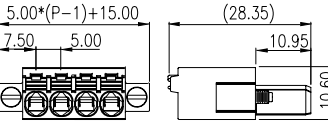
with light pipe



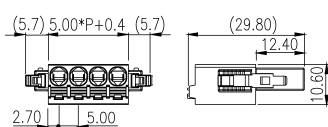
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	18A
Solid (AWG/mm²)	26~12	0.2~2.5
Flexible (AWG/mm²)	26~12	0.2~2.5
Rated impulse voltage		4KV
Wire strip length	12~13mm	
Number of Positions		
0227-07XX	02~16P	
0227-06XX		
0227-08XX	02~24P	
0227-09XX		
Accessories		
0227K1	P27	

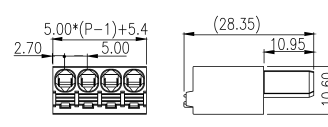
0227-06XX



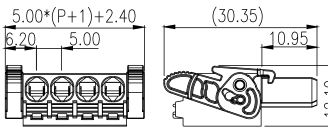
0227-07XX



0227-08XX



0227-09XX

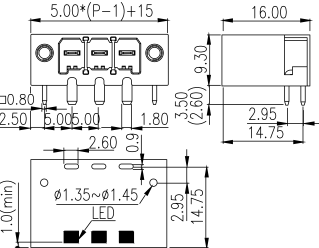


5.00mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	18A
Rated impulse voltage		4KV
Number of Positions		
0227-13XX		
0227-13XXL	02~16P	
0227-23XX		
0227-23XXL		
0227-24XX		
0227-24XXL	02~24P	
0227-33XX		
0227-33XXL		
0227-14XX		
0227-14XXL		
0227-34XX		
0227-34XXL		
Accessories		
0227K2L	P28	

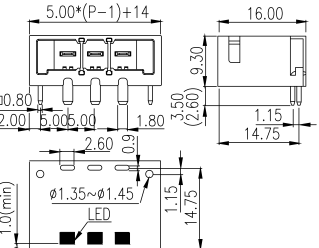
0227-13XX
(0227-13XXL)

with support pins



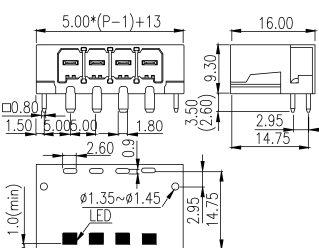
0227-23XX
(0227-23XXL)

with support pins

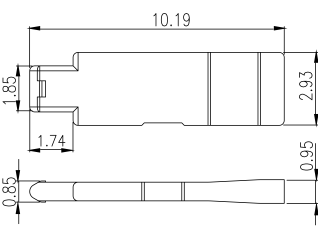


0227-33XX
(0227-33XXL)

with support pins

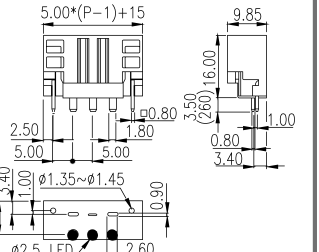


0227K1



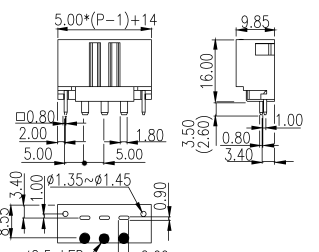
0227-14XX
(0227-14XXL)

with support pins



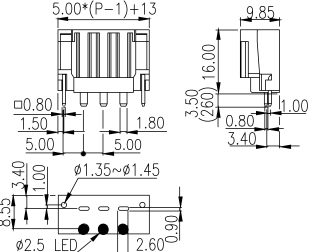
0227-24XX
(0227-24XXL)

with support pins



0227-34XX
(0227-34XXL)

with support pins

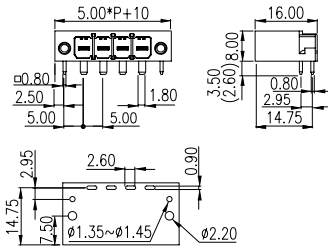


5.00mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	18A
Rated impulse voltage		4KV
Number of Positions		
0227-26XX		
0227-26XXL	02~16P	
0227-27XX		
0227-27XXL		
0227-16XX		
0227-16XXL	02~24P	
0227-17XX		
0227-17XXL		
0227-36XX		
0227-36XXL		
0227-37XX		
0227-37XXL		
Accessories		
0227K2L	P28	

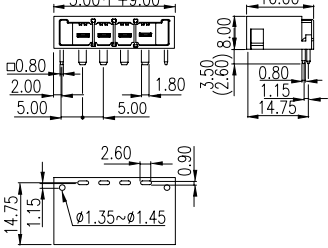
0227-16XX
(0227-16XXL)

with support pins



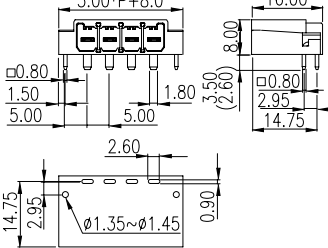
0227-26XX
(0227-26XXL)

with support pins

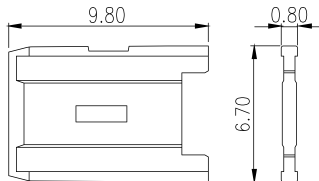


0227-36XX
(0227-36XXL)

with support pins

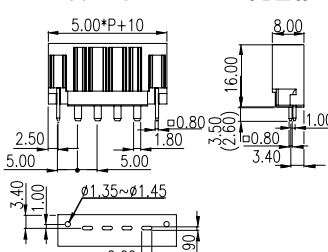


0227K2L



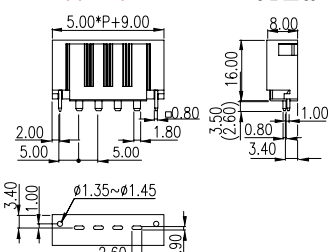
0227-17XX
(0227-17XXL)

with support pins



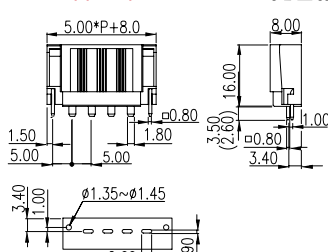
0227-27XX
(0227-27XXL)

with support pins



0227-37XX
(0227-37XXL)

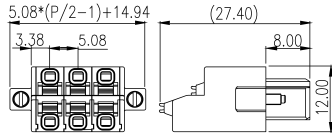
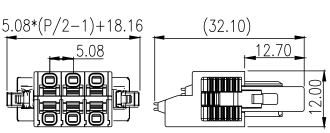
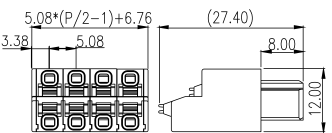
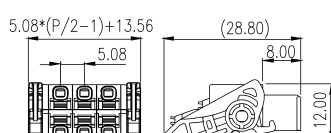
with support pins

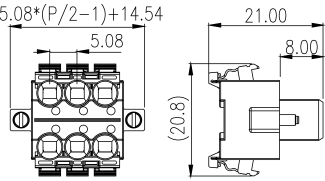
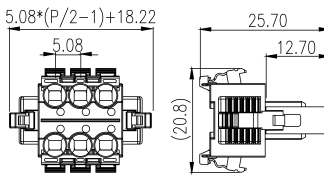
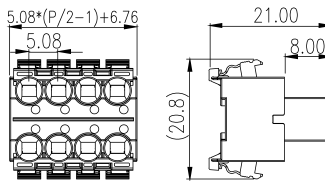
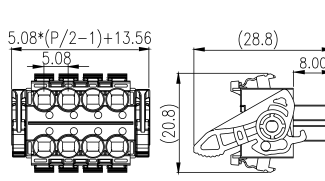


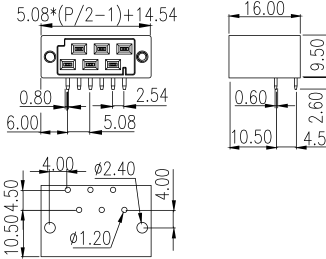
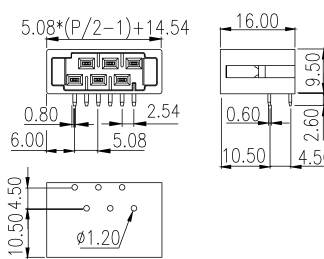
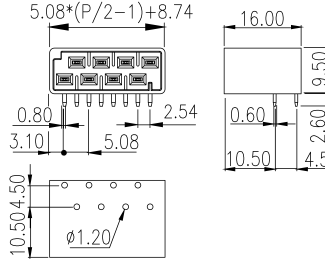
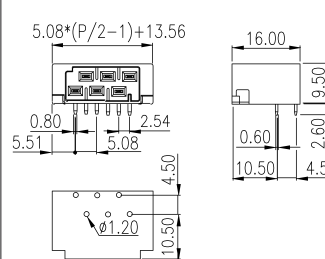
27

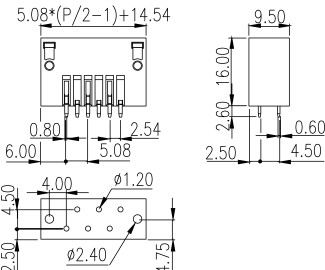
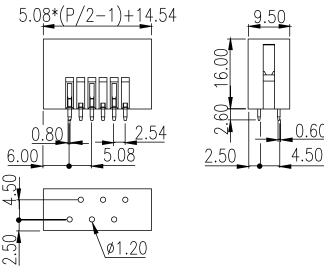
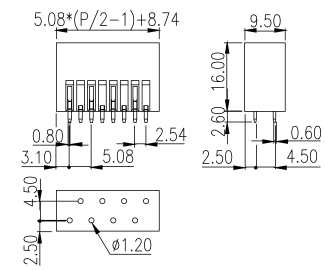
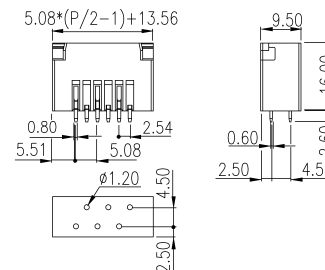
28

5.08mm			0225-04XX		0225-05XX		0225-09XX		0225-0AXX				
Technical Data		UL	IEC										
Rated voltage		300V	320V										
Rated current													
0225-04XX		8A	14A										
0225-05XX													
0225-09XX													
0225-0AXX													
0229-F4XX													
0229-F5XX													
0229-F9XX													
0229-FAXX													
Solid (AWG/mm²)		28~16	0.2~1.5										
Flexible (AWG/mm²)		28~16	0.2~1.5										
Rated impulse voltage		4KV											
Wire strip length		8~9mm											
Number of Positions													
0225-04XX		04~40P											
0225-05XX													
0225-09XX													
0225-0AXX													
0229-F4XX													
0229-F5XX													
0229-F9XX													
0229-FAXX													

			0229-F4XX		0229-F5XX		0229-F9XX		0229-FAXX				
			 		 		 		 				
			with test holes		with test holes		with test holes		with test holes				
													

5.08mm			0225-46XX		0225-56XX		0225-66XX		0225-76XX										
Technical Data		UL	IEC	 		 		 		 									
Rated voltage		300V	320V																
Rated current		12A	14A																
Rated impulse voltage		4KV																	
Number of Positions																			
0225-46XX		04~40P																	
0225-47XX																			
0225-56XX																			
0225-57XX																			
0225-66XX																			
0225-67XX																			
0225-76XX																			
0225-77XX																			
																			

			0225-47XX		0225-57XX		0225-67XX		0225-77XX				
			 		 		 		 				
													

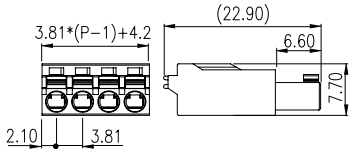
PID Pl

3.81mm

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

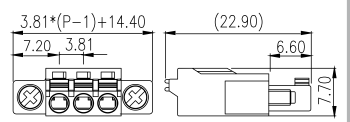
0221-42XX



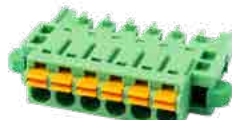


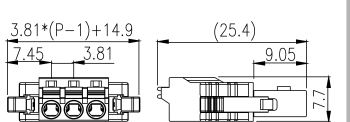
0221-43XX





0221-44XX



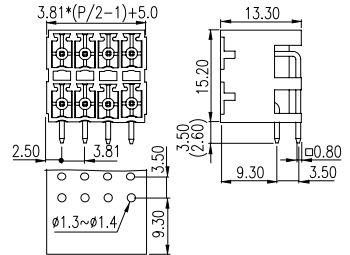


3.81mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	8A
Rated impulse voltage		2.5KV
Number of Positions		
02~24P		
Accessories		
ESDK1	P66	
ESDK2	P66	

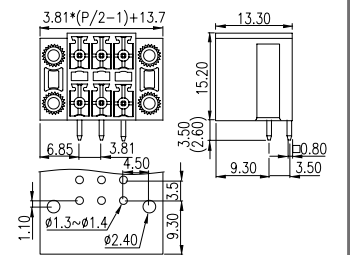
0221-33XX-BK
(0221-33XXL)





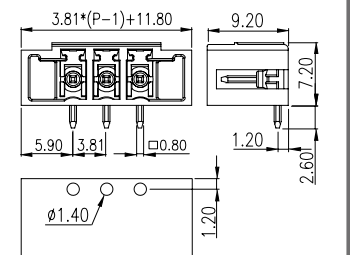
0221-51XX-BK
(0221-51XXL)





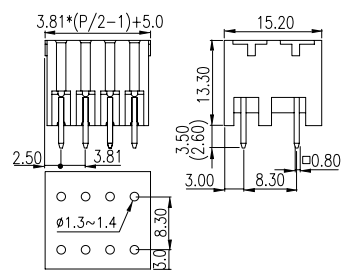
ECH381RJ-XXP
(ECH381RJ-XXPL)





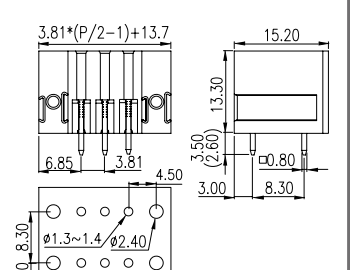
0221-39XX-BK
(0221-39XXL)





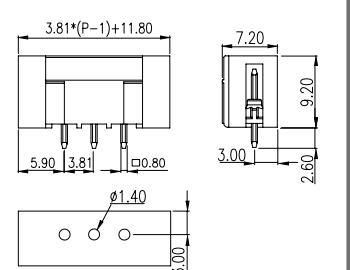
0221-52XX-BK
(0221-52XXL)





ECH381VJ-XXP
(ECH381VJ-XXPL)





Socket

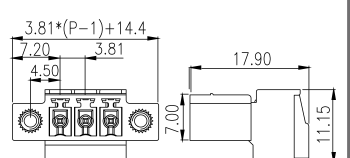
ECH381A-XXP	P72
ECH381H-XXP	P72
ECH381R-XXP	P71
ECH381R-XXPL	P71
ECH381V-XXP	P71
ECH381V-XXPL	P71
ECH381RR-XXP	P71
ECH381RR-XXPL	P71

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

ECSH381VM-XXP



Refer to P.122

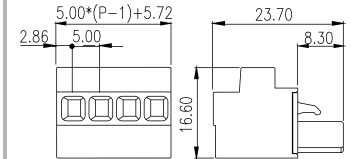


5.00mm

Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	10A	18A
Solid (AWG/mm²)	26~12	0.2~2.5
Flexible (AWG/mm²)	26~12	0.2~2.5
Rated impulse voltage		4KV
Wire strip length	10~11mm	
Number of Positions		
02~24P		
Accessories		
ESDK1	P66	
ESDK2	P66	

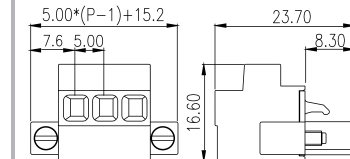
5ESV-XXP





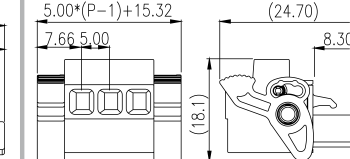
5ESVM-XXP





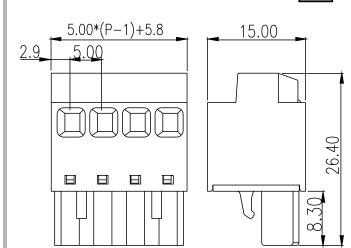
5ESVK-XXP





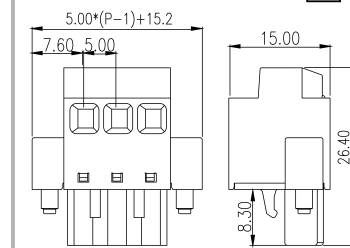
5ESR-XXP





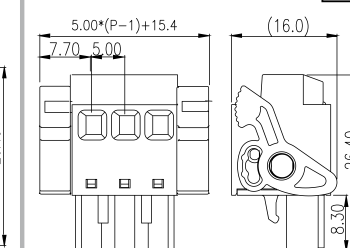
5ESRM-XXP





5ESRK-XXP





Socket

5EHDR-XXP	P73	5EHDKPM-XXP	P82
5EHDR-XXPL	P73	5EHDRM-XXP	P74
5EHDR-XXP	P73	5EHDRM-XXPL	P74
5EHDR-XXPL	P73	5EHDVM-XXP	P74
5EHDR-XXP	P73	5EHDVM-XXPL	P74
5EHDRRC-XXPL	P73	Please refer to the related page number for the compatible headers.	
5EHDV-XXP	P73		
5EHDV-XXPL	P73		
5EHDVC-XXP	P73		
5EHDVC-XXPL	P73		

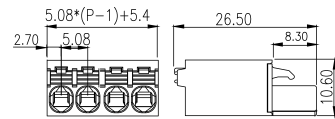
Please refer to the related page number for the compatible headers.

Socket

5EHDR-XXP	P73	5EHDKPM-XXP	P82
5EHDR-XXPL	P73	5EHDRM-XXP	P74
5EHDR-XXP	P73	5EHDRM-XXPL	P74
5EHDR-XXPL	P73	5EHDVM-XXP	P74
5EHDR-XXP	P73	5EHDVM-XXPL	P74
5EHDRRC-XXPL	P73	Please refer to the related page number for the compatible headers.	
5EHDV-XXP	P73		
5EHDV-XXPL	P73		
5EHDVC-XXP	P73		
5EHDVC-XXPL	P73		

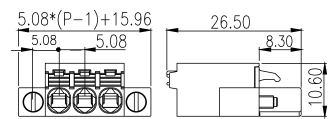
Please refer to the related page number for the compatible headers.

2ESS-XXP



2EHDA-XXP	P75
2EHDAC-XXP	P75
2EHDR-XXP	P76
2EHDR-XXPL	P76
2EHDRC-XXP	P76
2EHDRC-XXPL	P76
2EHDV-XXP	P76
2EHDV-XXPL	P76
2EHDVC-XXP	P76
2EHDVC-XXPL	P76

2ESSM-XXP

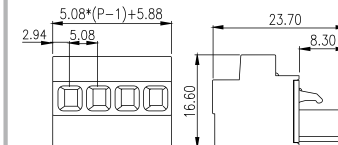


2EHDP-XXP	P81
2EHDRM-XXP	P76
2EHDRM-XXPL	P76
2EHDVM-XXP	P76
2EHDVM-XXPL	P76
2EHDRRM-XXPL	P76

5.08mm

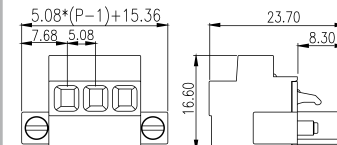
2ESV-XXP

A black plastic 10-pin D-sub connector with orange contacts. The connector is shown from a side-on perspective, highlighting its D-shaped profile and the two rows of pins.



Technical drawing of a 4-position terminal block. The top view shows a 4x2 grid of terminals with dimensions: 5.08*(P-1) + 5.88 for the main pitch, 2.94 for the offset, and 5.08 for the individual terminal pitch. The side view shows a height of 15.00 and a mounting hole diameter of 8.30. A UL 94V-0 flame retardancy symbol is present.

2ESVM-XXP



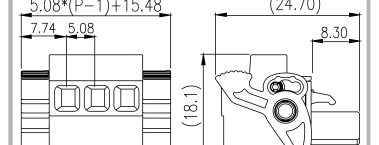
The image shows a 3D perspective view of the connector and a corresponding technical drawing. The 3D view shows a black plastic housing with 15 pins (9 on top, 6 on bottom) and a locking lever on the side. The technical drawing includes the following dimensions:

- Top pin pitch: $5.08 \times (P-1) + 15.36$
- Pin pitch: 7.68, 5.08
- Overall width: 15.00
- Overall height: 26.40
- Bottom pin pitch: 8.30

2ESVK-XXP



C  US
DVE



Technical drawing of a black and yellow terminal block. The drawing includes a perspective view and two orthographic views (top and side). Dimensions are provided in millimeters (mm).

Dimensions:

- Top view: $5.08 \cdot (P-1) + 15.48$ (overall length), 7.74 (width), 5.08 (pitch).
- Side view: (16.0) (height), 26.40 (total height), 8.30 (base height).

Markings:

- CE mark (Conformé Européen).
- UL mark (Underwriters Laboratories).
- CE mark (Conformé Européen).
- UL mark (Underwriters Laboratories).

2EHDA-XXP	P75
2EHDAC-XXP	P75
2EHDR-XXP	P76
2EHDR-XXPL	P76
2EHDRC-XXP	P76
2EHDRC-XXPL	P76
2EHDV-XXP	P76
2EHDV-XXPL	P76
2EHDVC-XXP	P76
2EHDVC-XXPL	P76

5	2EHDP-XXP	P81
5	2EHDRM-XXP	P76
5	2EHDRM-XXPL	P76
5	2EHDVM-XXP	P76
5	2EHDVM-XXPL	P76
5	2EHDRRM-XXPL	P76

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

PID Plugs & Sockets - Stable Type



Easy clip design



Strengthened mounting structure

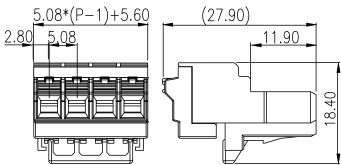
Connection method: Push-in connection
Pitch: 5.00mm / 5.08mm / 6.35mm / 7.50mm
UL Rated: 300V / 16A, 600V / 20A
IEC Rated: 320V / 20A, 1000V / 20A

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

5.08mm

0150-20XX

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

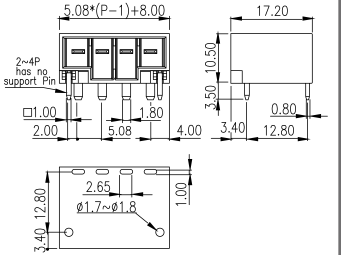


5.08mm

0150-26XX

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

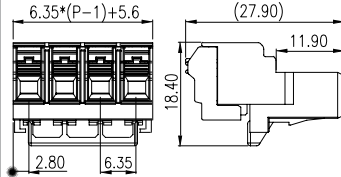
• 05~24P versions with support pin



6.35mm

0150-30XX

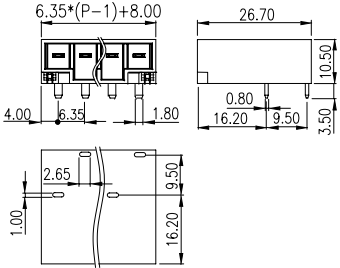
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	20A	20A
Solid (AWG/mm²)	24~12	0.2~2.5
Flexible (AWG/mm²)	24~12	0.2~2.5
Rated impulse voltage		8KV
Wire strip length	11~12mm	
Number of Positions		
02~12P		



6.35mm

0150-36XX

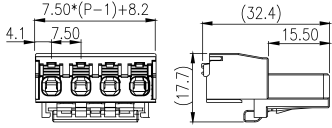
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	20A	20A
Rated impulse voltage		8KV
Number of Positions		
02~12P		



7.50mm

0150-40XX

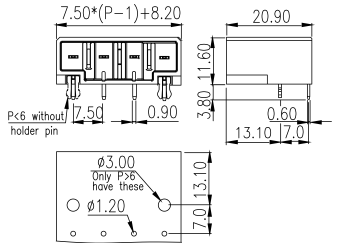
Technical Data	UL	IEC
Rated voltage	600V	630V
Rated current	15A	18A
Solid (AWG/mm²)	20~12	0.5~2.5
Flexible (AWG/mm²)	20~12	0.5~2.5
Rated impulse voltage		8KV
Wire strip length	12~13mm	
Number of Positions		
02~12P		



7.50mm

0150-46XX

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

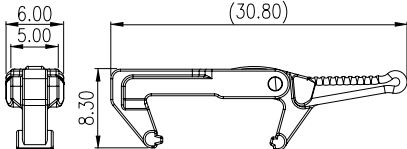
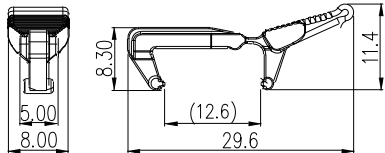


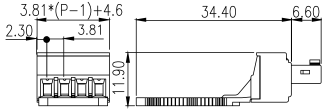
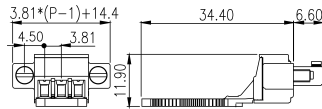
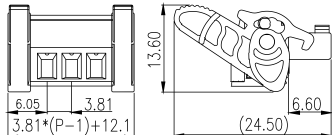
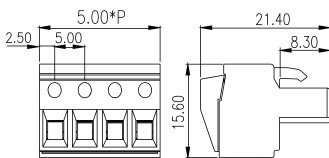
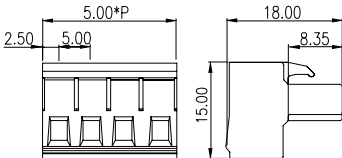
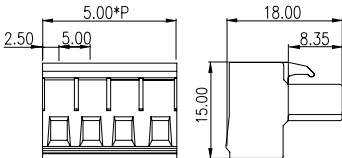
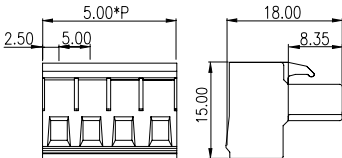
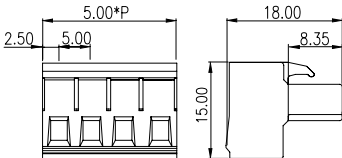
SDH-002 (for 0150 series only)

SDH-003 (for 0150 series only)

Basic type

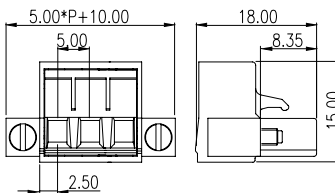
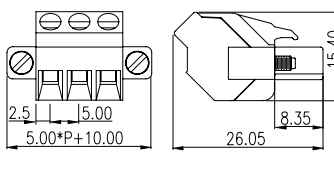
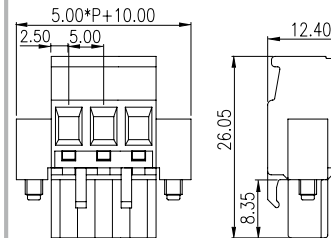
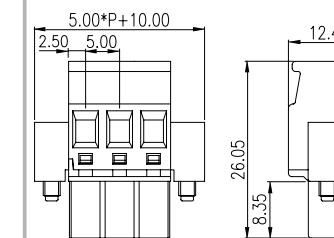
Durable type

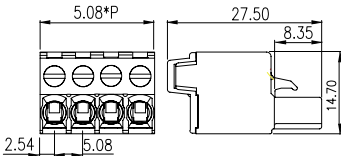


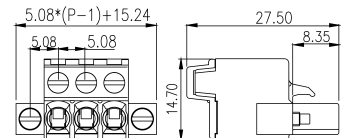
3.81mm			EC381L-XXP		Socket							
Technical Data	UL	IEC			ECH381V-XXP	P71	ECH381A-XXP	P72				
Rated voltage	300V	320V			ECH381V-XXPL	P71	ECH381H-XXP	P72				
Rated current	8A	14A			ECHB381V-XXP	P72	ECH381R-XXP	P71				
Solid (AWG/mm²)	28~14	0.2~1.5			EECH381V-XXP	P72	ECH381R-XXPL	P71				
Flexible (AWG/mm²)	28~14	0.2~1.5			ECH381RR-XXP	P71	ECHB381R-XXP	P72				
Rated impulse voltage		2.5KV			ECH381RR-XXPL	P71	EECH381R-XXP	P72				
Torque (N-m)		0.2~0.25			Please refer to the related page number for the compatible headers.							
Screw		M2										
Wire strip length		6~7mm			Build to order							
Number of Positions												
02~09P			EC381LM-XXP		Socket							
					ECH381VM-XXP	P71	ECH381AM-XXP	P72				
					ECH381VM-XXPL	P71	ECH381RM-XXP	P71				
					ECHP381V-XXP	P81	ECH381RM-XXPL	P71				
					ECHB381VM-XXP	P72	ECHB381RM-XXP	P72				
					EECH381VM-XXP	P72	EECH381RM-XXP	P72				
					ECH381RRM-XXPL	P71	ECH381RRM-XXP	P71				
					Please refer to the related page number for the compatible headers.							
3.81mm			EC381VK-XXP		Socket							
Technical Data	UL	IEC			ECHB381RRD-XXP	P72						
Rated voltage	300V	320V			Please refer to the related page number for the compatible headers.							
Rated current	8A	14A										
Solid (AWG/mm²)	28~14	0.2~1.5										
Flexible (AWG/mm²)	28~14	0.2~1.5										
Rated impulse voltage		2.5KV										
Torque (N-m)		0.2~0.25										
Screw		M2										
Wire strip length		6~7mm										
Number of Positions			5ESDT-XXP		Socket							
02~24P					5EHDR-XXP	P73						
5.00mm			5ESDTS-XXP		5EHDRC-XXP	P73						
Technical Data	UL	IEC			5EHDV-XXP	P73						
Rated voltage	300V	600V			5EHDVC-XXP	P73						
Rated current	15A	18A			5EH-XPL	P129						
Solid (AWG/mm²)	28~12	0.2~4			5EH-XPR	P130						
Flexible (AWG/mm²)	30~12	0.2~2.5			5EHDRC-XXP	P73						
Rated impulse voltage		4KV			5EHDR-XXP	P73						
Torque (N-m)		0.4~0.5			5EHDR-XXPL	P73						
Screw		M2.5			5EHDRC-XXPL	P73						
Wire strip length		7~8mm			5EHDR-XXPL	P73						
Number of Positions					5EHDRC-XXPL	P73						
02~24P					5EHDR-XXPL	P73						
Accessories					5EHDR-XXPL	P73						
ESDK1					5EHDR-XXPL	P73						
ESDK2					5EHDR-XXPL	P73						
P66					5EHDR-XXPL	P73						
P66					5EHDR-XXPL	P73						
					5EHDR-XXPL	P73						

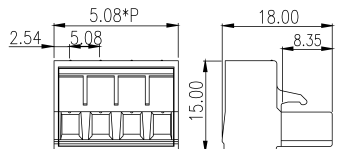
5.08mm			EC508V-XXP		EC508F-XXP		Socket		
Technical Data			UL		IEC		ECH508V-XXP		P75
Rated voltage			300V		630V		ECH508R-XXP		P75
Rated current			12A		14A		Please refer to the related page number for the compatible headers.		
Solid (AWG/mm ²)									
EC508FM-XXP			28~14		0.2~1.5				
EC508F-XXP									
EC508V-XXP			30~14						
EC508VM-XXP									
Flexible (AWG/mm ²)									
EC508FM-XXP			28~14		0.2~1.5				
EC508F-XXP									
EC508V-XXP			30~14						
EC508VM-XXP									
Rated impulse voltage					4KV				
Torque (N-m)			0.2~0.25						
Screw					M2				
Wire strip length					8~9mm				
Number of Positions					02~24P				

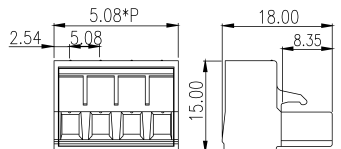
5.00mm			5ESDV-XXP		5ESDA-XXP		5ESDP-XXP		5ESDPL-XXP		Socket					
Technical Data											5EHDV-XXP		P73	5EHDRC-XXPL		P73
Rated voltage			UL 300V		IEC 600V						5EHDV-XXPL		P73	5EHDBR-XXP		P74
Rated current			15A		18A						5EHDVC-XXP		P73	5EHDRR-XXP		P73
Solid (AWG/mm²)			30~12		0.2~4						5EHDVC-XXPL		P73	5EHDRRC-XXP		P73
Flexible (AWG/mm²)			30~12		0.2~2.5						5EHDBV-XXP		P74	5EEHDR-XXP		P74
Rated impulse voltage					4KV						5EEHDV-XXP		P74	5EHDRR-XXPL		P73
Torque (N-m)			0.4~0.5								5EHDR-XXP		P73	5EHDRRC-XXPL		P73
Screw			M2.5								5EHDR-XXPL		P73			
Wire strip length			7~8mm								5EHDRC-XXP		P73			
Number of Positions											Please refer to the related page number for the compatible headers.					
02~24P																
Accessories																
ESDK1			P66													
ESDK2			P66													

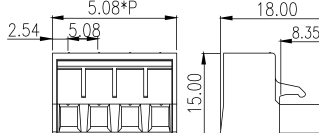
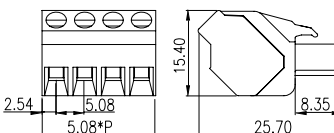
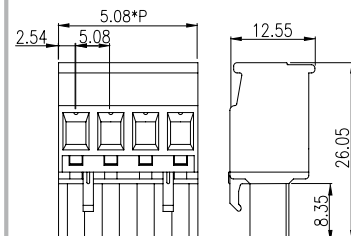
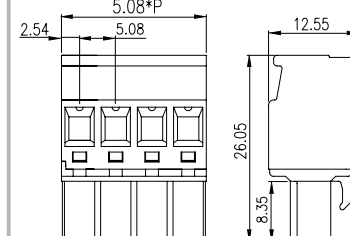
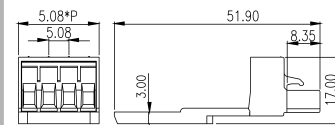
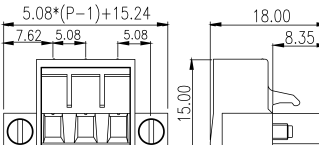
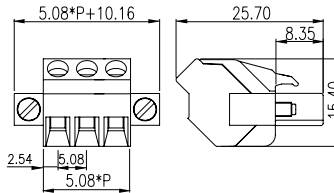
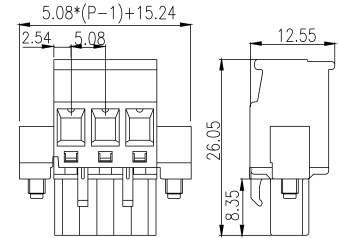
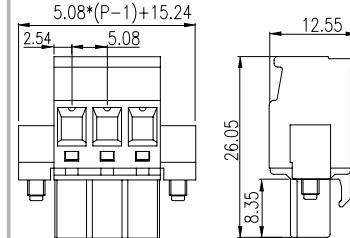
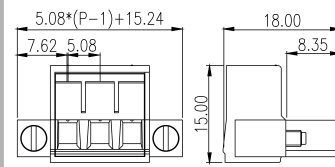
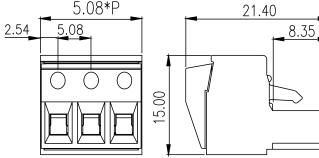
5.00mm			5ESDVM-XXP		5ESDAM -XXP		5ESDPM-XXP		5ESDPLM-XXP		Socket					
Technical Data											5EHDVM-XXP		P74	5EHDRM-XXPL		P74
Rated voltage			300V		600V						5EHDVM-XXPL		P74	5EHDKPM-XXP		P82
Rated current			15A		18A						5EHDBVM-XXP		P74	5EHDBRM-XXP		P74
Solid (AWG/mm²)			30~12		0.2~4						5EEHDVM-XXP		P74	5EEHDRM-XXP		P74
Flexible (AWG/mm²)			30~12		0.2~2.5						5EHDRM-XXP		P74	5EHDRRM-XXPL		P74
Rated impulse voltage					4KV						Please refer to the related page number for the compatible headers.					
Torque (N-m)			0.4~0.5													
Screw			M2.5													
Wire strip length			7~8mm													
Number of Positions			02~24P													
Accessories																
ESDK1			P66													
ESDK2			P66													

5.08mm			2ESDF-XXP		Socket				
Technical Data	UL	IEC			C  US				
Rated voltage	300V	600V			2EHDV-XXP		P76	2EHDRC-XXP	P76
Rated current	15A	18A			2EHDV-XXPL		P76	2EHDRC-XXPL	P76
Solid (AWG/mm²)	24~12	0.2~4			2EHDVC-XXP		P76	2EHDA-XXP	P75
Flexible (AWG/mm²)	24~12	0.2~2.5			2EHDVC-XXPL		P76	2EHDAC-XXP	P75
Rated impulse voltage		4KV			2EHDBV-XXP		P77	2EHDBR-XXP	P77
Torque (N-m)	0.4~0.5		2EEHDV-XXP		P77	2EEHDR-XXP	P77		
Screw	M2.5		2EHDR-XXP		P76	2EHDRR-XXPL	P76		
Wire strip length	9~10mm		2EHDR-XXPL		P76	2EHDRRC-XXPL	P76		
Number of Positions					Please refer to the related page number for the compatible headers.				
02~24P									

5.08mm			2ESDFM-XXP		Socket				
Technical Data	UL	IEC			C  US				
Rated voltage	300V	600V			2EHDVM-XXP		P76	2EHDRC-XXP	P76
Rated current	20A	24A			2EHDVM-XXPL		P76	2EHDRC-XXPL	P76
Solid (AWG/mm²)	28~12	0.2~4			2EHDBVM-XXP		P77	2EHDA-XXP	P75
Flexible (AWG/mm²)	30~12	0.2~2.5			2EEHDVM-XXP		P77	2EHDAC-XXP	P75
Rated impulse voltage		4KV			2EHDBV-XXP		P77	2EHDBR-XXP	P77
Torque (N-m)	0.4~0.5		2EEHDR-XXP		P77	2EEHDR-XXP	P77		
Wire strip length	7~8mm		2EHDR-XXP		P76	2EHDRR-XXPL	P76		
Number of Positions					Please refer to the related page number for the compatible headers.				
02~24P									

5.08mm			2ESDVH-XXP		Socket				
Technical Data	UL	IEC			C  US				
Rated voltage	300V	600V			2EHDV-XXP		P76	2EHDRC-XXP	P76
Rated current	20A	24A			2EHDV-XXPL		P76	2EHDRC-XXPL	P76
Solid (AWG/mm²)	28~12	0.2~4			2EHDVC-XXP		P76	2EHDA-XXP	P75
Flexible (AWG/mm²)	30~12	0.2~2.5			2EHDVC-XXPL		P76	2EHDAC-XXP	P75
Rated impulse voltage		4KV			2EHDBV-XXP		P77	2EHDBR-XXP	P77
Torque (N-m)	0.4~0.5		2EEHDV-XXP		P77	2EEHDR-XXP	P77		
Wire strip length	7~8mm		2EHDR-XXP		P76	2EHDRR-XXPL	P76		
Number of Positions					Please refer to the related page number for the compatible headers.				
02~24P									

5.08mm			2ESDVH-XXP		Socket				
Technical Data	UL	IEC			C  US				
Rated voltage	300V	600V			2EHDV-XXP		P76	2EHDRC-XXP	P76
Rated current	20A	24A			2EHDV-XXPL		P76	2EHDRC-XXPL	P76
Solid (AWG/mm²)	28~12	0.2~4			2EHDVC-XXP		P76	2EHDA-XXP	P75
Flexible (AWG/mm²)	30~12	0.2~2.5			2EHDVC-XXPL		P76	2EHDAC-XXP	P75
Rated impulse voltage		4KV			2EHDBV-XXP		P77	2EHDBR-XXP	P77
Torque (N-m)	0.4~0.5		2EEHDV-XXP		P77	2EEHDR-XXP	P77		
Wire strip length	7~8mm		2EHDR-XXP		P76	2EHDRR-XXPL	P76		
Number of Positions					Please refer to the related page number for the compatible headers.				
02~24P									

5.08mm			2ESDV-XXP		2ESDA-XXP		2ESDP-XXP		2ESDPL-XXP		2ESDL-XXP		Socket																																																																																																			
<table><tr><td>Technical Data</td><td>UL</td><td>IEC</td></tr><tr><td>Rated voltage</td><td>300V</td><td>600V</td></tr><tr><td>Rated current</td><td>15A</td><td>18A</td></tr><tr><td>Solid (AWG/mm²)</td><td>28~12</td><td>0.2~4</td></tr><tr><td>Flexible (AWG/mm²)</td><td>30~12</td><td>0.2~2.5</td></tr><tr><td>Rated impulse voltage</td><td colspan="2">4KV</td></tr><tr><td>Torque (N-m)</td><td colspan="2">0.4~0.5</td></tr><tr><td>Screw</td><td colspan="2">M2.5</td></tr><tr><td>Wire strip length</td><td colspan="2">7~8mm</td></tr><tr><td colspan="3">Number of Positions</td></tr><tr><td colspan="3">2ESDV-XXP</td></tr><tr><td colspan="3">2ESDA-XXP</td></tr><tr><td colspan="3">2ESDVM-XXP</td></tr><tr><td colspan="3">2ESDAM-XXP</td></tr><tr><td colspan="3">2ESDPM-XXP</td></tr><tr><td colspan="3">2ESDPLM-XXP</td></tr><tr><td colspan="3">2ESDVNM-XXP</td></tr><tr><td colspan="3">2ESDP-XXP</td></tr><tr><td colspan="3">2ESDPL-XXP</td></tr><tr><td colspan="3">2ESDL-XXP</td></tr><tr><td colspan="3">Accessories</td></tr><tr><td colspan="3">ESDK1</td></tr><tr><td colspan="3">ESDK2</td></tr></table>			Technical Data	UL	IEC	Rated voltage	300V	600V	Rated current	15A	18A	Solid (AWG/mm²)	28~12	0.2~4	Flexible (AWG/mm²)	30~12	0.2~2.5	Rated impulse voltage	4KV		Torque (N-m)	0.4~0.5		Screw	M2.5		Wire strip length	7~8mm		Number of Positions			2ESDV-XXP			2ESDA-XXP			2ESDVM-XXP			2ESDAM-XXP			2ESDPM-XXP			2ESDPLM-XXP			2ESDVNM-XXP			2ESDP-XXP			2ESDPL-XXP			2ESDL-XXP			Accessories			ESDK1			ESDK2			  	  	  	  	   Build to order	<table><tr><td>2EHDV-XXP</td><td>P76</td><td>2EHDRC-XXP</td><td>P76</td></tr><tr><td>2EHDV-XXPL</td><td>P76</td><td>2EHDRC-XXPL</td><td>P76</td></tr><tr><td>2EHDVC-XXP</td><td>P76</td><td>2EHDA-XXP</td><td>P75</td></tr><tr><td>2EHDVC-XXPL</td><td>P76</td><td>2EHDAC-XXP</td><td>P75</td></tr><tr><td>2EHDBV-XXP</td><td>P77</td><td>2EHDBR-XXP</td><td>P77</td></tr><tr><td>2EEHDV-XXP</td><td>P77</td><td>2EEHDR-XXP</td><td>P77</td></tr><tr><td>2EHDR-XXP</td><td>P76</td><td>2EHDRR-XXPL</td><td>P76</td></tr><tr><td>2EHDR-XXPL</td><td>P76</td><td>2EHDRRC-XXPL</td><td>P76</td></tr></table> Please refer to the related page number for the compatible headers.				2EHDV-XXP	P76	2EHDRC-XXP	P76	2EHDV-XXPL	P76	2EHDRC-XXPL	P76	2EHDVC-XXP	P76	2EHDA-XXP	P75	2EHDVC-XXPL	P76	2EHDAC-XXP	P75	2EHDBV-XXP	P77	2EHDBR-XXP	P77	2EEHDV-XXP	P77	2EEHDR-XXP	P77	2EHDR-XXP	P76	2EHDRR-XXPL	P76	2EHDR-XXPL	P76	2EHDRRC-XXPL	P76
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Flexible (AWG/mm²)	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																																																																																																																
2EHDVM-XXP	P76	2EHDRM-XXPL	P76																																																																																																													
2EHDVM-XXPL	P76	2EHDBRM-XXP	P77																																																																																																													
2EHDBVM-XXP	P77	2EEHDRM-XXP	P77																																																																																																													
2EEHDVM-XXP	P77	2EHDRRM-XXPL	P76																																																																																																													
2EHDRM-XXP	P76																																																																																																															
5.08mm			2ESDVS-03P		Socket																																																																																																											
<table><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>28~12</td><td>0.2~4</td></tr><tr><td>Flexible (AWG/mm²)</td><td>30~12</td><td>0.2~2.5</td></tr><tr><td>Rated impulse voltage</td><td colspan="2">4KV</td></tr><tr><td>Torque (N-m)</td><td colspan="2">0.4~0.6</td></tr><tr><td>Screw</td><td colspan="2">M2.5</td></tr><tr><td>Wire strip length</td><td colspan="2">7~8mm</td></tr><tr><td colspan="3">Number of Positions</td></tr><tr><td colspan="3">03P</td></tr></table>			Technical Data	UL	IEC	Rated voltage	300V	630V	Rated current	15A	18A	Solid (AWG/mm²)	28~12	0.2~4	Flexible (AWG/mm²)	30~12	0.2~2.5	Rated impulse voltage	4KV		Torque (N-m)	0.4~0.6		Screw	M2.5		Wire strip length	7~8mm		Number of Positions			03P			  	<table><tr><td>2EHDA-XXP</td><td>P75</td><td>2EHDV-XXP</td><td>P76</td></tr><tr><td>2EHDAC-XXP</td><td>P75</td><td>2EHDVC-XXP</td><td>P76</td></tr><tr><td>2EHDR-XXP</td><td>P76</td><td>2EHDV-XXPL</td><td>P76</td></tr><tr><td>2EHDRC-XXP</td><td>P76</td><td>2EHDVC-XXPL</td><td>P76</td></tr><tr><td>2EHDR-XXPL</td><td>P76</td><td>2EHDRR-XXPL</td><td>P76</td></tr><tr><td>2EHDRC-XXPL</td><td>P76</td><td>2EHDRRC-XXPL</td><td>P76</td></tr></table> Please refer to the related page number for the compatible headers.				2EHDA-XXP	P75	2EHDV-XXP	P76	2EHDAC-XXP	P75	2EHDVC-XXP	P76	2EHDR-XXP	P76	2EHDV-XXPL	P76	2EHDRC-XXP	P76	2EHDVC-XXPL	P76	2EHDR-XXPL	P76	2EHDRR-XXPL	P76	2EHDRC-XXPL	P76	2EHDRRC-XXPL	P76																																																
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2EHDR-XXP	P76	2EHDV-XXPL	P76																																																																																																													
2EHDRC-XXP	P76	2EHDVC-XXPL	P76																																																																																																													
2EHDR-XXPL	P76	2EHDRR-XXPL	P76																																																																																																													
2EHDRC-XXPL	P76	2EHDRRC-XXPL	P76																																																																																																													

7.62mm

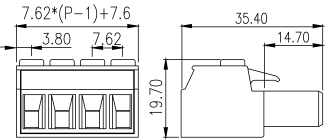
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	41A	41A
Solid (AWG/mm2)	30~8	0.2~6
Flexible (AWG/mm2)	30~8	0.2~6
Rated impulse voltage		8KV
Torque (N-m)	0.5~0.6	
Screw	M3	
Wire strip length	10~11mm	
Number of Positions		
02~12P		
Accessories		
ECHK2	P66	

EC762HV-XXP



600V



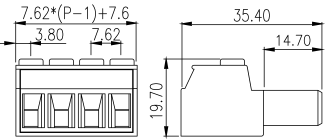


EC762HVN-XXP



600V





Socket

ECH762V-XXP

P79

ECH762R-XXP

P79

ECH762RR-XXP

P79

ECH762HR-XXP

P79

ECH762HRR-XXP

P79

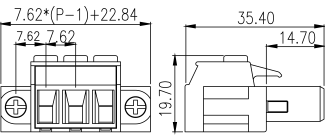
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EC762HVM-XXP



600V



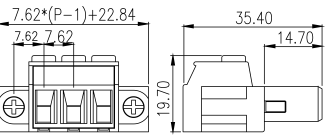


EC762HVN-XXP



600V





Socket

ECH762VM-XXP

P79

ECH762RM-XXP

P79

ECH762RRM-XXP

P79

ECH762RTM-XXP

P79

ECH762VTM-XXP

P79

ECH762HRM-XXP

P79

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

7.62mm

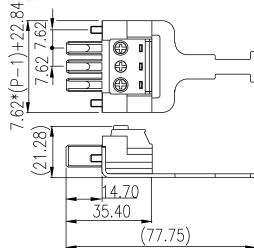
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	41A	41A
Solid (AWG/mm2)	30~8	0.2~6
Flexible (AWG/mm2)	30~8	0.2~6
Rated impulse voltage		8KV
Torque (N-m)	0.5~0.6	
Screw	M3	
Wire strip length	7~8mm	
Number of Positions		
02~04P&07P		
Accessories		
ESDK2	P65	

EC762HLNM-XXP



600V





7.62mm

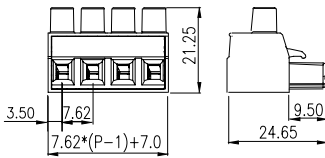
Technical Data	UL	IEC
Rated voltage	600V	630V
Rated current	25A	32A
Solid (AWG/mm2)	20~10	0.2~6
Flexible (AWG/mm2)	20~10	0.2~6
Rated impulse voltage		6KV
Torque (N-m)	0.5~0.6	
Screw	M3	
Wire strip length	8~9mm	
Number of Positions		
0183-01XX	02~12P	
0183-01XXTXX	03~12P	

0183-01XX



600V



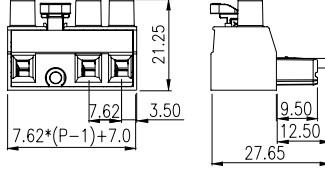


0183-01XXTXX



600V





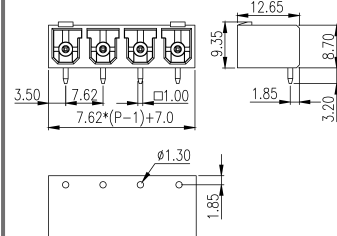
7.62mm

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

0183-11XX



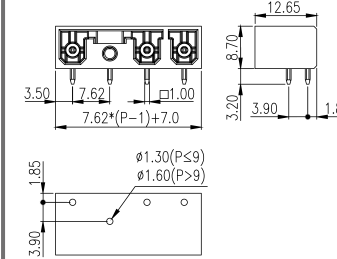




0183-11XXTXX







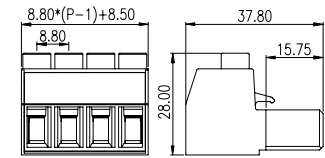
8.80mm

Technical Data	UL	IEC
Rated voltage	600V	750V
Rated current	65A	57A
Solid (AWG/mm2)	20~6	0.5~10
Flexible (AWG/mm2)	20~6	0.5~10
Rated impulse voltage		8KV
Torque (N-m)	1.8	
Screw	M4	
Wire strip length	8~9mm	
Number of Positions		
02~12P		

EC880HV-XXP



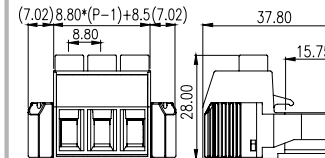




EC880HVT-XXP







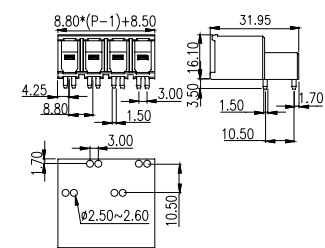
8.80mm

Technical Data	UL	IEC
Rated voltage	600V	750V
Rated current	65A	57A
Rated impulse voltage		8KV
Number of Positions		
02~12P		

ECH880R-XXP



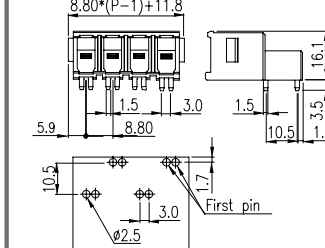




ECH880RT-XXP







10.16mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	51A	76A
Solid (AWG/mm²)	16~6	0.5~16
Flexible (AWG/mm²)	16~6	0.5~16
Rated impulse voltage	8KV	
Torque (N-m)	1.2~1.5	
Screw	M4	
Wire strip length	14~15mm	
Number of Positions		
02~10P		
Accessories		
ECHK2	P66	

EC116V-XXP

600V





10.16*P

28.00

14.80

39.00

5.08

10.16

10.16mm

Technical Data	UL	IEC
Rated voltage	300V	
ECH116R-XXP	300V	1000V
ECH116L-XXP		
ECH116HVS-XXP	600V	1000V
ECH116HRS-XXP		
Rated current	51A	76A
Rated impulse voltage	8KV	
Number of Positions		
02~10P		
Accessories		
ECHK2	P66	

ECH116R-XXP





10.16*P

32.00

13.70

4.00

1.20

19.60

10.16

5.08

10.16

1.00

1.75~1.85

19.60

10.16

ECH116HVS-XXP





10.16*P

13.70

32.00

4.00

3.60

7.75

5.08

10.16

1.00

7.75

1.50

ECH116HRS-XXP





10.16*P

32.00

13.70

4.00

3.50

7.85

3.40

5.08

10.16

1.00

4.00

1.50

4.70

7.85

First Pin

ECH116L-XXP





10.16*P

16.60

10.16

1.20

32.00

5.08

10.16

1.00

15.30

10.16

1.75~1.85

5.08

ECH116V-XXP





10.16*P

13.70

32.00

4.00

1.20

10.16

1.48

5.08

10.16

1.00

1.75~1.85

10.16

10.16mm

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	51A	76A
Solid (AWG/mm²)	16~6	0.5~16
Flexible (AWG/mm²)	16~6	0.5~16
Rated impulse voltage	8KV	
Torque (N-m)	1.2~1.5	
Screw	M4	
Wire strip length	14~15mm	
Number of Positions		
02~08P		
Accessories		
ECHK2	P66	

EC116VM-XXP

600V





10.16*(P-1)+27.92

10.16

28.00

14.80

39.00

13.96

5.08

10.16mm

Technical Data	UL	IEC
Rated voltage	300V	
ECH116RM-XXP	300V	1000V
ECH116HVSM-XXP		
ECH116HRSM-XXP	600V	1000V
ECH116HVS-XXP		
Rated current	51A	76A
Rated impulse voltage	8KV	
Number of Positions		
02~08P		
Accessories		
ECHK2	P66	

ECH116RM-XXP





10.16*(P-1)+27.92

13.96

10.16

1.00

10.16*(P-1)+27.92

4.00

13.70

1.20

10.16

2.24

10.16

1.75~1.85

10.16

ECH116HRSM-XXP





10.16*(P-1)+27.92

13.96

10.16

1.00

4.00

13.70

3.50

7.85

3.40

10.16

1.50

4.70

7.85

First Pin

16.00

10.16

1.75~1.85

10.16

ECH116HVSM-XXP





10.16*(P-1)+27.92

13.96

10.16

1.00

13.96

10.16

1.00

6.55

10.16

1.50

4.70

7.75

4.00

32.00

3.60

7.75

15.00mm

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

EC150VM-XXP

600V





15.00*(P-1)+39.40

52.00

19.80

40.00

19.70

15.00

14.50

15.00mm

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

ECH150RM-XXP





15.00*(P-1)+39.40

38.00

28.50

2.50

6.00

23.55

11.00

2.40

14.50

15.00

19.70

14.50

20.40

11.00

23.55

ECHK1





5.20

1.10

2.80

1.50

3.60

5.20

1.10

2.80

1.50

3.60

ECHK2





8.00

1.50

3.60

8.00

1.50

3.60

ECHK1L





5.20

1.10

2.80

1.50

3.60

5.20

1.10

2.80

1.50

3.60

EHDK1





4.20

1.90

3.50

4.20

1.90

3.50

ESDK1





8.07

0.65

3.20

8.07

0.65

3.20

ESDK2





8.07

0.65

3.20

8.07

0.65

3.20

EHDK1L





4.20

1.90

3.50

4.20

1.90

3.50

CSC-01XX





3.50*(P-1)+3.3

2.40

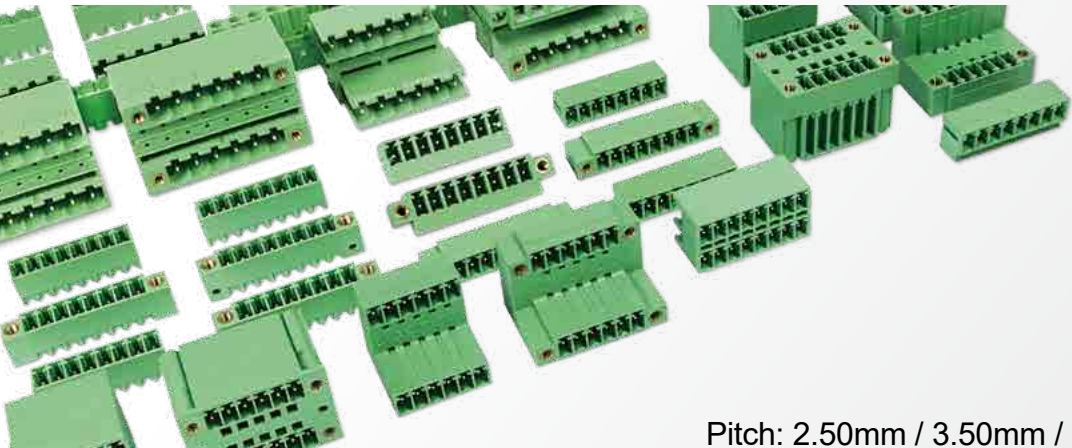
0.60

13.90

3.50

1.50

PCB Sockets



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

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

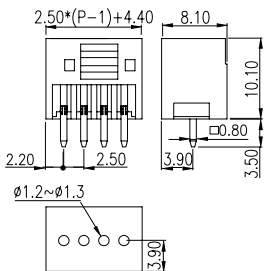
- Pitch: 2.50mm / 3.50mm / 3.81mm / 5.00mm / 5.08mm / 7.50mm / 7.62mm
- UL Rated: 150V / 4A, 300V / 8A, 300V / 15A, 300V / 30A, 600V / 30A
- IEC Rated: 320V / 4A ~ 1000V / 41A
- Single & double level and single & double row sockets for options
 - Horizontal, vertical and 45 degrees plug-in direction
 - with screw flange and lock flange versions.

2.50mm

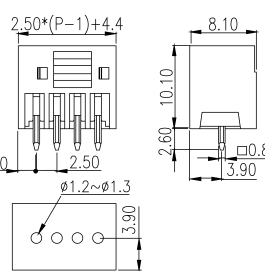
Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	4A	4A
Rated impulse voltage		2.5KV
Number of Positions		
ECH250V-XXP	02~24P	
ECH250R-XXP		
ECH250V-XXPL		
ECH250R-XXPL		
ECHB250V-XXP	04~48P	
ECHB250R-XXP		

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

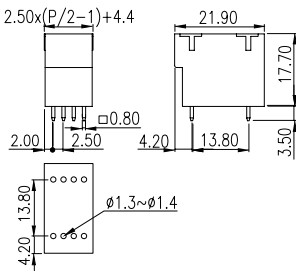
ECH250V-XXP



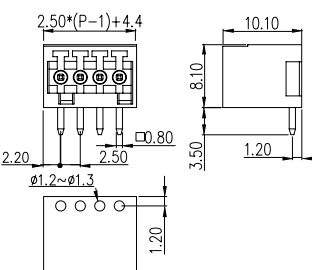
ECH250V-XXPL



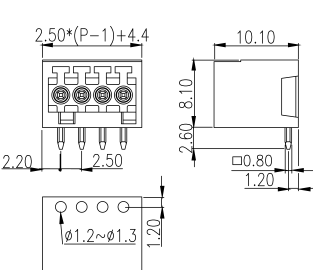
ECHB250V-XXP



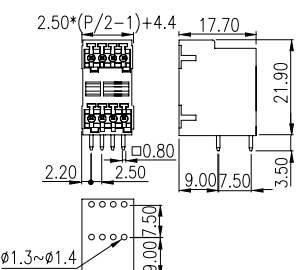
ECH250R-XXP



ECH250R-XXPL

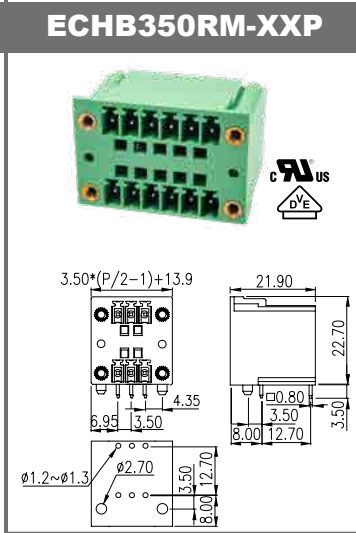
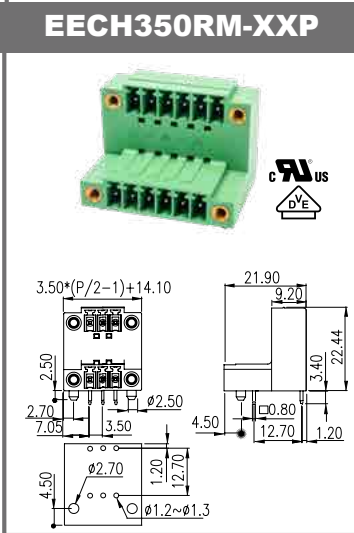
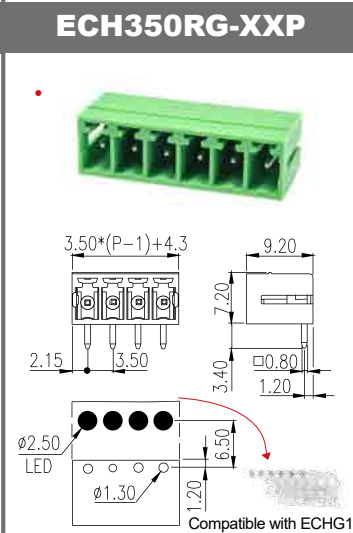
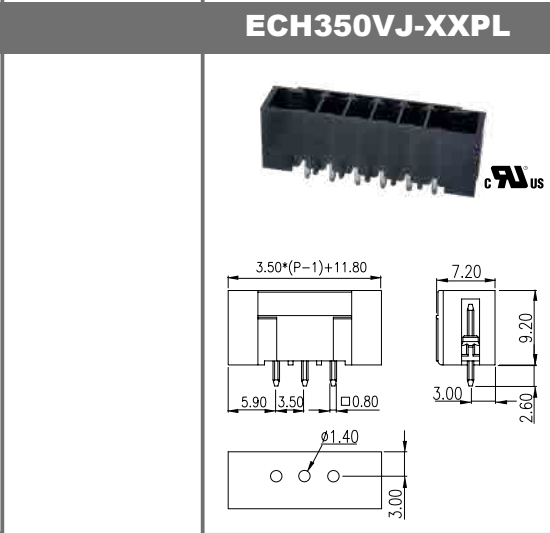
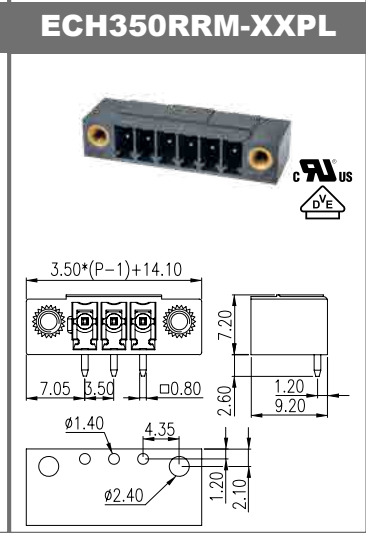
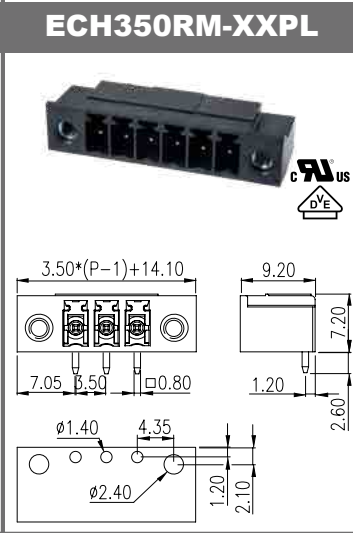
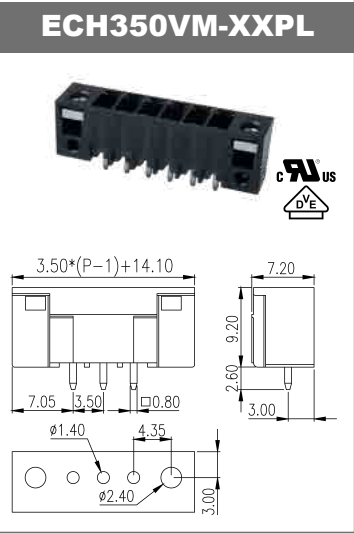
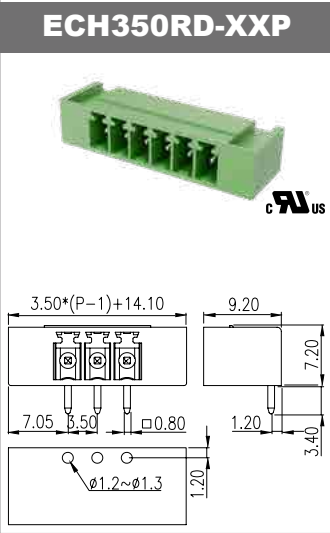
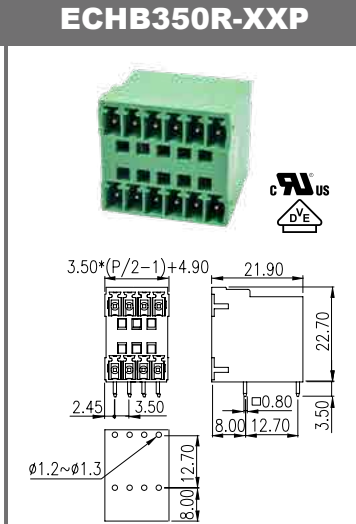
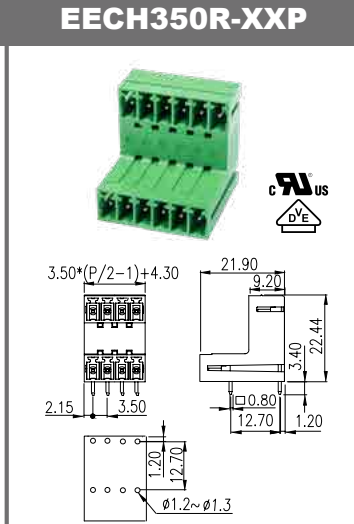
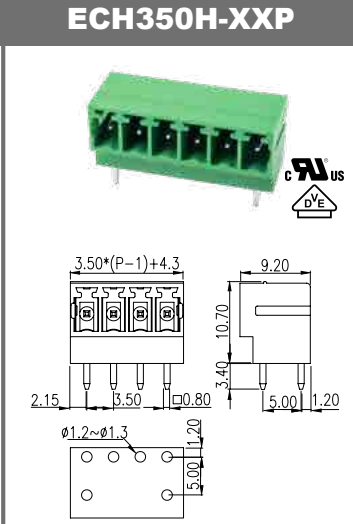
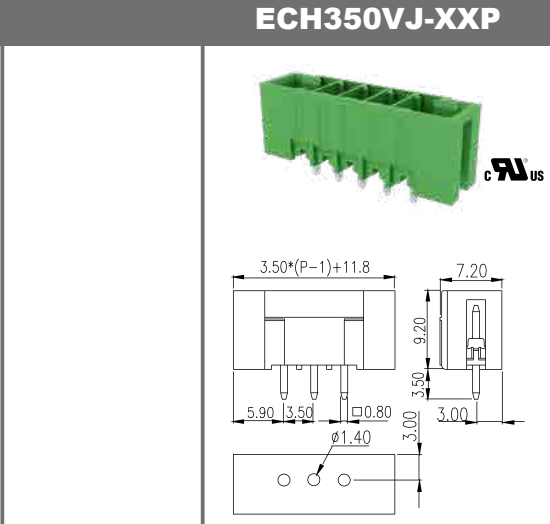
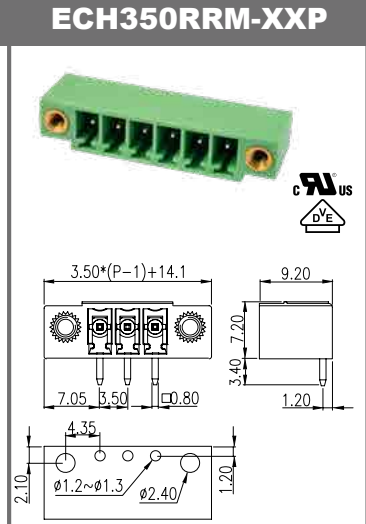
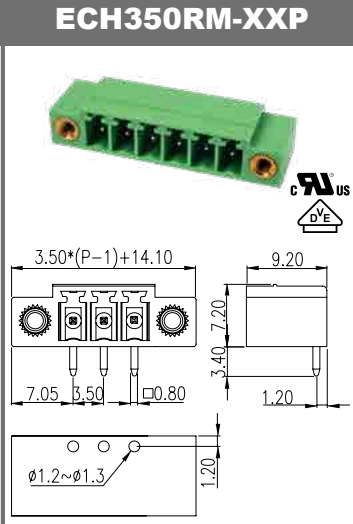
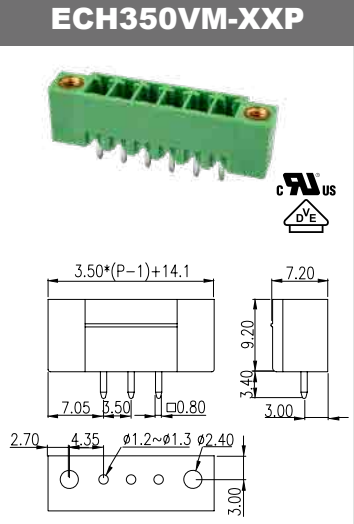
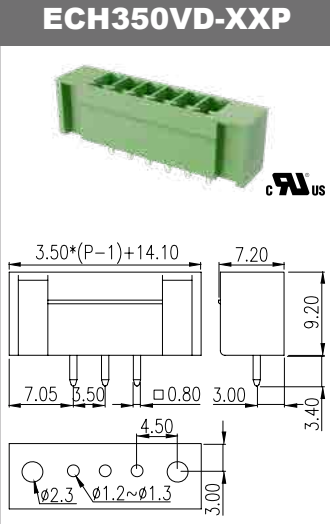
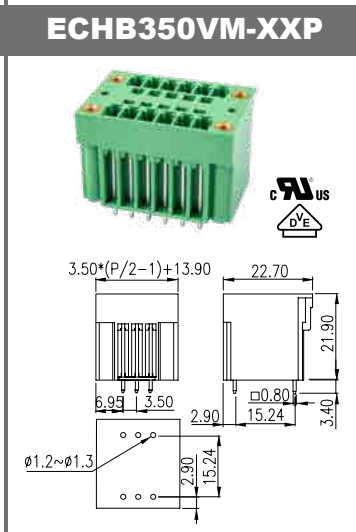
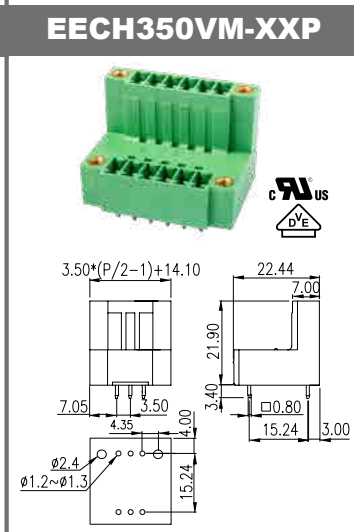
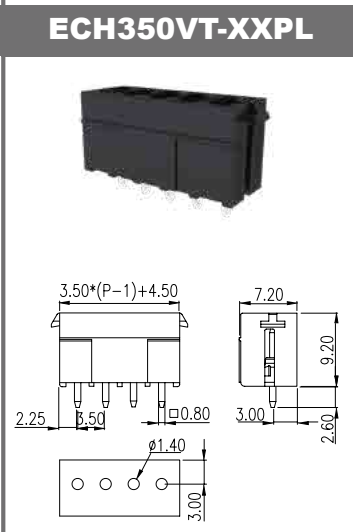
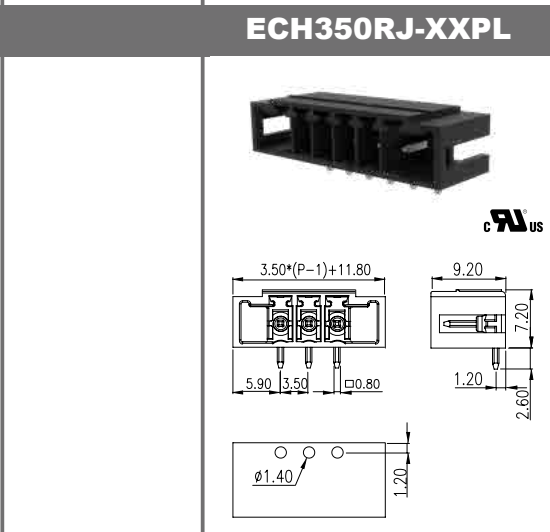
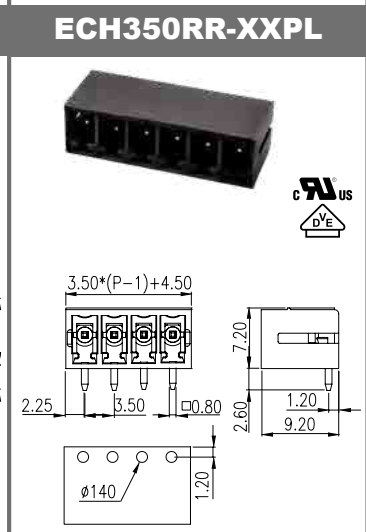
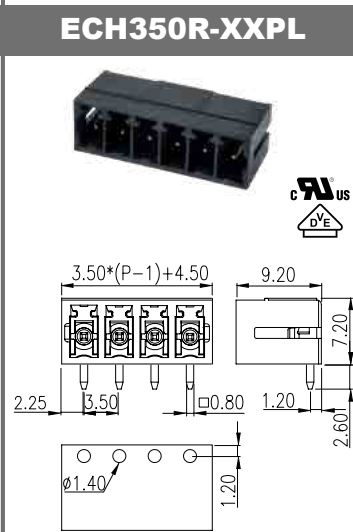
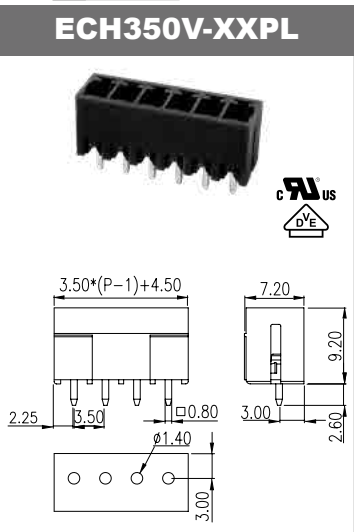
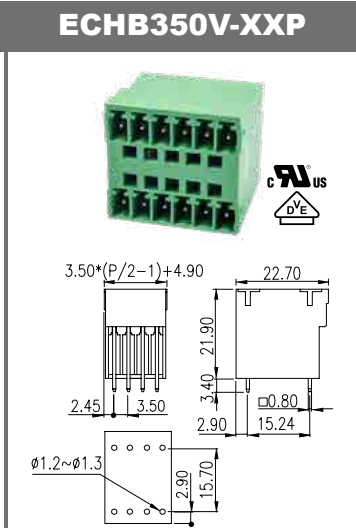
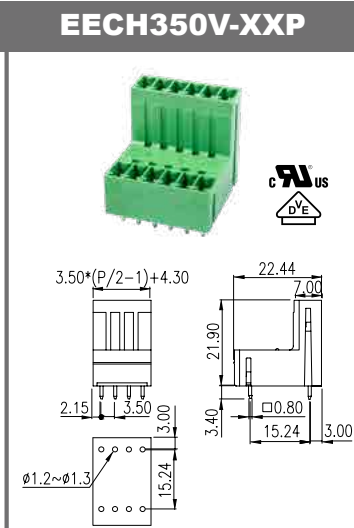
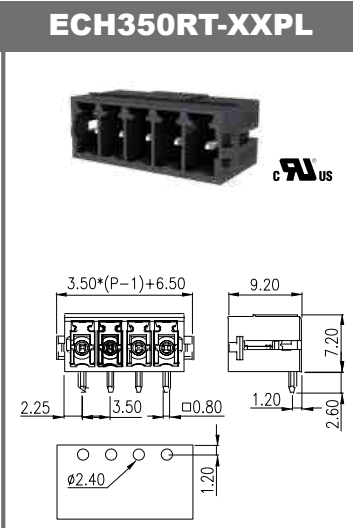
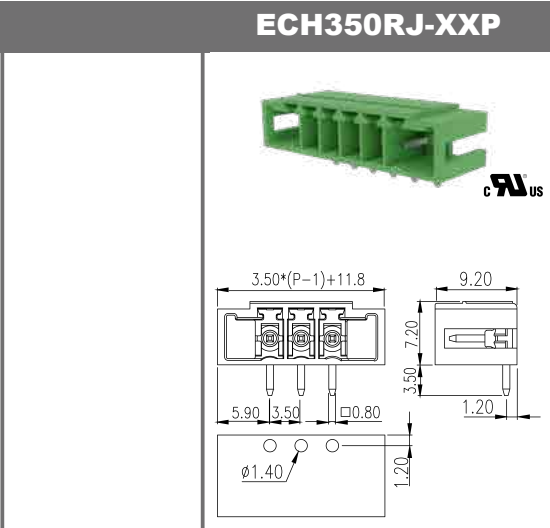
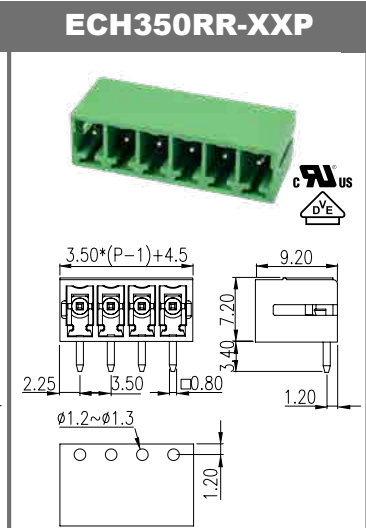
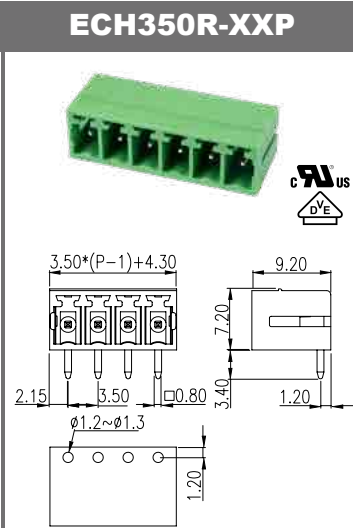
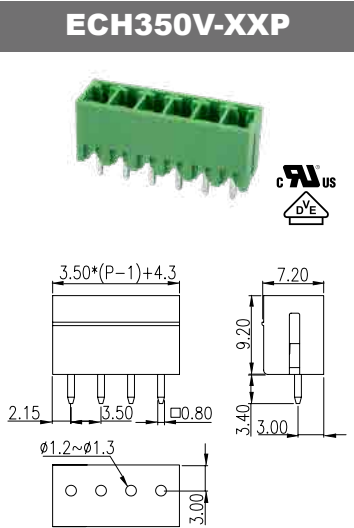


ECHB250R-XXP



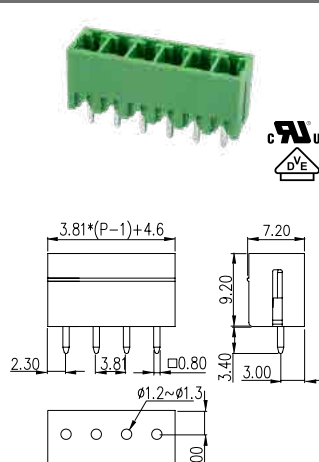
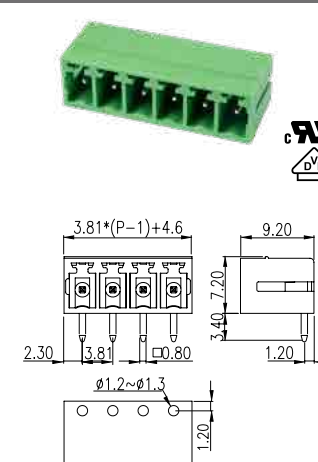
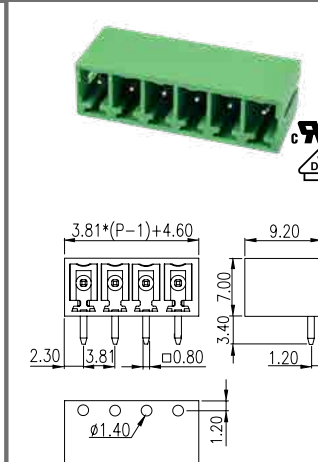
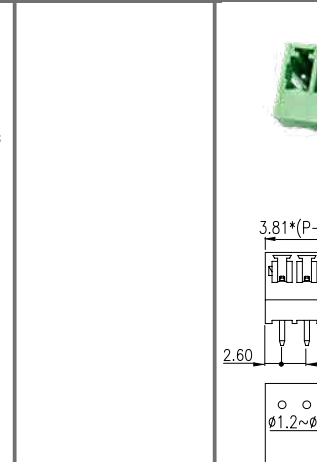
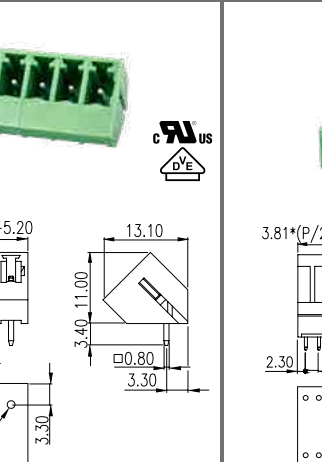
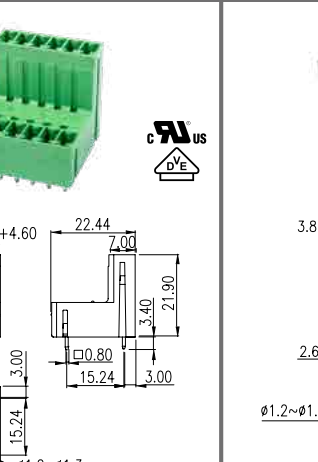
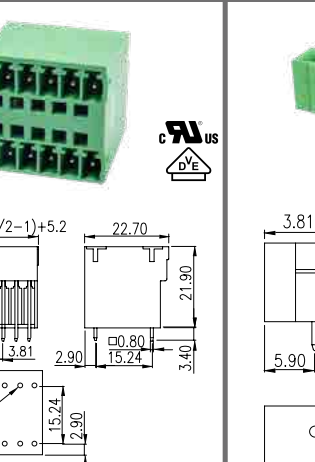
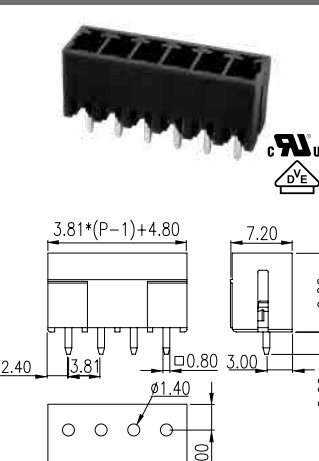
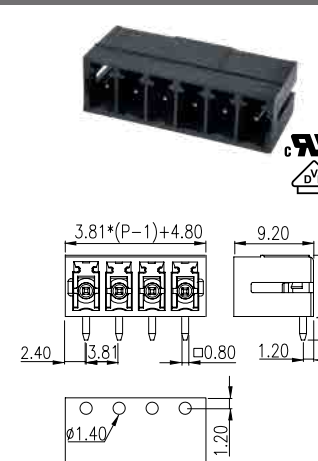
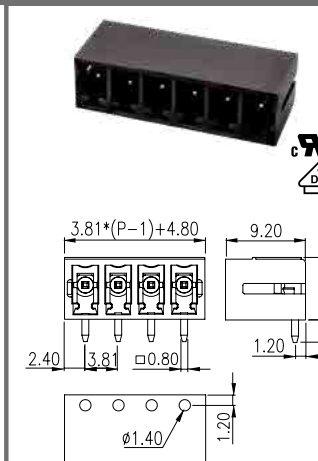
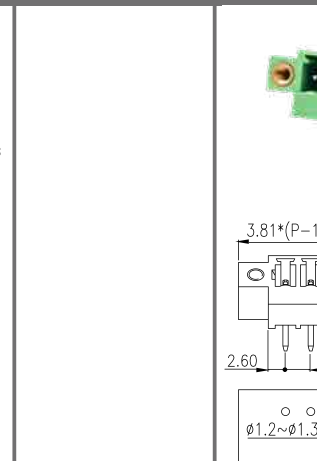
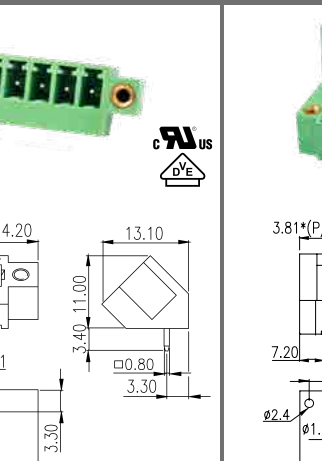
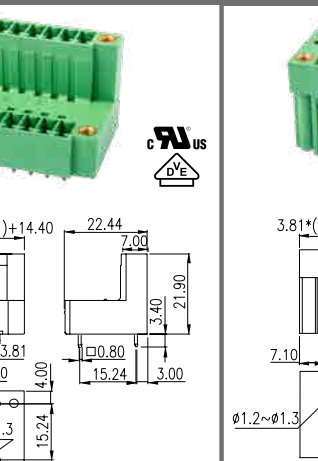
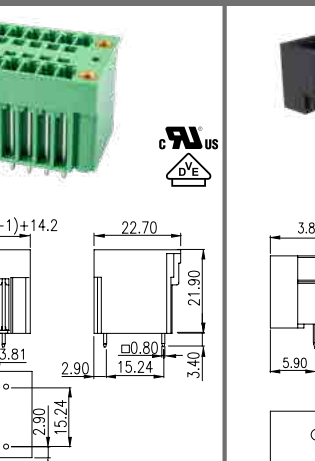
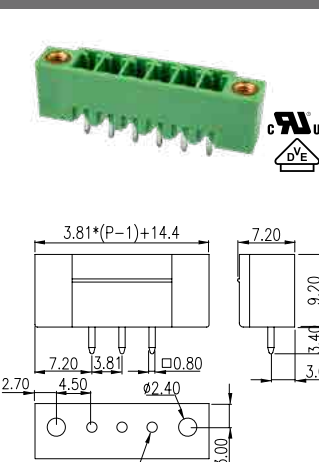
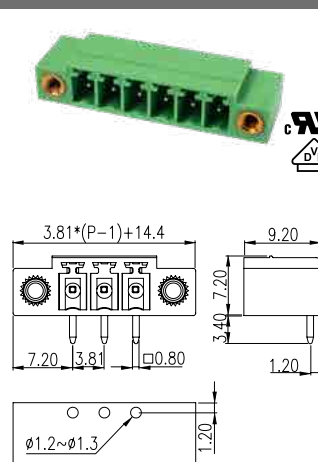
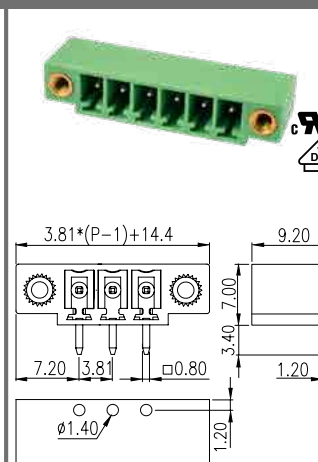
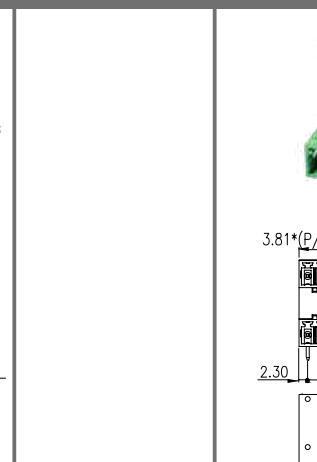
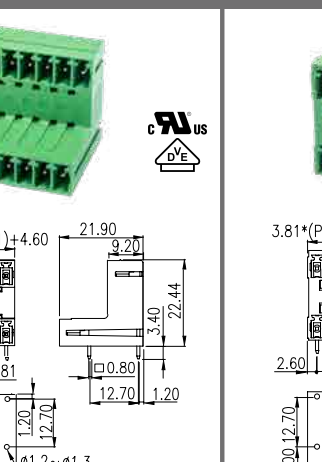
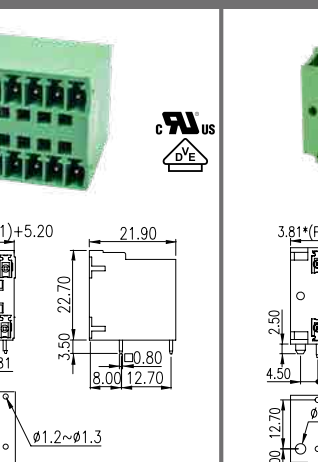
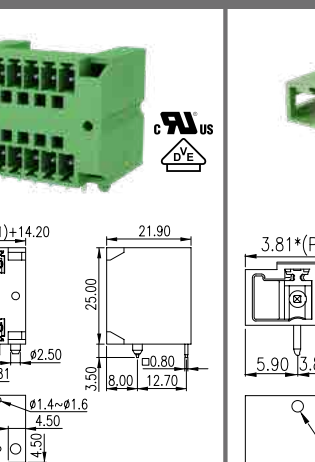
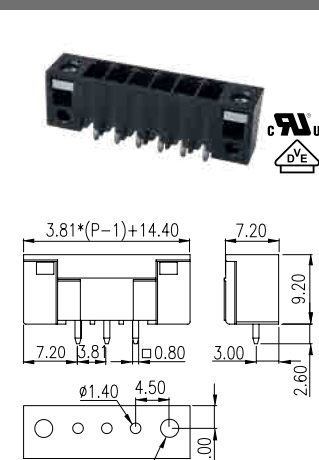
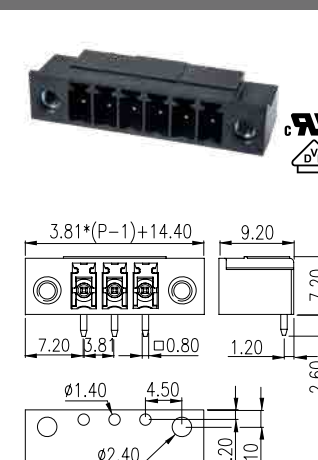
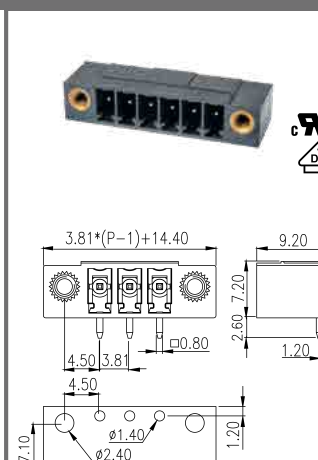
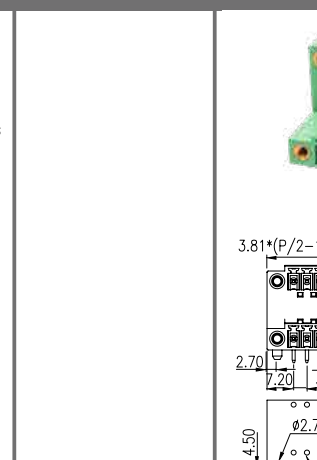
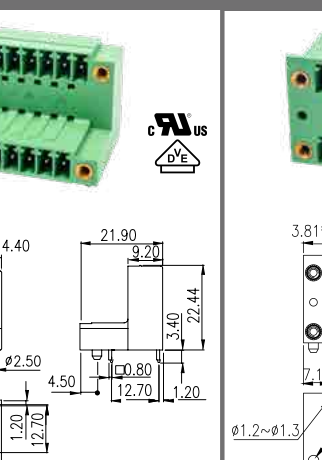
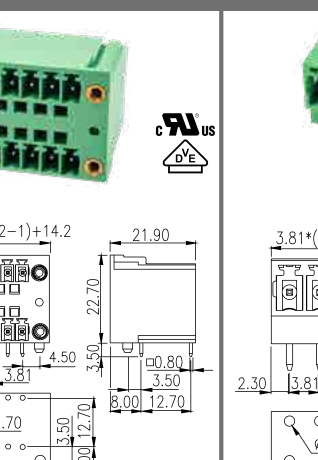
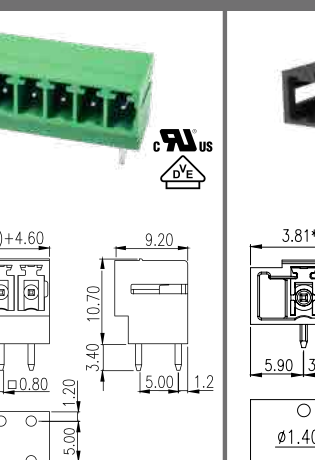
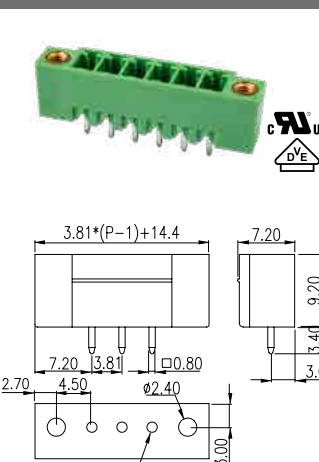
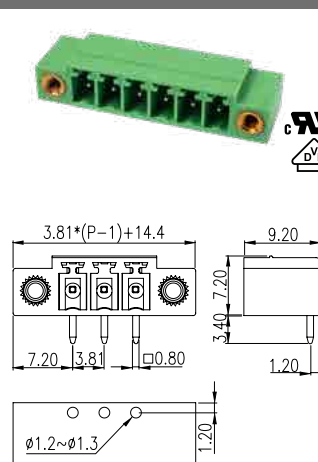
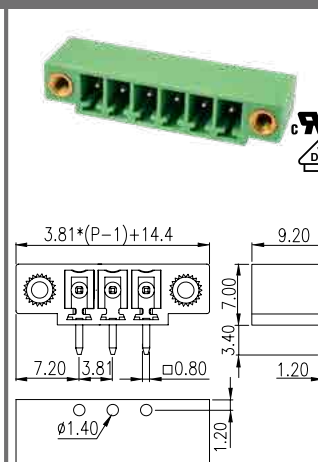
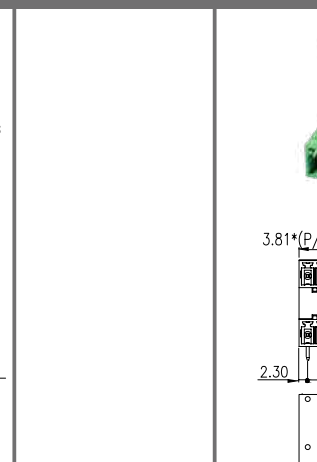
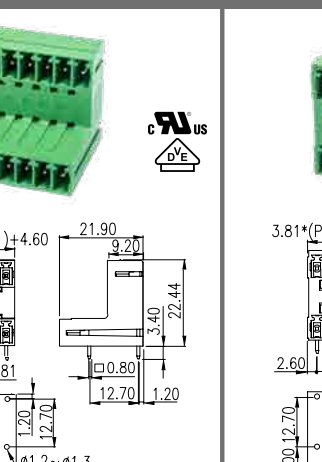
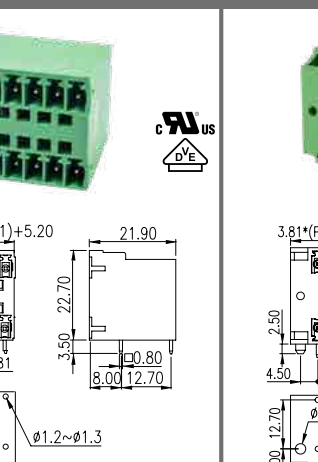
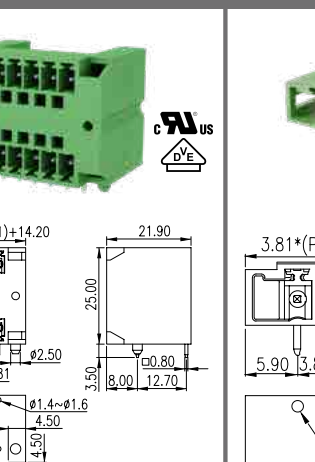
3.5mm		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Rated impulse voltage		2.5KV
Number of Positions		
ECH350RG-XXP	02~10P	
ECHG1-XXP		
ECH350H-XXP	02~18P	
ECH350V-XXP		
ECH350VD-XXP	02~24P	
ECH350R-XXP		
ECH350RD-XXP		
ECH350RR-XXP		
ECH350VJ-XXPL		
ECH350V-XXPL		
ECH350R-XXPL		
ECH350RR-XXPL		
ECH350RJ-XXP		
ECH350RJ-XXPL		
ECH350VM-XXP		
ECH350RM-XXP		
ECH350RRM-XXP	04~32P	
ECH350VT-XXPL		
ECH350VM-XXPL		
ECH350RM-XXPL		
ECH350RRM-XXPL	04~36P	
ECH350RT-XXPL		
EECH350V-XXP	04~40P	
ECHB350VM-XXP		
EECH350R-XXP	04~44P	
ECHB350R-XXP		
Accessories		
ECHK1	P66	

* Applied with light pipe
 * The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P66)



3.81mm		UL		IEC	
Technical Data		300V		320V	
Rated voltage		8A		14A	
Rated current		2.5KV			
Rated impulse voltage					
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					
ECH381RM-XXP					
ECH381RRM-XXP					
ECH381VJ-XXP					
ECH381VJ-XXPL					
ECH381VM-XXPL					
ECH381RM-XXPL					
ECH381RR-XXPL					
ECH381RJ-XXP					
ECH381RJ-XXPL					
ECHB381VM-XXP					
EECH381VM-XXP					
ECHB381RM-XXP					
EECH381RM-XXP					
ECHB381V-XXP					
EECH381V-XXP					
ECHB381R-XXP					
EECH381R-XXP					
ECHB381RRD-XXP					
ECH381RJ-XXP					
ECH381RD-XXP					
ECH381VM-XXPL					
ECH381RM-XXPL					
ECH381RRM-XXPL					
EECH381RM-XXP					
ECHB381RM-XXP					
ECH381H-XXP					
ECH381RJ-XXPL					

* The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P66)

ECH381V-XXP		ECH381R-XXP		ECH381RR-XXP		ECH381A-XXP		EECH381V-XXP		ECHB381V-XXP		ECH381VJ-XXP	
													
ECH381V-XXPL		ECH381R-XXPL		ECH381RR-XXPL		ECH381AM-XXP		EECH381VM-XXP		ECHB381VM-XXP		ECH381VJ-XXPL	
													
ECH381VD-XXP		ECH381VM-XXP		ECH381RM-XXP		ECH381RRM-XXP		EECH381R-XXP		ECHB381R-XXP		ECHB381RRD-XXP	
													
ECH381RD-XXP		ECH381VM-XXPL		ECH381RM-XXPL		ECH381RRM-XXPL		EECH381RM-XXP		ECHB381RM-XXP		ECH381H-XXP	
													
													

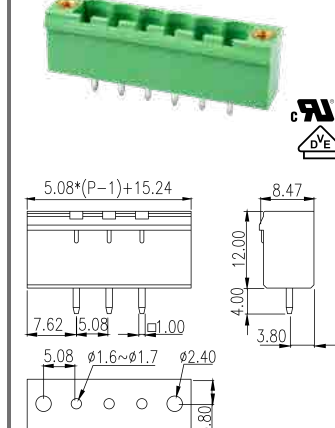
* The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P66)

5.00mm			5EHDV-XXP	5EHDR-XXP	5EHDRR-XXP	5EHDVM-XXP	5EHDBV-XXP	5EEHDV-XXP	5EEHDVC-XXP
Technical Data	UL	IEC							
Rated voltage	300V	600V							
Rated current	15A	18A							
Rated impulse voltage		4KV							
Number of Positions									
5EHDRR-XXP	02~13P	02~24P							
5EHDRRC-XXP									
5EHDV-XXP									
5EHDV-XXPL									
5EHDVC-XXP									
5EHDVC-XXPL									
5EHDVG-XXP									
5EHDR-XXP									
5EHDR-XXPL									
5EHDRRC-XXP									
5EHDRRC-XXPL									
5EHDRG-XXP									
5EHDRG-XXPL									
5EHDVM-XXP	04~24P	04~36P							
5EHDVM-XXPL									
5EHDBV-XXP									
5EHDBV-XXPL									
5EEHDV-XXP									
5EEHDV-XXPL									
5EEHDVC-XXP									
5EEHDVC-XXPL									
5EHDVG-XXP									
5EHDVG-XXPL									
5EHDRM-XXP	04~40P	04~48P							
5EHDRM-XXPL									
5EHDBR-XXP									
5EHDBR-XXPL									
5EEHDR-XXP									
5EEHDR-XXPL									
5EHDRG-XXP									
5EHDRG-XXPL									
5EHDVC-XXP									
5EHDVC-XXPL									
5EHDRC-XXP	04~56P	P66							
5EHDRC-XXPL									
5EHDRRC-XXP									
5EHDRRC-XXPL									
5EHDRM-XXP									
5EHDRM-XXPL									
5EHDBRM-XXP									
5EHDBRM-XXPL									
5EEHDRM-XXP									
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5EHDRRM-XXP									
5EHDRRM-XXPL									

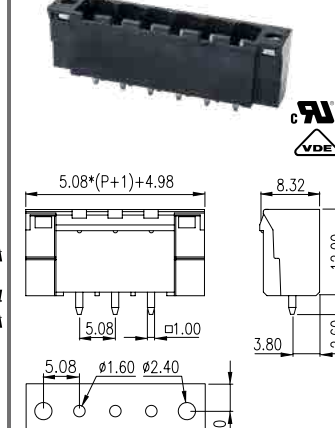
* The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P66)

2EHDVM-XXP

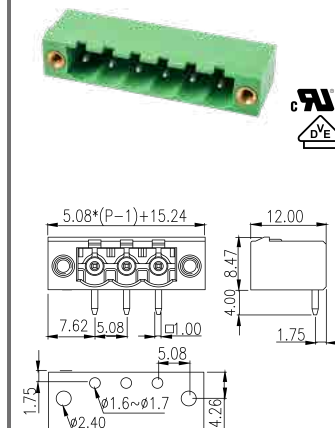
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	20A	18A
Rated impulse voltage		4KV
Number of Positions		
02~24P		
Accessories		
EHDK1	P66	



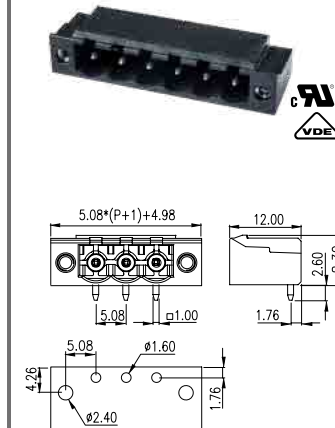
2EHDVM-XXPL



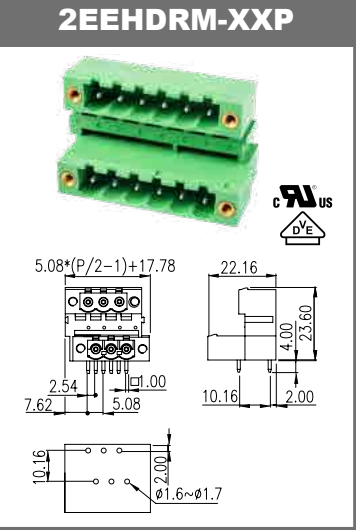
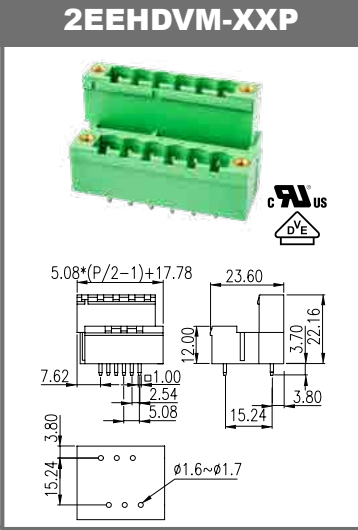
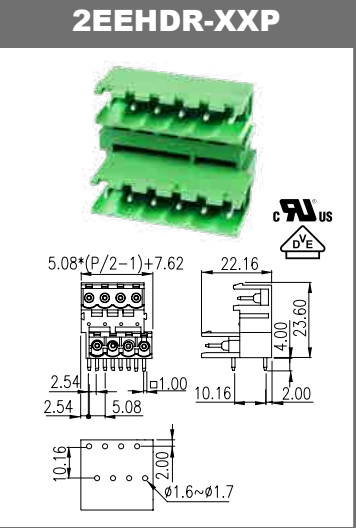
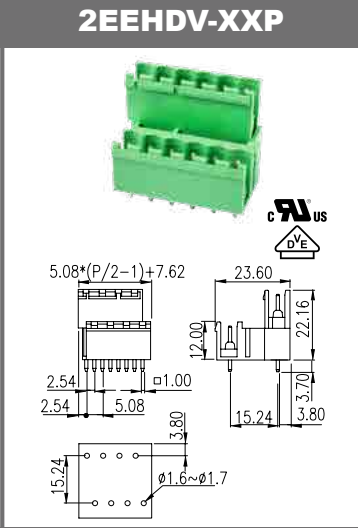
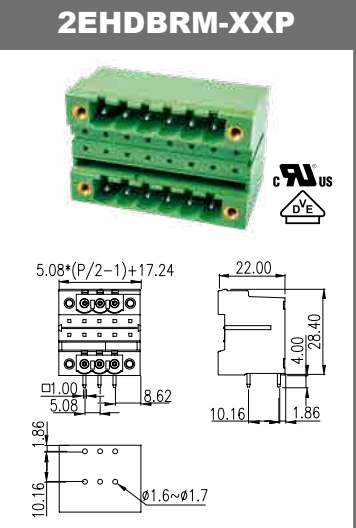
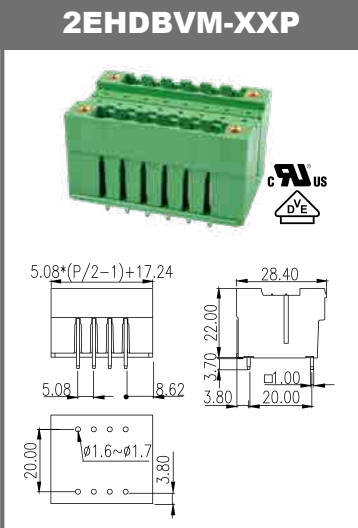
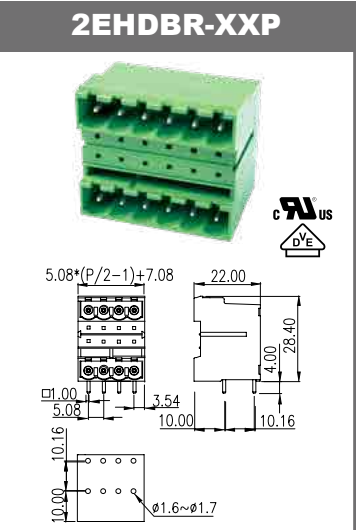
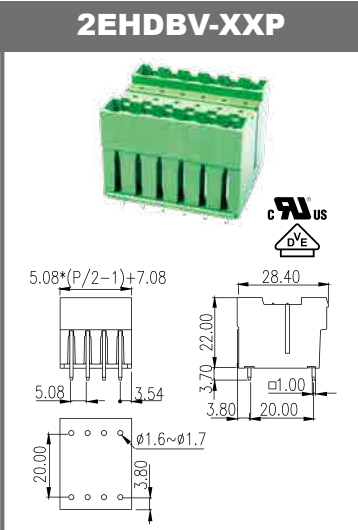
2EHDRM-XXP



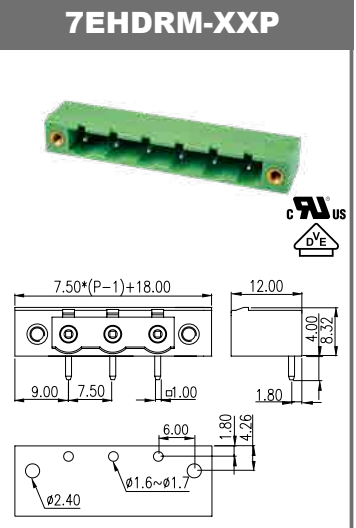
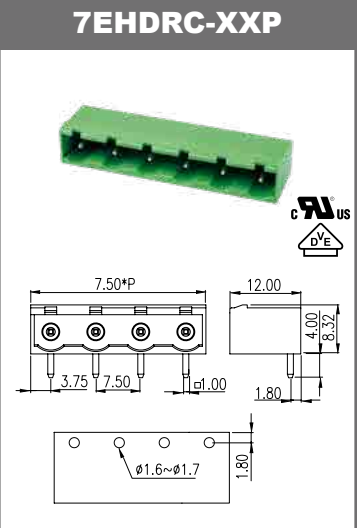
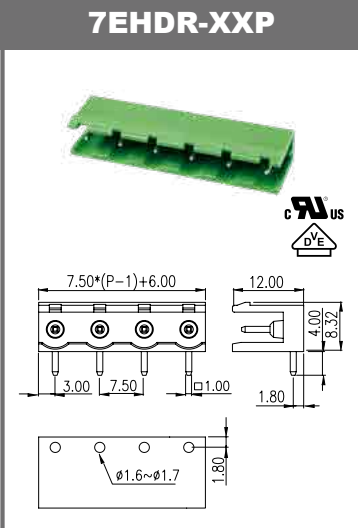
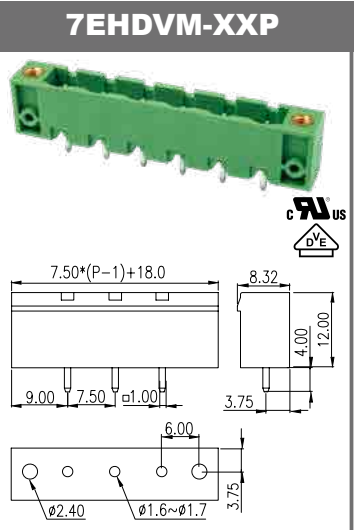
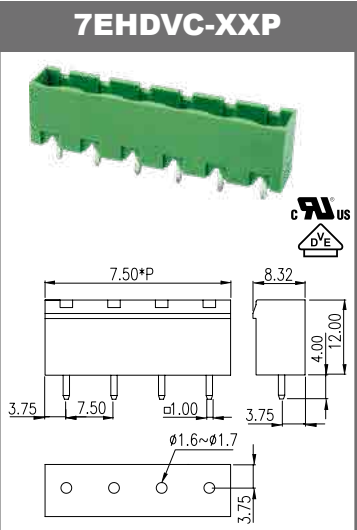
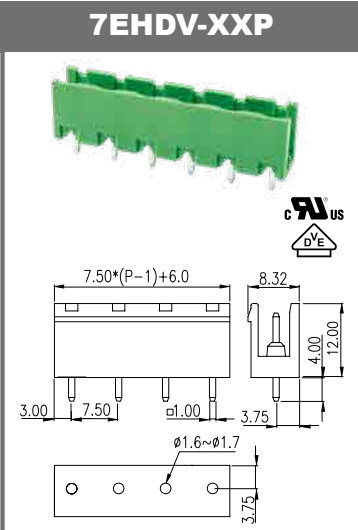
2EHDRM-XXPL



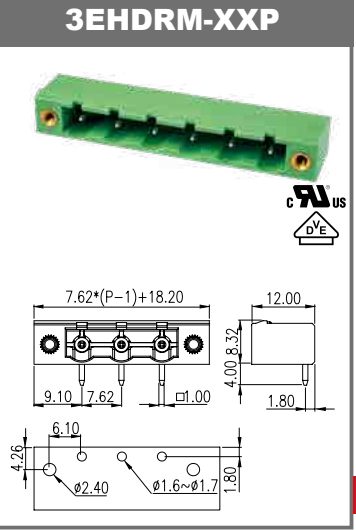
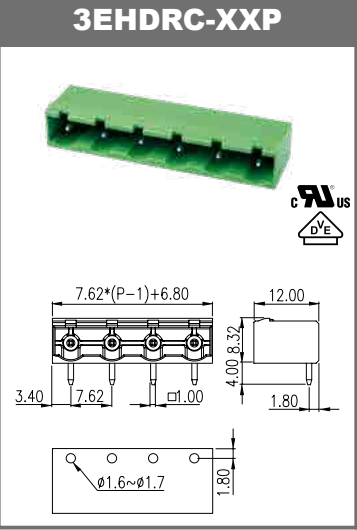
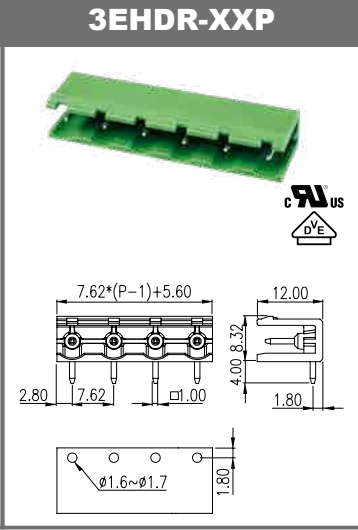
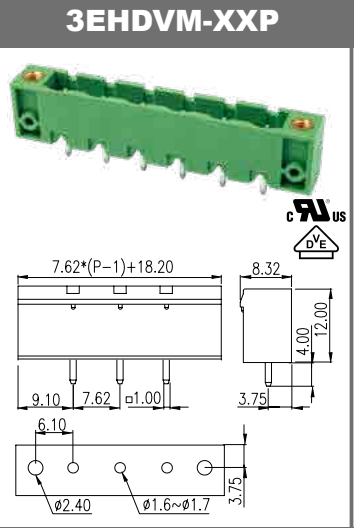
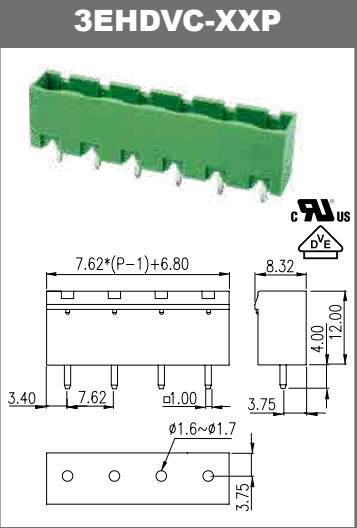
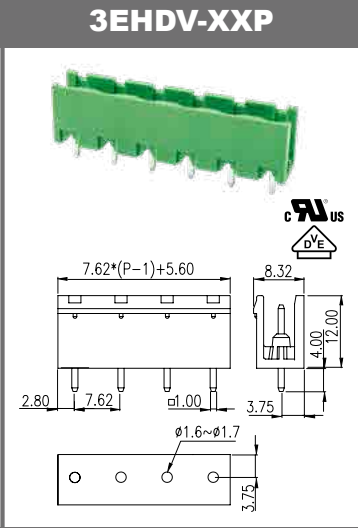
5.08mm		
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	18A
Rated impulse voltage		4KV
Number of Positions		
2EHDBVM-XXP	04~44P	
2EHDBRM-XXP		
2EHDBV-XXP		
2EHDBR-XXP		
2EEHDV-XXP	04~48P	
2EEHDVM-XXP		
2EEHDR-XXP		
2EEHDRM-XXP		
Accessories		
EHDK1		P65



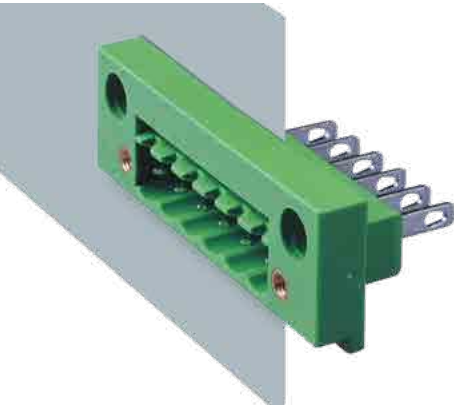
7.50mm		
Technical Data	UL	IEC
Rated voltage	300V	800V
Rated current	15A	18A
Rated impulse voltage		6KV
Number of Positions		
02~12P		
Accessories		
EHDK1		P65



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		P65



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		
02~24P		
Accessories		
ECHK1		P66

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		
02~12P		
Accessories		
EHDK1		P66

5EHDK-XXP/1.2

5EHDK-XXP/1.4

5EHDK-XXP/1.6

5EHDKM-XXP/1.0

5EHDKM-XXP/1.2

5EHDKM-XXP/1.4

5EHDKM-XXP/1.6

5EHDKPM-XXP

5.08mm

2EHDP-XXP

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	18A
Rated impulse voltage		4KV
Number of Positions		
02~24P		
Accessories		
EHDK1		P66

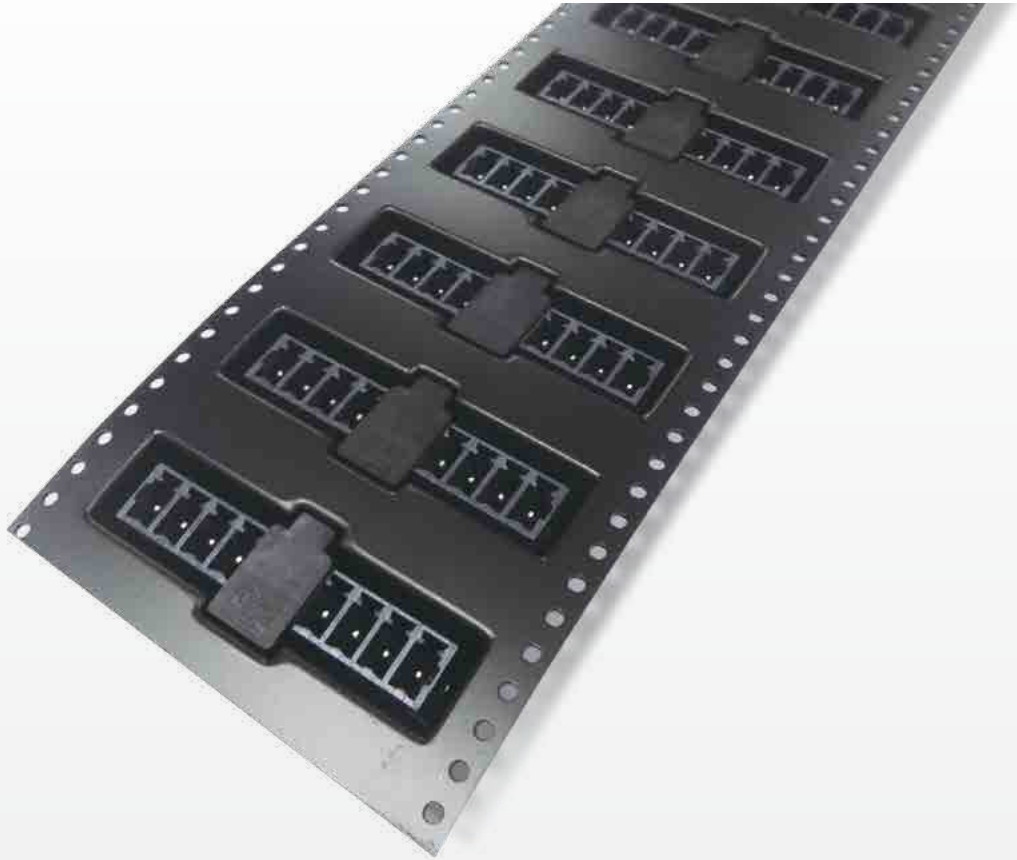
2EHDPN-XXP

7.62mm

ECHP762V-XXP

Technical Data	UL	IEC
Rated voltage	300V	800V
Rated current	30A	41A
Rated impulse voltage		6KV
Number of Positions		
02~12P		
Accessories		
EHDK2		P66

Tape & Reel Packaging



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

- For 3.50 / 3.81 / 5.0 / 5.08 / 7.62 mm Pitches
- Part number contains letter “L” means its suitable for reflow process (e.g., 0156-24XXLWR, this item is suitable for reflow process.)
 - Part number without “L” means it's suitable for wave soldering
 - For headers with plug-in direction vertical to The PCB, pick up cap is included

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



Pick up cap for vertical socket/header



T & R packaging in antistatic material



Customized tape, tube magazine packing by request

3.50mm

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

* The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P66)

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

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

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

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

3.50mm

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

* The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P66)

0159-11XXWR
0159-11XXLWR

0159-12XXWR
0159-12XXLWR

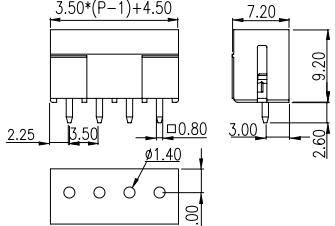
0159-31XXWR
0159-31XXLWR

0159-32XXWR
0159-32XXLWR

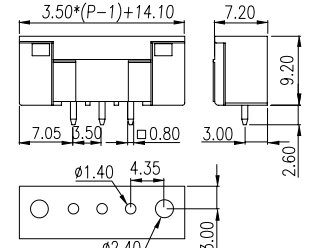
3.50mm			
Technical Data		UL	IEC
Rated voltage		300V	320V
Rated current		8A	14A
Rated impulse voltage			2.5KV
Number of Positions			
ECH350VM-XXPWR		02~15P	
ECH350VM-XXPLWR			
ECH350RM-XXPWR			
ECH350RM-XXPLWR		02~16P	
ECH350RRM-XXPWR			
ECH350RRM-XXPLWR			
ECH350VT-XXPLWR		02~17P	
ECH350V-XXPWR			
ECH350V-XXPLWR			
ECH350R-XXPWR			
ECH350R-XXPLWR		02~18P	
ECH350RT-XXPLWR			
ECH350RR-XXPWR			
ECH350RR-XXPLWR			
Accessories			
ECHK1		P66	

*The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P66)

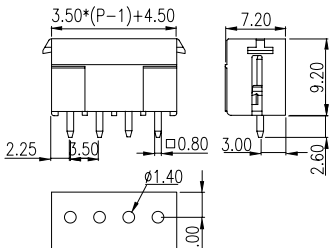
ECH350V-XXPWR
ECH350V-XXPLWR



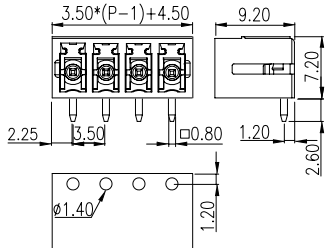
ECH350VM-XXPWR
ECH350VM-XXPLWR



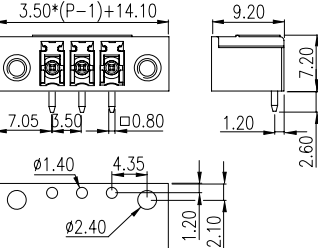
ECH350VT-XXPLWR



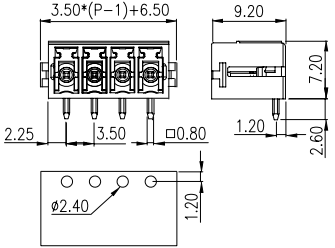
ECH350R-XXPWR
ECH350R-XXPLWR



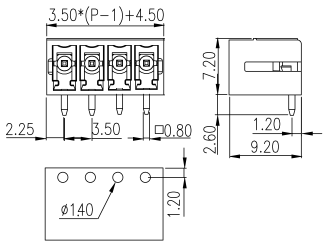
ECH350RM-XXPWR
ECH350RM-XXPLWR



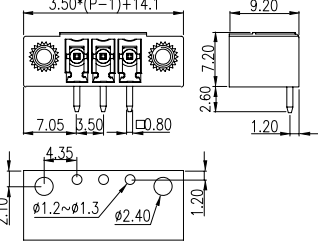
ECH350RT-XXPLWR



ECH350RR-XXPWR
ECH350RR-XXPLWR



ECH350RRM-XXPWR
ECH350RRM-XXPLWR

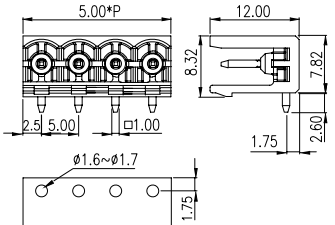


5.00mm		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Rated impulse voltage		4KV
Number of Positions		
5EHDRRC-XXPLWR	02~11P	
5EHDRRM-XXPLWR		
5EHDRR-XXPWR	02~13P	
5EHDRR-XXPLWR		
5EHDRRC-XXPWR		
Accessories		
EHDK1	P66	

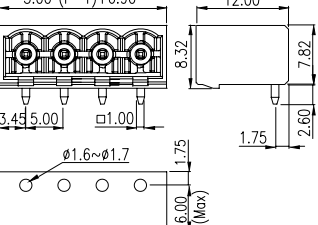
*The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P66)

*The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P66)

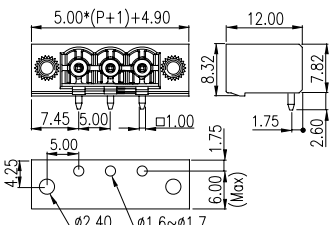
5EHDRC-XXPWR
5EHDRC-XXPLWR



5EHDRC-XXPWR
5EHDRC-XXPLWR



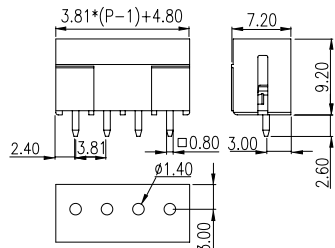
5EHDRC-XXPWR
5EHDRC-XXPLWR



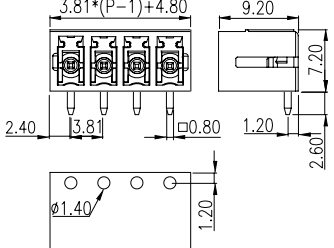
3.81mm		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Rated impulse voltage		2.5KV
Number of Positions		
ECH381VM-XXPWR	02~14P	
ECH381VM-XXPLWR		
ECH381RM-XXPWR		
ECH381RM-XXPLWR		
ECH381RRM-XXPWR		
ECH381RRM-XXPLWR	02~16P	
ECH381R-XXPWR		
ECH381R-XXPLWR		
ECH381RR-XXPWR		
ECH381RR-XXPLWR		
ECH381V-XXPWR	02~17P	
ECH381V-XXPLWR		

*The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P66)

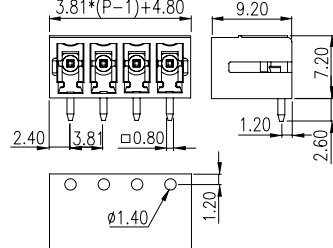
ECH381V-XXPWR
ECH381V-XXPLWR



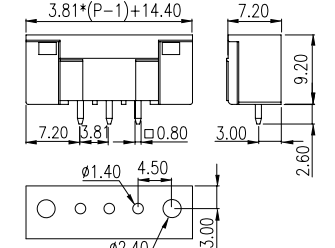
ECH381R-XXPWR
ECH381R-XXPLWR



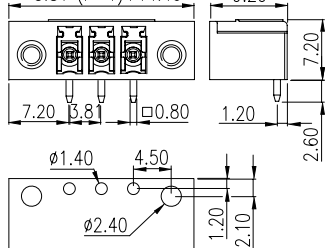
ECH381RR-XXPWR
ECH381RR-XXPLWR



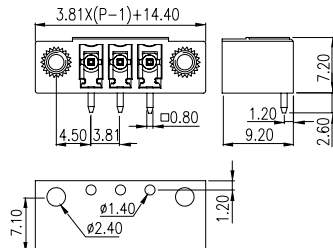
ECH381VM-XXPWR
ECH381VM-XXPLWR



ECH381RM-XXPWR
ECH381RM-XXPLWR



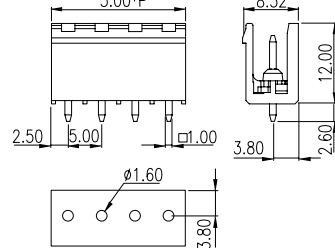
ECH381RRM-XXPWR
ECH381RRM-XXPLWR



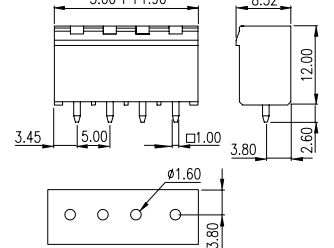
5.00mm		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Rated impulse voltage		4KV
Number of Positions		
5EHDMV-XXPWR	02~11P	
5EHDMV-XXPLWR		
5EHDRC-XXPWR		
5EHDRC-XXPLWR		
5EHDRC-XXPWR		
5EHDRC-XXPWR	02~12P	
5EHDRC-XXPLWR		
5EHDVC-XXPWR		
5EHDVC-XXPLWR		
5EHDV-XXPWR	02~13P	
5EHDV-XXPLWR		
5EHDR-XXPWR		
5EHDR-XXPLWR		
Accessories		
EHDK1	P66	

*The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P66)

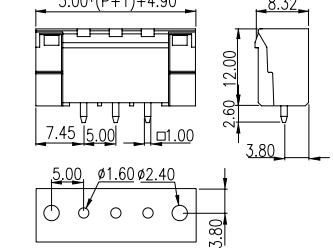
5EHDV-XXPWR
5EHDV-XXPLWR



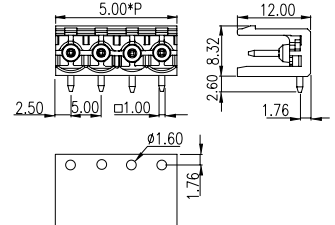
5EHDVC-XXPWR
5EHDVC-XXPLWR



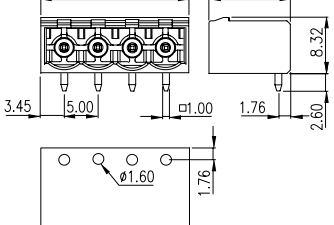
5EHDVM-XXPWR
5EHDVM-XXPLWR



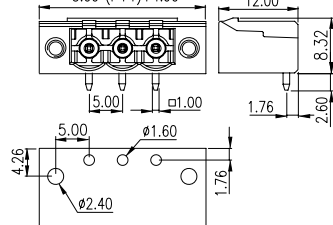
5EHDRC-XXPWR
5EHDRC-XXPLWR



5EHDRC-XXPWR
5EHDRC-XXPLWR

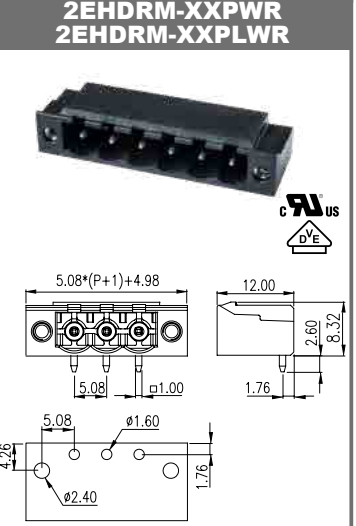
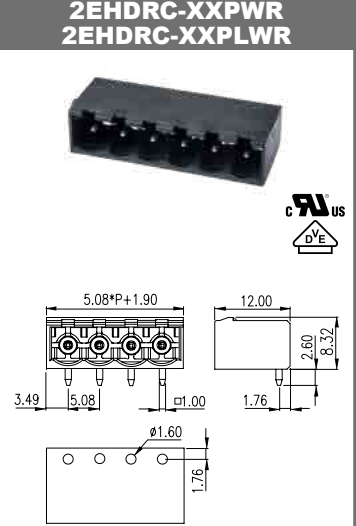
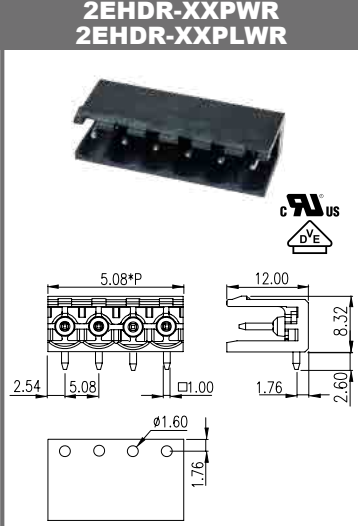
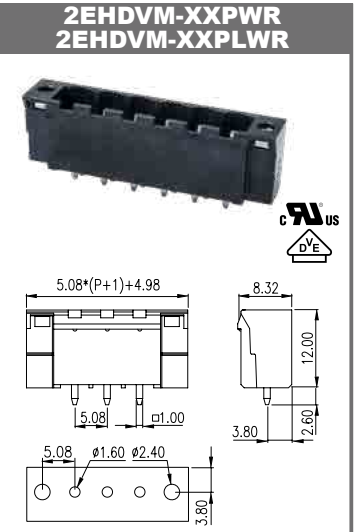
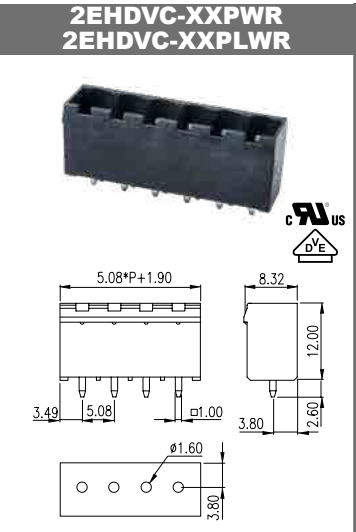
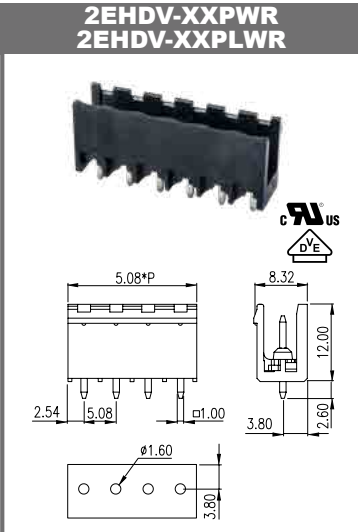


5EHDRC-XXPWR
5EHDRC-XXPLWR

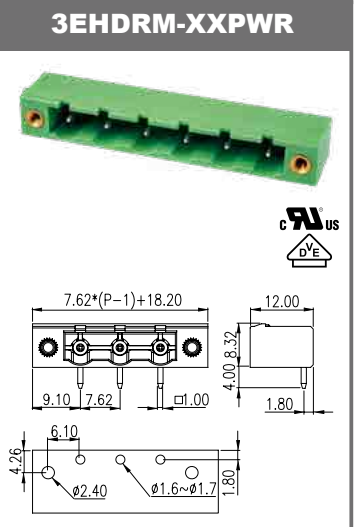
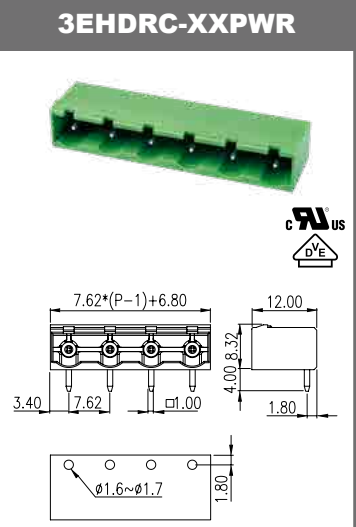
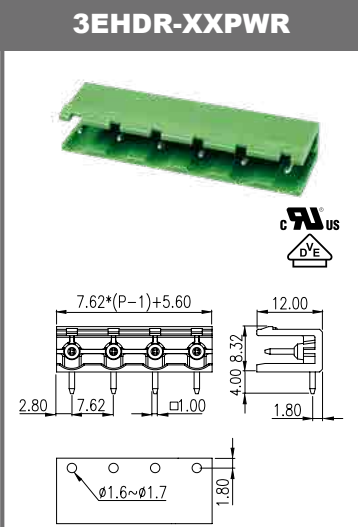
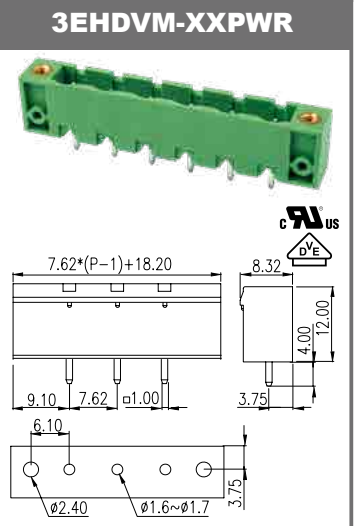
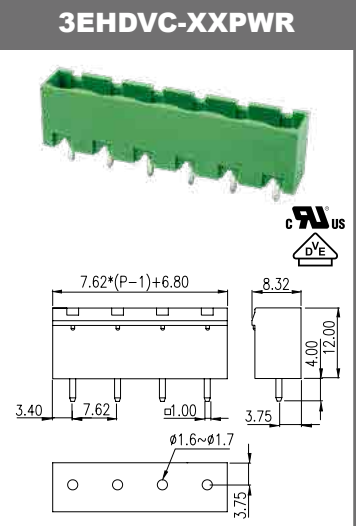
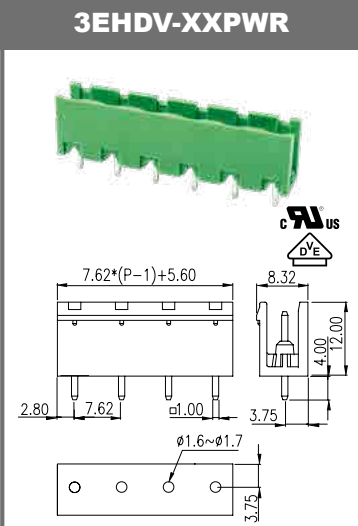


5.08mm		
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A / 20A	18A
Rated impulse voltage		4KV
Number of Positions		
2EHDVM-XXPWR	02~10P	
2EHDVM-XXPLWR		
2EHDRC-XXPWR	02~11P	
2EHDRC-XXPLWR		
2EHDRM-XXPWR	02~12P	
2EHDRM-XXPLWR		
2EHDV-XXPWR	02~13P	
2EHDV-XXPLWR		
2EHDVC-XXPWR	02~13P	
2EHDVC-XXPLWR		
2EHDR-XXPWR	02~13P	
2EHDR-XXPLWR		
Accessories		
EHDK1	P66	

*The last suffix "L" of part number represents THR version and the accessories is EHDK1L (P66)



7.62mm		
Technical Data	UL	IEC
Rated voltage	300V	800V
Rated current	15A	18A
Rated impulse voltage		6KV
Number of Positions		
3EHDR-XXPWR	02-07P	
3EHDV-XXPWR		
3EHD-XXPWR	02-08P	
3EHDV-XXPWR		
3EHD-XXPWR	02-09P	
Accessories		
EHDK1	P65	



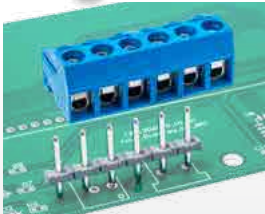
PID Plugs & Pin Strips



Connection method: Push-in connection
Screw connection

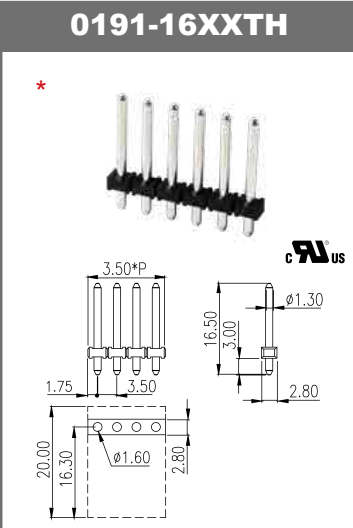
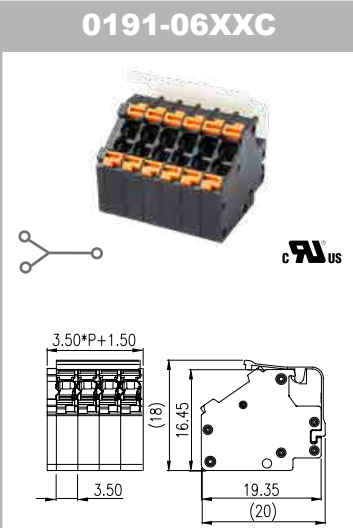
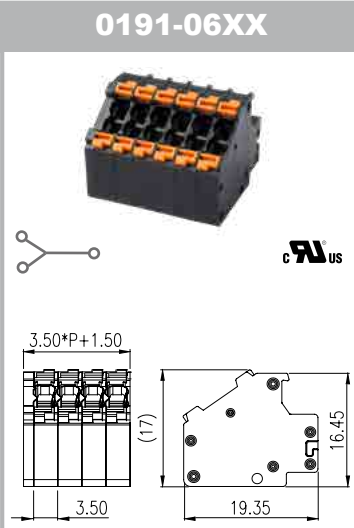
Pitch: 3.50 / 4.0 / 5.0 / 5.08mm
UL Rated: 150V/2A ~ 300V/12A
IEC Rated: 160V/4A ~ 320V/17.5A

Screw Plugs & Pin Strips

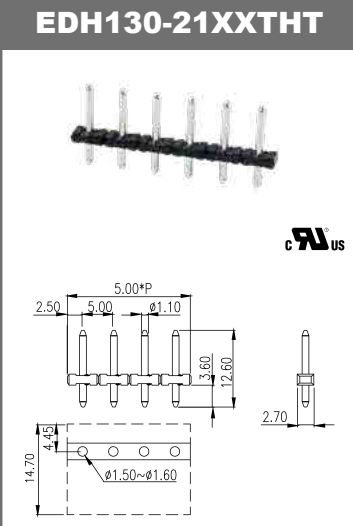
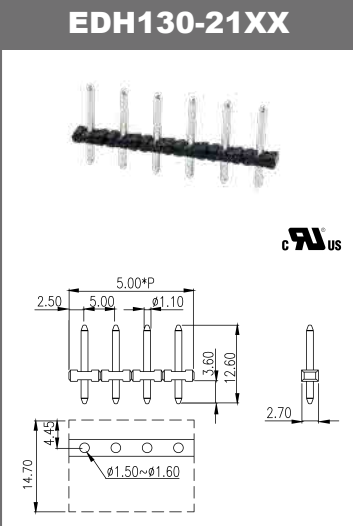
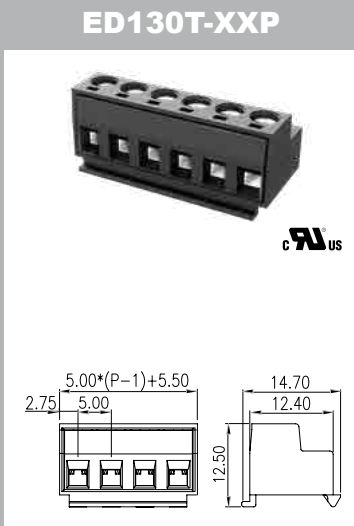


- 0191 connector cover, as the function of a lever, helps to remove the plug from the pin strip
- Reliable contact structure with high current capacity
- The plug "ED130T-XXP" is designed with a snap-in locking feet making installation on a mounting plate quick and easy
- For the pin strip part number which contains "TH" meaning the plastic is in high temperature withstand material for reflow soldering process.
- 0162 and 0164 series plugs are easy to plug in the pin socket, which is esigned to make the combination more stable and solid
- Various lengths of pin strip are available by request

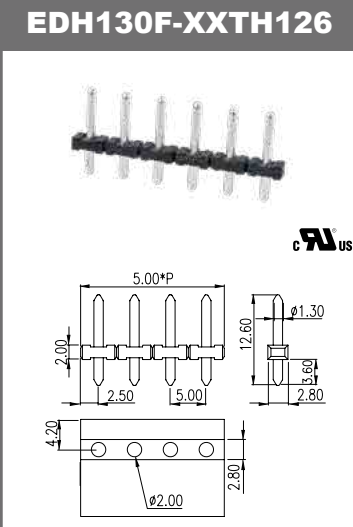
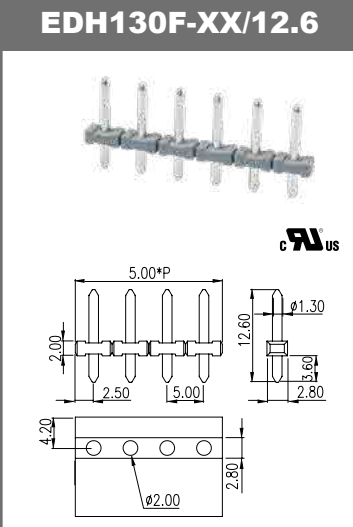
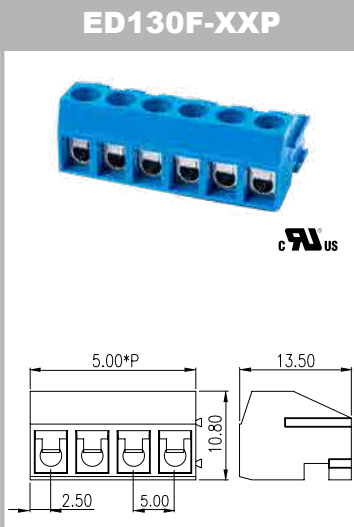
3.50mm		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	9A
Solid (AWG/mm²)	24~16	0.2~1.5
Flexible (AWG/mm²)	24~16	0.2~1.5
Rated impulse voltage		4KV
Wire strip length	8~9mm	
Number of Positions		
02~20P		
*UL=150V IEC=160V Pin strip:0191-16XXTH Various pin lengths available		



5.00mm		
Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	12A	10A
Solid (AWG/mm²)	22~14	0.5~1.5
Flexible (AWG/mm²)	22~14	0.5~1.5
Rated impulse voltage		4KV
Torque (N-m)	0.3	
Screw	M2.5	
Wire strip length	5~6mm	
Number of Positions		
02~20P		



5.00mm		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	7A	10A
Solid (AWG/mm²)	22~14	0.5~1.5
Flexible (AWG/mm²)	22~14	0.5~1.5
Rated impulse voltage		4KV
Torque (N-m)	0.3~0.4	
Screw	M2.5	
Wire strip length	5~6mm	
Number of Positions		
ED130F-XXP	02~20P	
EDH130F-XXTH126		
EDH130F-XX/12.6		
	02~24P	

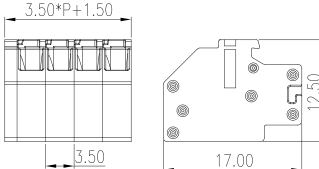


3.50mm

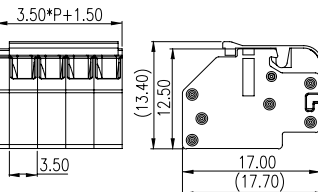
Technical Data	UL	IEC
Rated voltage	150V	160V
Rated current	2A	4A
Solid (AWG/mm²)	28~16	0.5~1.5
Flexible (AWG/mm²)	28~16	0.5~1.5
Rated impulse voltage	3KV	
Wire strip length	8~9mm	
Number of Positions		
02~20P		

· Pin strip: 0191-11XXTH

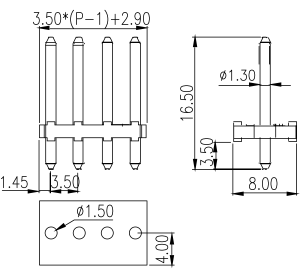
0191-01XX



0191-01XXC



0191-11XXTH

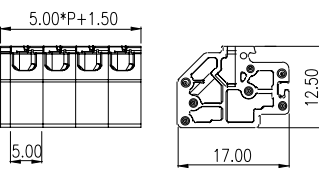


5.00mm

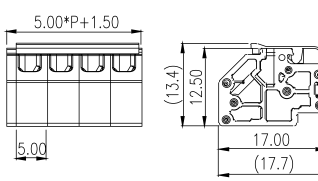
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	2A	4A
Solid (AWG/mm²)	28~16	0.5~1.5
Flexible (AWG/mm²)	28~16	0.5~1.5
Rated impulse voltage	4KV	
Screw	8~9mm	
Number of Positions		
02~20P		

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

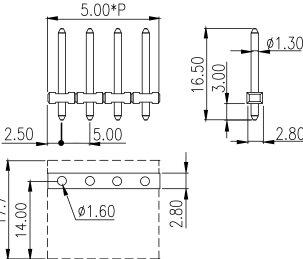
0191-02XX



0191-02XXC



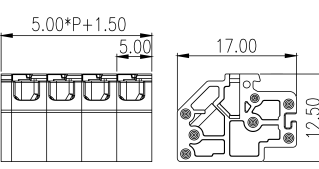
0191-12XXTH



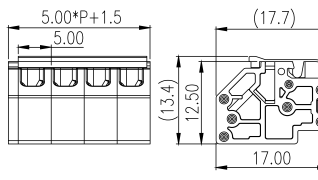
5.00mm

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

0191-04XX



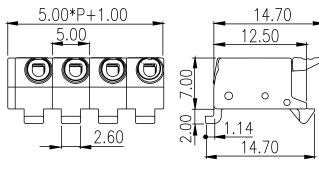
0191-04XXC



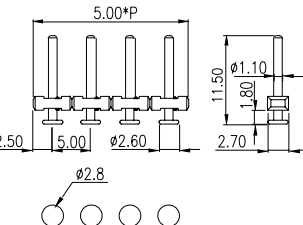
5.00mm

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

0191-05XX



EDH130S-20XXTHT

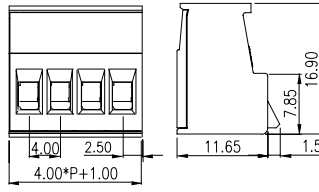


4.00mm

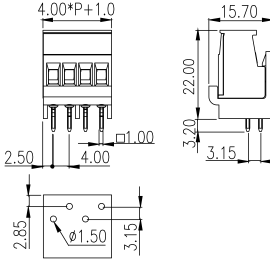
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	17.5A
Solid (AWG/mm²)	24~14	0.2~2.5
Flexible (AWG/mm²)	24~14	0.2~2.5
Rated impulse voltage	4KV	
Torque (N·m)	0.45	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
02~24P		

· Socket: 0162-11XX

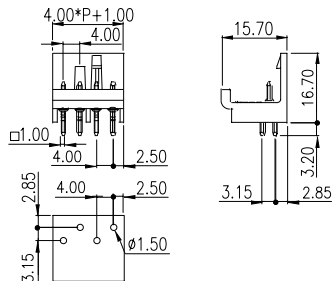
0162-01XX



0162-A1XX



0162-11XX

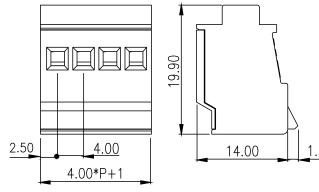


4.00mm

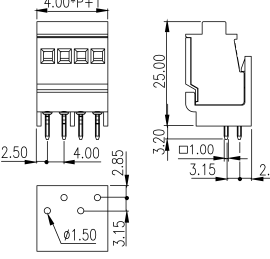
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	10A
Solid (AWG/mm²)	24~14	0.2~1.5
Flexible (AWG/mm²)	24~14	0.2~1.5
Rated impulse voltage	4KV	
Wire strip length	10~11mm	
Number of Positions		
02~24P		

· Socket: 0162-11XX

0162-06XX



0162-A6XX

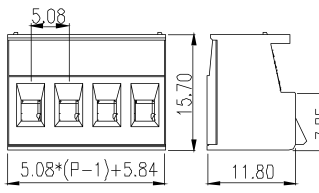


5.08mm

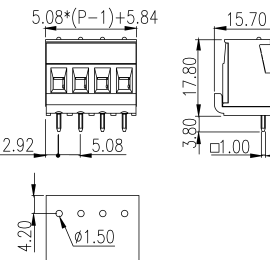
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	15A
Solid (AWG/mm²)	26~12	0.2~2.5
Flexible (AWG/mm²)	26~12	0.2~2.5
Rated impulse voltage	4KV	
Torque (N·m)	0.5~0.6	
Screw	M3/M2.5	
Wire strip length	6~7mm	
Number of Positions		
02~24P		

· Socket:0164-11XX, 0164-12XX

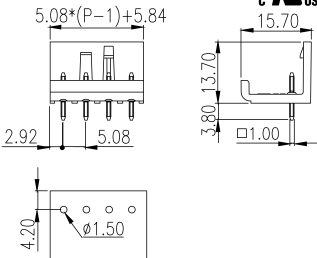
0164-01XX
0164-01XX(T)



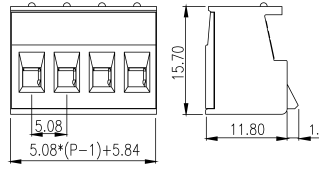
0164-A1XX
0164-A1XX(T)



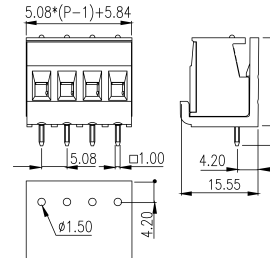
0164-11XX
0164-11XXL



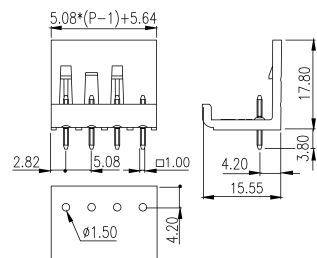
0164-02XX



0164-A2XX



0164-12XX



Feed-Through connectors

Dual-output feed-through connector is an electrical connector which is between frequently plugged/unplugged cables and their applications to secure electrical contacts and to provide high-speed data transmission.

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

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

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



3.50mm			0181-A1XX		Socket	
Technical Data					ECH350RM-XXP	P32
Rated voltage					ECH350RM-XXPL	P32
Rated current					ECH350VM-XXP	P32
Solid (AWG/mm²)					ECH350VM-XXPL	P32
Flexible (AWG/mm²)					ECH350RRM-XXP	P69
Rated impulse voltage					ECH350RRM-XXPL	P69
Wire strip length			9~10mm			
Number of Positions			02~24P			
					ECH350H-XXP	P68
					ECH350R-XXP	P69
					ECH350R-XXPL	P69
					ECH350V-XXP	P69
					ECH350V-XXPL	P69
					ECH350RR-XXP	P69
			ECH350RR-XXPL	P69		
			Please refer to the related page number for the compatible headers.			
5.08mm			2ESDVB-XXP		Socket	
Technical Data					2EHDVC-XXP	P76
Rated voltage					2EHDVC-XXPL	P76
Rated current					2EHDR-XXP	P76
Solid (AWG/mm²)					2EHDR-XXPL	P76
Flexible (AWG/mm²)					2EHDRC-XXP	P76
Rated impulse voltage					2EHDRC-XXPL	P76
Torque (N·m)			0.5~0.6			
Screw			M2.5			
Wire strip length			7~8mm			
Number of Positions			02~12P			
					2EHDVM-XXP	P76
					2EHDVM-XXPL	P76
					2EHDRM-XXP	P76
					2EHDRM-XXPL	P76
					2EHDP-XXP	P81
					Please refer to the related page number for the compatible headers.	

5.00mm			0161-01XX		0161-11XX		Socket		
Technical Data			UL		IEC		0227-16XX		P24
Rated voltage			300V		630V		0227-16XXL		P24
Rated current			15A		18A		0227-17XX		P24
Solid (AWG/mm²)			26~12		0.2~2.5		0227-17XXL		P24
Flexible (AWG/mm²)			26~12		0.2~2.5				
Rated impulse voltage					4KV				
Wire strip length			12~13mm						
Number of Positions			02~24P						
Accessories			0227K1		P27				

5.08mm			2ESDB-XXP		2ESDBA-XXP		Socket																																																													
<table><tr><td>Technical Data</td><td>UL</td><td>IEC</td></tr><tr><td>Rated voltage</td><td>300V</td><td>600V</td></tr><tr><td>Rated current</td><td>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></td><td>4KV</td></tr><tr><td>Wire strip length</td><td colspan="2">11~12mm</td></tr><tr><td colspan="3">Number of Positions</td></tr><tr><td colspan="3">02~24P</td></tr><tr><td colspan="3">Accessories</td></tr><tr><td>ESDK1</td><td colspan="2">P66</td></tr><tr><td>ESDK2</td><td colspan="2">P66</td></tr></table>			Technical Data	UL	IEC	Rated voltage	300V	600V	Rated current	12A	15A	Solid (AWG/mm²)	24~12	0.2~2.5	Flexible (AWG/mm²)	24~12	0.2~2.5	Rated impulse voltage		4KV	Wire strip length	11~12mm		Number of Positions			02~24P			Accessories			ESDK1	P66		ESDK2	P66		 		 		<table><tr><td>2EHDA-XXP</td><td>P75</td></tr><tr><td>2EHDAC-XXP</td><td>P75</td></tr><tr><td>2EHDR-XXP</td><td>P76</td></tr><tr><td>2EHDR-XXPL</td><td>P76</td></tr><tr><td>2EHDRC-XXP</td><td>P76</td></tr><tr><td>2EHDRC-XXPL</td><td>P76</td></tr><tr><td>2EHDV-XXP</td><td>P76</td></tr><tr><td>2EHDV-XXPL</td><td>P76</td></tr><tr><td>2EHDVC-XXP</td><td>P76</td></tr><tr><td>2EHDVC-XXPL</td><td>P76</td></tr><tr><td>2EHDRR-XXPL</td><td>P76</td></tr><tr><td>2EHDRR-XXPL</td><td>P76</td></tr></table> Please refer to the related page number for the compatible headers.		2EHDA-XXP	P75	2EHDAC-XXP	P75	2EHDR-XXP	P76	2EHDR-XXPL	P76	2EHDRC-XXP	P76	2EHDRC-XXPL	P76	2EHDV-XXP	P76	2EHDV-XXPL	P76	2EHDVC-XXP	P76	2EHDVC-XXPL	P76	2EHDRR-XXPL	P76	2EHDRR-XXPL	P76
Technical Data	UL	IEC																																																																		
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Flexible (AWG/mm²)	24~12	0.2~2.5																																																																		
Rated impulse voltage		4KV																																																																		
Wire strip length	11~12mm																																																																			
Number of Positions																																																																				
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2EHDV-XXP	P76																																																																			
2EHDV-XXPL	P76																																																																			
2EHDVC-XXP	P76																																																																			
2EHDVC-XXPL	P76																																																																			
2EHDRR-XXPL	P76																																																																			
2EHDRR-XXPL	P76																																																																			
			2ESDBM-XXP		2ESDBAM-XXP		Socket																																																													
			 		 		<table><tr><td>2EHDRM-XXP</td><td>P76</td></tr><tr><td>2EHDRM-XXPL</td><td>P76</td></tr><tr><td>2EHDVM-XXP</td><td>P76</td></tr><tr><td>2EHDVM-XXPL</td><td>P76</td></tr><tr><td>2EHDRRM-XXPL</td><td>P76</td></tr></table> Please refer to the related page number for the compatible headers.		2EHDRM-XXP	P76	2EHDRM-XXPL	P76	2EHDVM-XXP	P76	2EHDVM-XXPL	P76	2EHDRRM-XXPL	P76																																																		
2EHDRM-XXP	P76																																																																			
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2EHDRRM-XXPL	P76																																																																			
10.16mm			0187-A4XX		Socket																																																															
<table><tr><td>Technical Data</td><td>UL</td><td>IEC</td></tr><tr><td>Rated voltage</td><td>600V</td><td>1000V</td></tr><tr><td>Rated current</td><td>51A</td><td>76A</td></tr><tr><td>Solid (AWG/mm²)</td><td>20~4</td><td>0.75~16</td></tr><tr><td>Flexible (AWG/mm²)</td><td>20~4</td><td>0.75~16</td></tr><tr><td>Rated impulse voltage</td><td></td><td>8KV</td></tr><tr><td>Wire strip length</td><td colspan="2">18~20mm</td></tr><tr><td colspan="3">Number of Positions</td></tr><tr><td colspan="3">02~10P</td></tr><tr><td colspan="3">Accessories</td></tr><tr><td>ECHK2</td><td colspan="2">P66</td></tr></table>			Technical Data	UL	IEC	Rated voltage	600V	1000V	Rated current	51A	76A	Solid (AWG/mm²)	20~4	0.75~16	Flexible (AWG/mm²)	20~4	0.75~16	Rated impulse voltage		8KV	Wire strip length	18~20mm		Number of Positions			02~10P			Accessories			ECHK2	P66		 		<table><tr><td>ECH116L-XXP</td><td>P65</td></tr><tr><td>ECH116V-XXP</td><td>P65</td></tr><tr><td>ECH116R-XXP</td><td>P65</td></tr><tr><td>ECH116HVS-XXP</td><td>P65</td></tr><tr><td>ECH116HRS-XXP</td><td>P65</td></tr></table> Please refer to the related page number for the compatible headers.		ECH116L-XXP	P65	ECH116V-XXP	P65	ECH116R-XXP	P65	ECH116HVS-XXP	P65	ECH116HRS-XXP	P65																			
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Flexible (AWG/mm²)	20~4	0.75~16																																																																		
Rated impulse voltage		8KV																																																																		
Wire strip length	18~20mm																																																																			
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ECH116R-XXP	P65																																																																			
ECH116HVS-XXP	P65																																																																			
ECH116HRS-XXP	P65																																																																			

Wire-to-Wire Connection



Connection method:
screw connection /
PID Plug & Sockets

Pitch:
2.50mm / 3.50mm /
5.08mm / 10.16mm
UL Rated:
300V / 8A~600V / 51A
IEC Rated:
300V / 14A~1000V / 76A

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

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

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

2.50mm

Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	6A	6A
Solid (AWG/mm ²)	26~18	0.14~0.5
Flexible (AWG/mm ²)	26~18	0.2~0.5
Rated impulse voltage		2.5kV
Wire strip length	7~8mm	
Number of Positions		
02~12P		

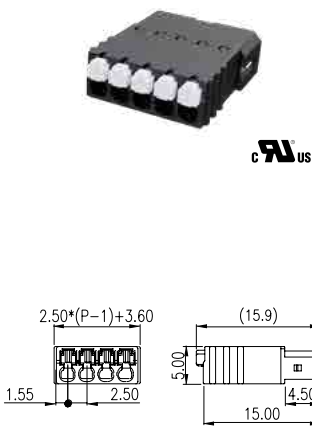
0288-AAXX



0288-ADX



0288-2AXX

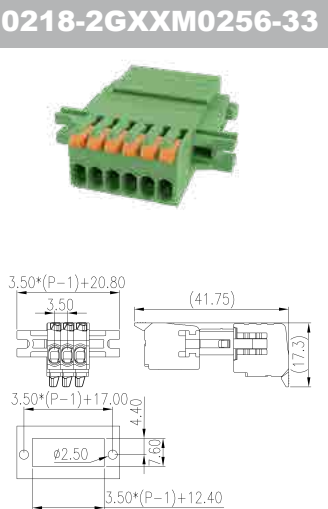
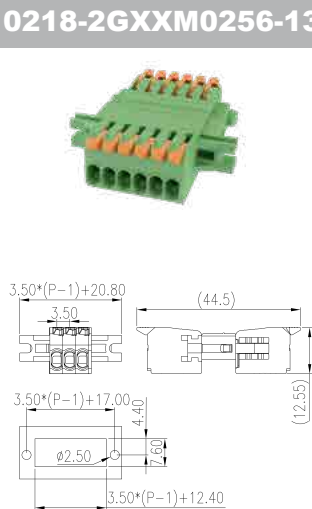


Comparison table

Plug/Socket	0288-1AXX	0288-1DXX
	 P.15	 P.16
0288-2AXX	0288-AAXX	0288-ADX
		

3.50mm

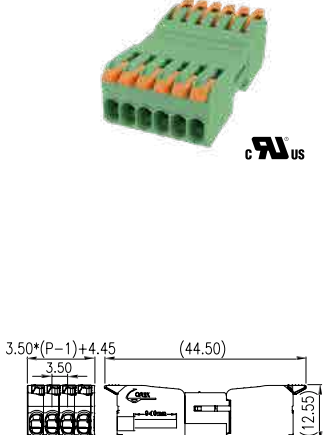
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	10A
Solid (AWG/mm ²)	28~16	0.14~1.5
Flexible (AWG/mm ²)	28~16	0.14~1.5
Rated impulse voltage		2.5KV
Wire strip length	9~10mm	
Number of Positions		
02~24P		



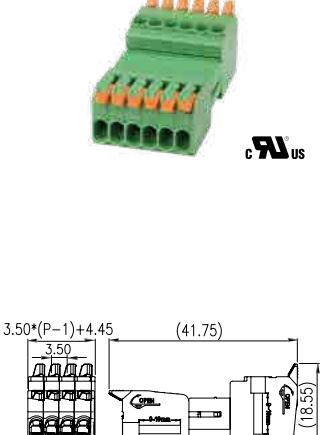
3.50mm

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

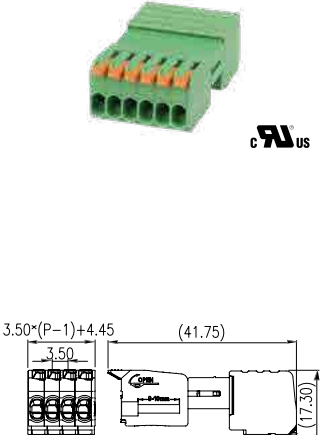
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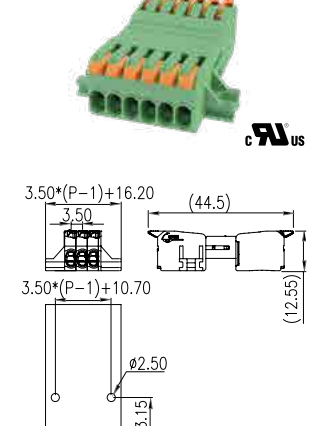
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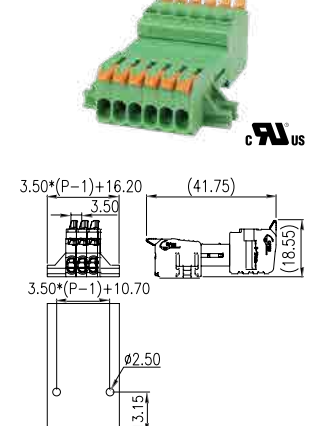
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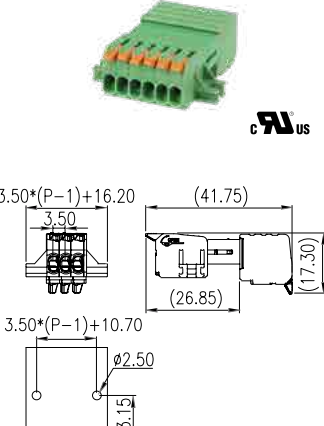
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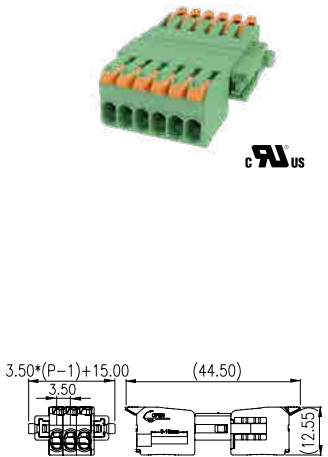
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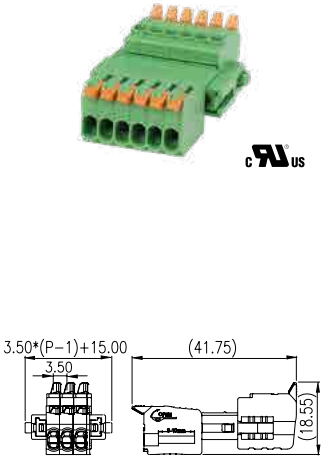
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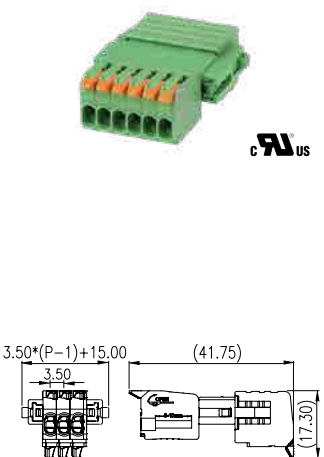
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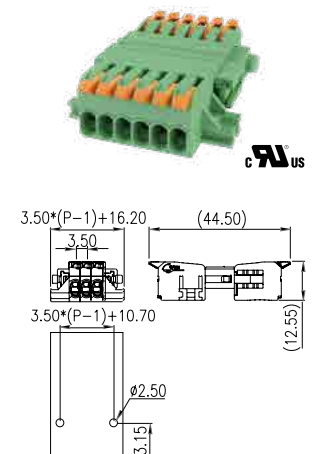
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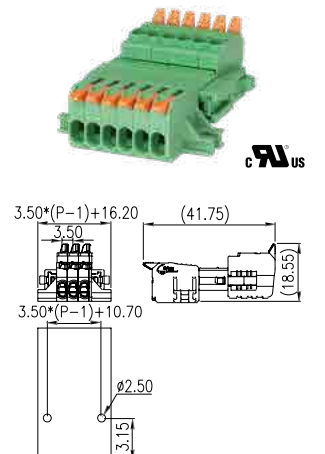
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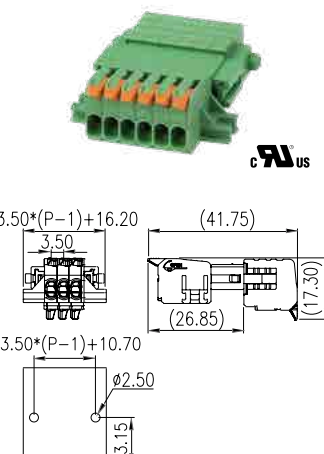
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0218-27XXM0256-23



0218-27XXM0256-33



Plug/Socket	0218-21XX	0218-25XX	0218-23XX	0218-27XX
0256-11XX	0218-21XXM0256-11 	0218-25XXM0256-11 		
	0218-21XXM0256-21 	0218-25XXM0256-21 		
	0218-21XXM0256-31 	0218-25XXM0256-31 		
0256-13XX			0218-23XXM0256-13 	0218-27XXM0256-13 
			0218-23XXM0256-23 	0218-27XXM0256-23 
			0218-23XXM0256-33 	0218-27XXM0256-33 
0256-21XX				
0256-31XX				
0256-23XX				
0256-33XX				
Plug/Socket	0218-2GXX			
0256-13XX	0218-2GXXM0256-13 			
0256-33XX	0218-2GXXM0256-33 			

5.08mm		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	12A	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	8~9mm	
Number of Positions		
04~16P		





0229-F5XXY
0229-A5XXY
0229-M5XXY








0229-A9XXY
0229-F9XXY
0229-M9XXY



0229-M5XXY



0229-M9XXY

10.16mm		
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	51A	76A
Rated impulse voltage		8KV
Solid (AWG/mm²)	16~6	0.5~16
Flexible (AWG/mm²)	16~6	0.5~16
Torque (N·m)	1.2	
Screw	M4	
Wire strip length	14~15mm	
Number of Positions		
ECSH116MK-XXP	02~08P	
ECSH116V-XXP	02~10P	
ECSH116K-XXP		
ECSH116M-XXP		
Accessories		
ECHK2	P66	



0187-A4XX (PID)



ECSH116V-XXP



EC116V-XXP (Screw)



ECSH116V-XXP



ECSH116V-XXP



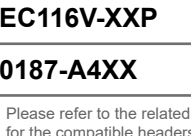
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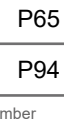
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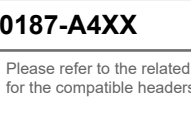
ECSH116MK-XXP



EC116V-XXP



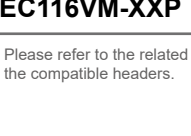
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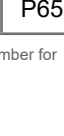
0187-A4XX



P94



EC116VM-XXP



P65

97

98

PCB Terminal Blocks

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

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

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



PID (Push-in Design) PCB Terminal Blocks

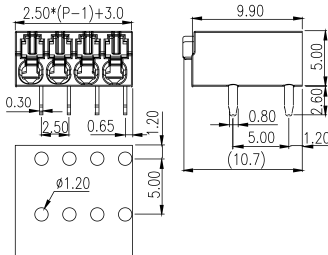
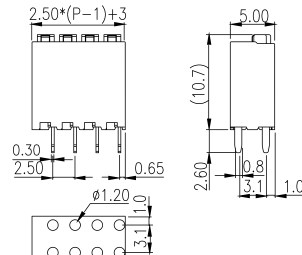


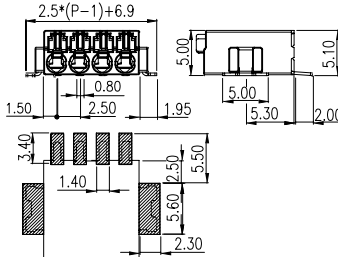
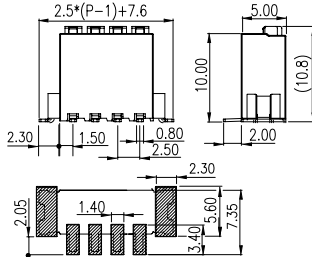
Connection method: Push-in connection
Pitch: 2.50mm / 2.54mm / 3.50mm / 3.81mm / 5.00mm / 5.08mm / 10.00mm
UL Rated: 150V/5A~ 600V/20A
IEC Rated: 130V/6A~ 1000V/24A

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

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

2.50mm			0188-01XXL		0188-02XXL	
Technical Data			UL	IEC		
Rated voltage			150V	160V		
Rated current			5A	6A		
Solid (AWG/mm²)			26~18	0.2~0.5		
Flexible (AWG/mm²)			26~18	0.2~0.5		
Rated impulse voltage			2.5KV			
Wire strip length			7~8mm			
Number of Positions			02~20P			

0188-01XXSMDWR			0188-02XXSMDWR		
					
					

3.50mm

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

0151-01XX
(0151-01XXL)

0151-02XX
(0151-02XXL)

3.50mm

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

0185-13XX

0185-12XX

3.50mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	5A	9A
Solid (AWG/mm²)	24~18	0.2~0.75
Flexible (AWG/mm²)	24~18	0.2~0.75
Rated impulse voltage		2.5KV
Wire strip length	7~8mm	
Number of Positions		
02~20P		

0137-41XXM

3.81mm

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

0138-42XXL20

3.81mm

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

0141-01XX

0141-22XX

5.00mm

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

0188-12XXSMDWR

5.00mm

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

0137-11XX

5.00mm

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

0152-01XX

0152-02XX

0152-03XX

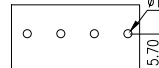
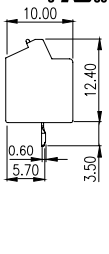
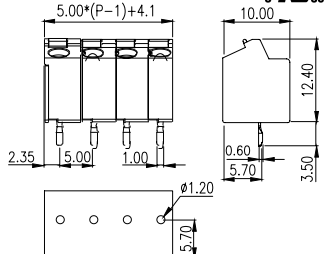
103

104

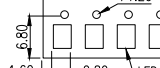
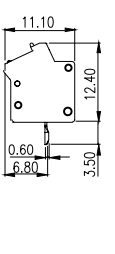
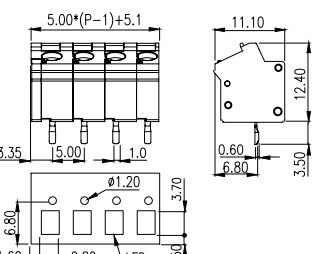
5.00mm

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

0185-31XX



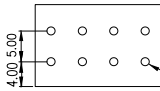
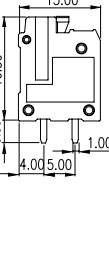
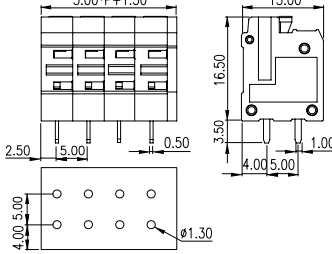
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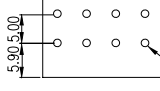
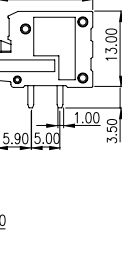
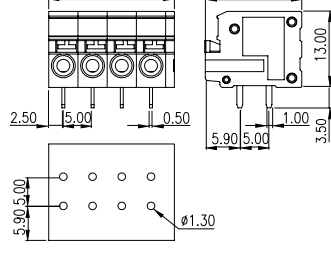
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	17.5A
Solid (AWG/mm²)	26~14	0.2~1.5
Flexible (AWG/mm²)	26~16	0.2~1.5
Rated impulse voltage	4KV	
Wire strip length	10~11mm	
Number of Positions		
02~24P		

0138-70XX



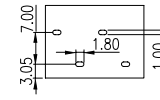
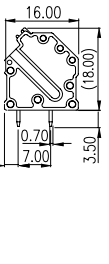
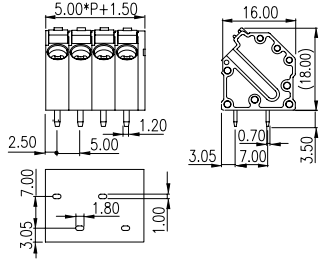
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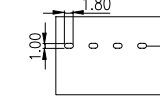
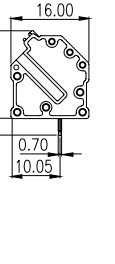
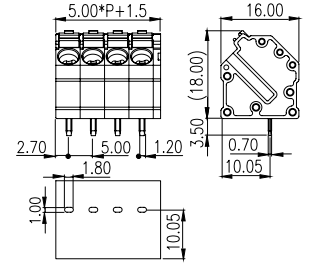
5.00mm

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

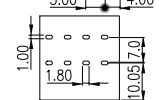
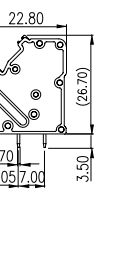
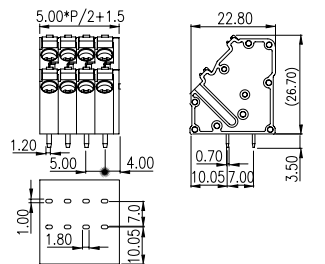
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0153-91XX



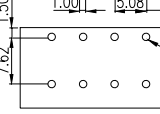
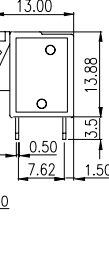
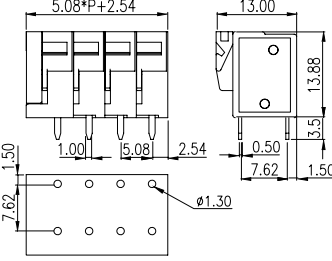
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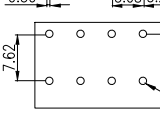
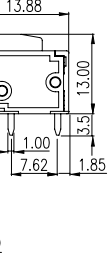
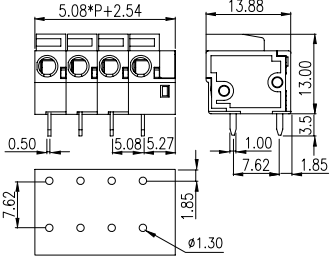
5.08mm

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

142V-XXP



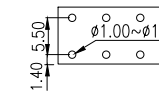
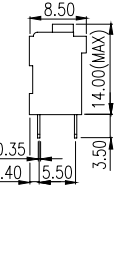
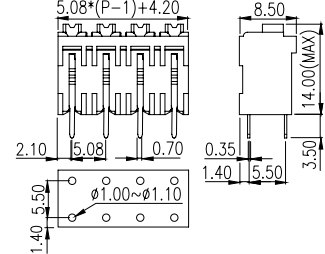
142R-XXP



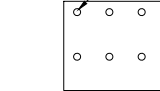
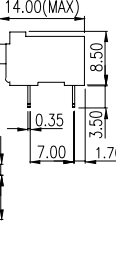
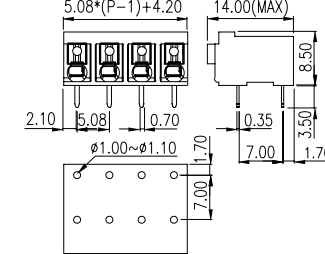
5.08mm

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

0138-60XX
0138-60XXL



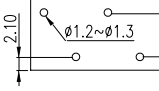
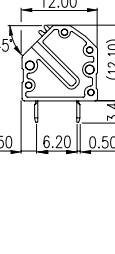
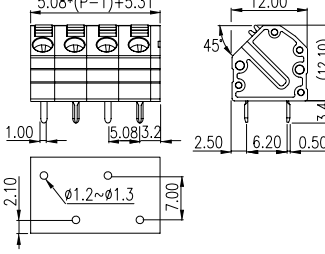
0138-61XX
0138-61XXL



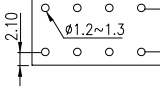
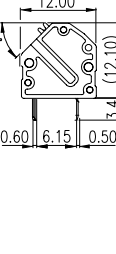
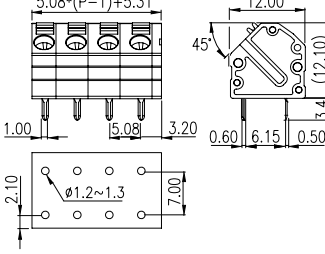
5.08mm

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

0141-21XX



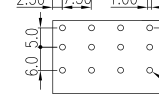
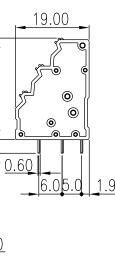
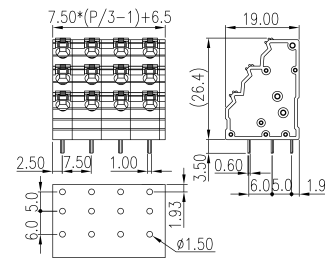
0141-24XX



7.50mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	17.5A
Solid (AWG/mm²)	26~14	0.2~1.5
Flexible (AWG/mm²)	0.2~1.5	
Rated impulse voltage	4KV	
Wire strip length	8~9mm	
Number of Positions		
06~33P		

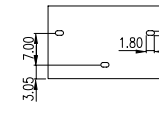
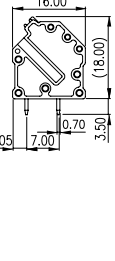
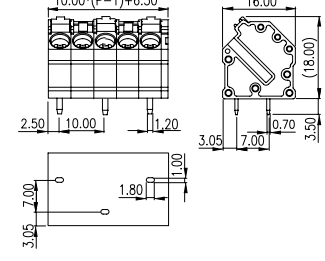
0152-53XX



10.00mm

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

0153-41XX



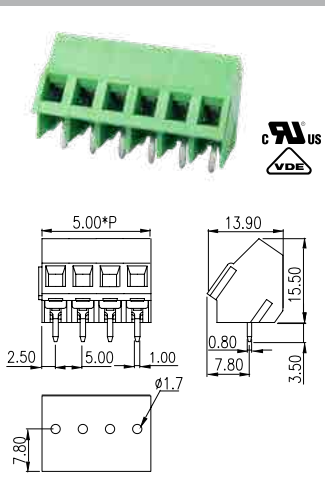
- 2 pins on each pole for excellent stability on PCB
- Versions with horizontal and vertical wire entry direction
- For stranded wire connection without ferrules, the clamp shall be opened by a screwdriver

- 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

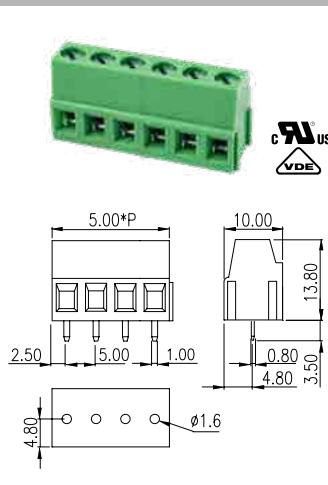
5.00mm

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

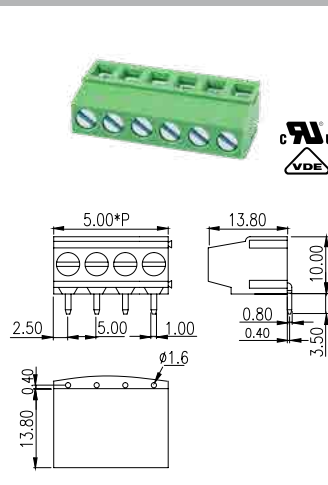
EK500A-XXP



EK500V-XXP



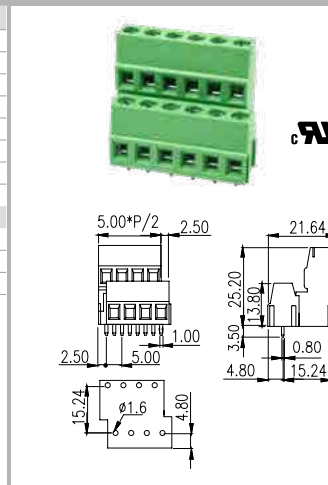
EK500R-XXP



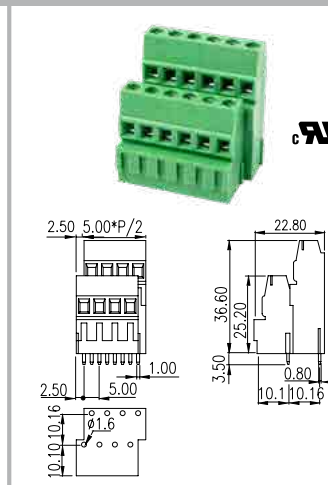
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	20A	24A
Solid (AWG/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	
Number of Positions		
EK500V4L-XXP	04~60P	
EK500V2L-XXP	04~20P	
EK500V3L-XXP	06~72P	

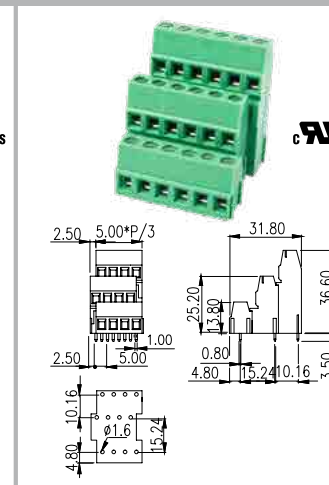
EK500V4L-XXP



EK500V2L-XXP



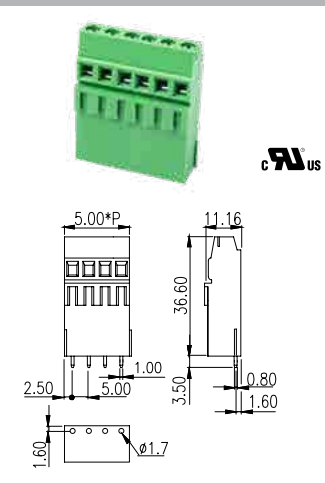
EK500V3L-XXP



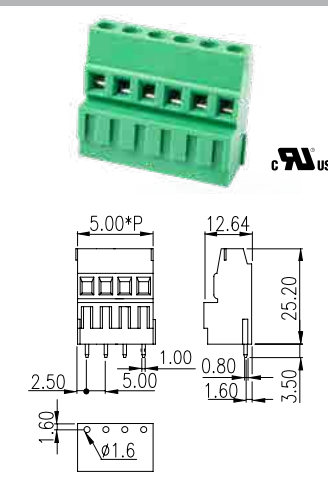
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	20A	24A
Solid (AWG/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	
Number of Positions		
E3K500V-XXP	02~24P	
EEK500V-XXP	02~14P	

E3K500V-XXP



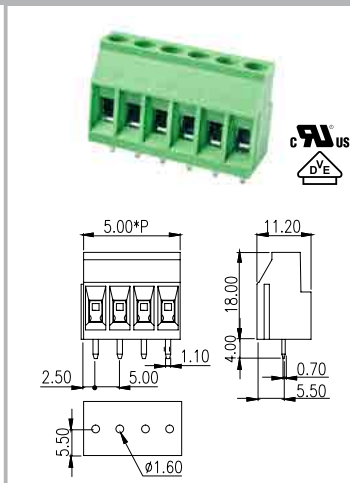
EEK500V-XXP



5.00mm

Technical Data	UL	IEC
Rated voltage	300V	300V
Rated current	25A	24A
Solid (AWG/mm ²)	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	7~8mm	
Number of Positions		
02~24P		

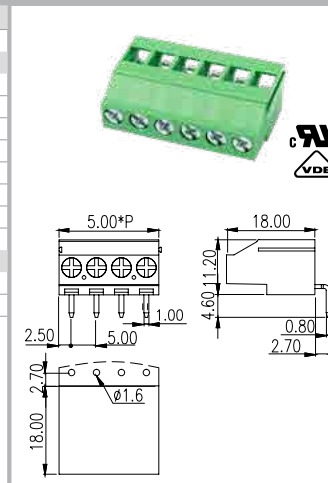
EHK5V-XXP



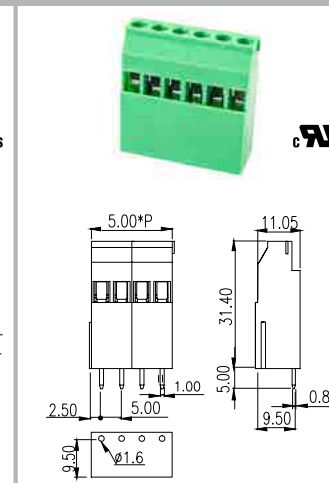
5.00mm

Technical Data		UL	IEC
Rated voltage		300V	250V
Rated current			
EHK500R-XXP	25A	24A	
E2HK500V-XXPAM	20A	24A	
Solid (AWG/mm²)	24~12	0.5~2	
Flexible (AWG/mm²)	24~12	0.5~2	
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



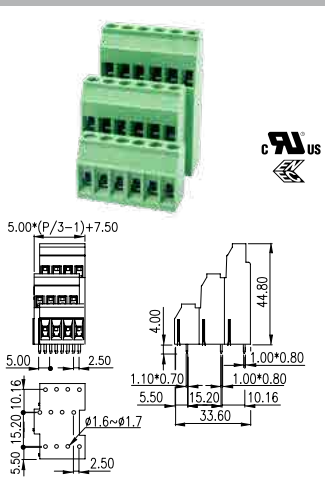
E2HK500V-XXPAM



5.00mm

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

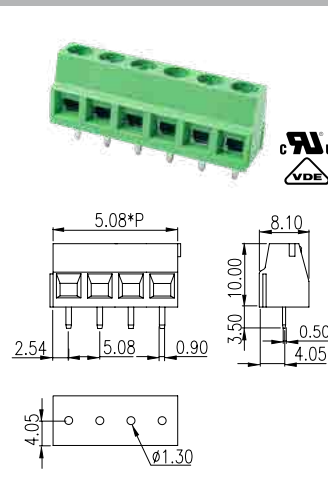
EHK5V3L-XXP



5.08mm

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

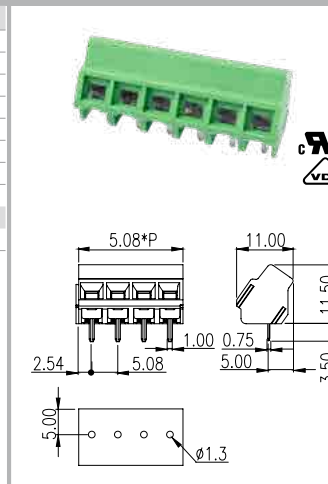
ELK508V-XXP



5.08mm

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

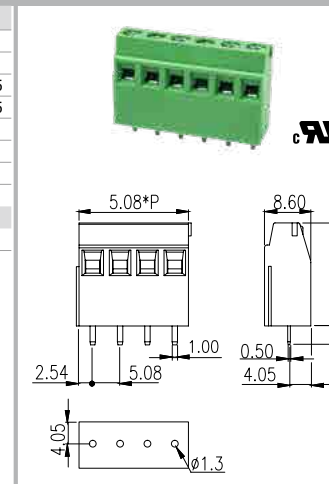
ELK508S-XXP



5.08mm

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

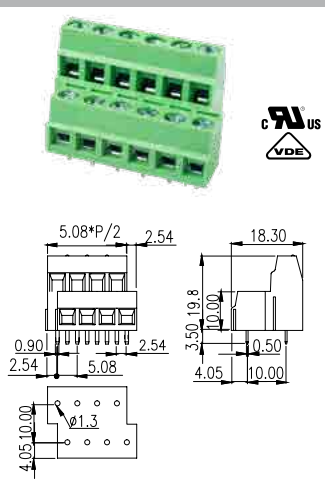
E2LK508V-XXP



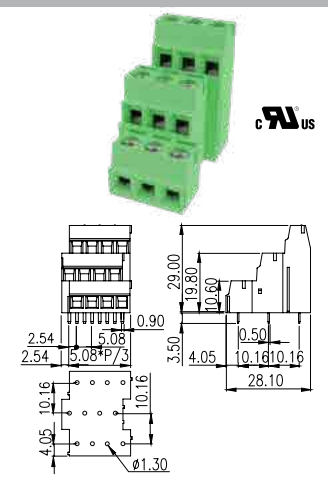
5.08mm

Technical Data	UL	IEC
Rated voltage	300V	400V
Rated current	13.5A	14A
Solid (AWG/mm²)	26~16	0.5~1.5
Flexible (AWG/mm²)	26~16	0.5~1.5
Rated impulse voltage		4KV
Torque (N-m)	0.4~0.5	
Screw	M2.5	
Wire strip length	6~7mm	
Number of Positions		
EELK508V-XXP	04~32P	
ELK508V3L-XXP	06~48P	

EELK508V-XXP



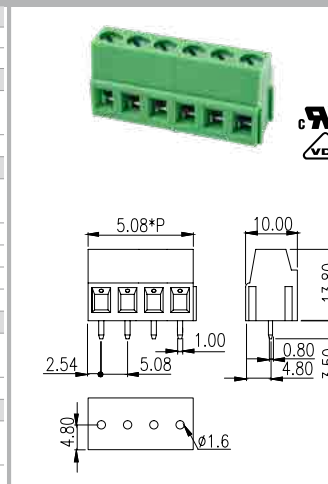
ELK508V3L-XXP



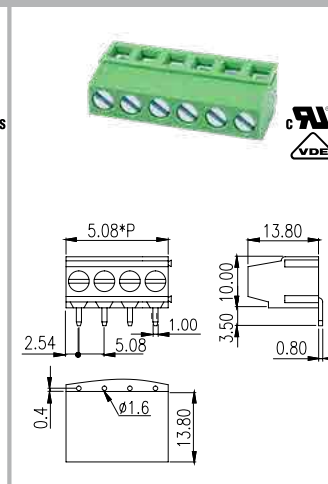
5.08mm

Technical Data		UL	IEC
Rated voltage		300V	250V
Rated current		20A	24A
Solid (AWG/mm²)			
EK508V-XXP	24~12	0.5~2.5	
EK508R-XXP			
EK508A-XXP		0.14~2.5	
Flexible (AWG/mm²)			
EK508V-XXP	24~12	0.5~2.5	
EK508R-XXP			
EK508A-XXP		0.14~2.5	
Rated impulse voltage		4KV	
Torque (N-m)		0.4~0.5	
Screw		M2.5	
Wire strip length			
EK508V-XXP	6~7mm		
EK508R-XXP			
EK508A-XXP			
7~8mm			
Number of Positions			
EK508V-XXP	02~24P		
EK508R-XXP			
EK508A-XXP			
02~25P			

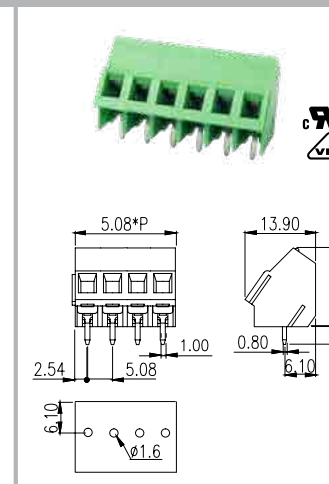
EK508V-XXP



EK508R-XXP



EK508A-XXP



ESK508V-XXP

UL		IEC
	300V	250V
	23A	24A
26~12		0.5~2.5
26~12		0.5~2.5
		4KV
	0.5~0.6	
	M3	
	7~8mm	

5.08"

EHK508V3L-XXP

Technical drawing of the RJ45 connector showing a perspective view, a side view with dimensions, and a cross-section view.

Perspective View: Shows the green plastic housing with 8 RJ45 ports. The RJ45 symbol is visible on the front face.

Side View (Left): Shows the profile of the connector with the following dimensions:

- Overall height: 44.80
- Height of the main body: 31.40
- Width of the main body: 23.10

Cross-section View (Right): Shows the internal structure of the connector with the following dimensions:

- Width of the main body: 2.54
- Width of the internal cavity: 5.08 * P/3
- Width of the bottom flange: 1.00

EKB635V-XXP

ESK750V-XXP

	UL	IEC	
	300V	450V	
	30A	32A	
	24~10	0.2~4	
n°	24~10	0.2~4	
stage		6KV	
	0.8~1		
	M3.5		
	7~8mm		

Number of Positions
02~12P

7.50*P

3.75

7.50

Ø1.6~ø

Front Entry Screw Connection Terminal Blocks



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

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

5.00mm

DT-123VA-XXP

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

Number of Positions
02~24P

5.00mm

DT-123RA-XXP

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

Number of Positions
02~24P

6.35mm

DT-2301-XXP

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

Number of Positions
02~24P

6.35mm

DT-2300-XXP

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

Number of Positions
02~24P

7.50mm

DT-123VA-XXP3

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

Number of Positions
02~24P

7.50mm

DT-123RA-XXP3

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

Number of Positions
02~24P

7.50mm

DT-123HVR-XXP

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

Number of Positions
02~24P

7.62mm

DT-2321-XXP

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

Number of Positions
02~16P

7.62mm

DT-2320-XXP

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

Number of Positions
02~16P

10.00mm

PDS-10-XX

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	65A	57A
Solid (AWG/mm²)	24~6	0.5~10
Flexible (AWG/mm²)	24~6	0.5~10
Rated impulse voltage		4KV
Torque (N-m)	1.2~1.5	
Screw	M4	
Wire strip length	12~13mm	
Marking label	TM28	

Number of Positions
PDS-10-XX 01P, 02P, 03P.....
PDS-10S-XX 01P, 02P, 03P.....

• Made to order

10.00mm

PDS-10S-XX

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	65A	57A
Solid (AWG/mm²)	24~6	0.5~10
Flexible (AWG/mm²)	24~6	0.5~10
Rated impulse voltage		4KV
Torque (N-m)	1.2~1.5	
Screw	M4	
Wire strip length	12~13mm	
Marking label	TM28	

Number of Positions
PDS-10S-XX 01P, 02P, 03P.....

• Made to order

10.00mm

PDS-10A-XX

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	65A	57A
Solid (AWG/mm²)	24~6	0.5~10
Flexible (AWG/mm²)	24~6	0.5~10
Rated impulse voltage		4KV
Torque (N-m)	1.2~1.5	
Screw	M4	
Wire strip length	12~13mm	
Marking label	TM28	

Number of Positions
PDS-10A-XX 01P, 02P, 03P.....
PDS-10SA-XX 01P, 02P, 03P.....

• Made to order

10.00mm

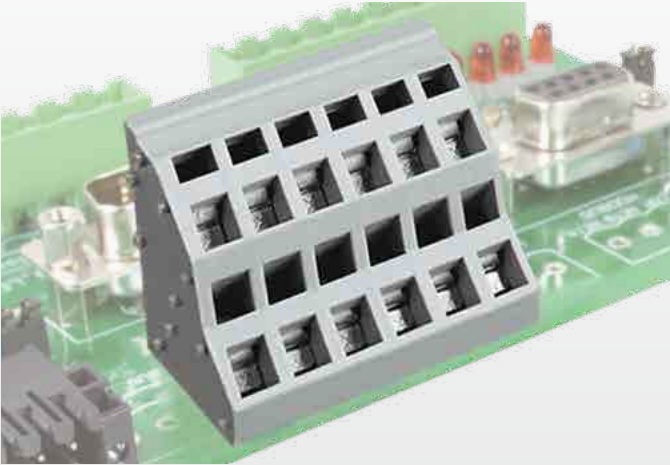
PDS-10SA-XX

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	65A	57A
Solid (AWG/mm²)	24~6	0.5~10
Flexible (AWG/mm²)	24~6	0.5~10
Rated impulse voltage		4KV
Torque (N-m)	1.2~1.5	
Screw	M4	
Wire strip length	12~13mm	
Marking label	TM28	

Number of Positions
PDS-10SA-XX 01P, 02P, 03P.....

• Made to order

Spring Clamp
Connection
PCB Terminal Blocks



Connection method: Spring clamp connection

Pitch: 2.50mm / 5.00mm / 5.08mm /
7.50mm / 10.00mm

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

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

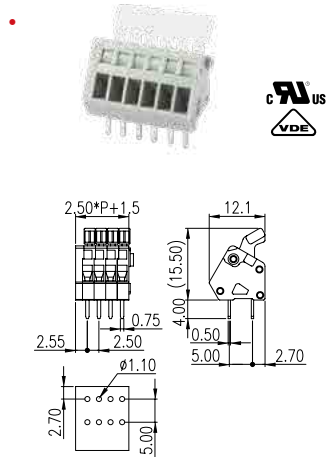
- Versions with single, double, triple and four-level
PCB terminal blocks

- Colored marking of individual pole is available by
request

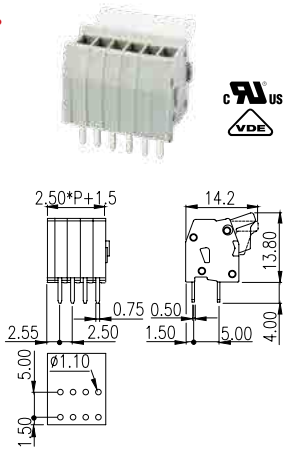
2.50mm		
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	4A	6A
Solid (AWG/mm²)	28-20	0.5
Flexible (AWG/mm²)	28-20	0.5
Rated impulse voltage	2.5KV	
Wire strip length	5-6mm	
Number of Positions		
WKA250A-XXP	02P, 03P, 04P.....	
WKV250A-XXP	02P, 03P, 04P.....	

• Made to order

WKA250A-XXP



WKV250A-XXP

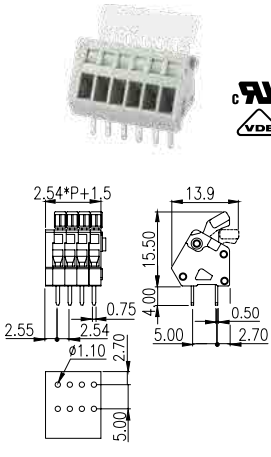


2.54mm

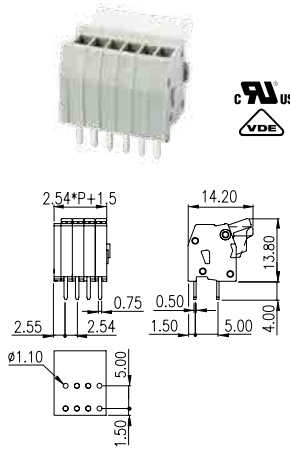
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	4A	6A
Solid (AWG/mm ²)	28~20	0.5
Flexible (AWG/mm ²)	28~20	0.5
Rated impulse voltage	2.5KV	
Wire strip length	5~6mm	
Number of Positions		
WKA254A-XXP	02P, 03P, 04P.....	
WKV254A-XXP	02P, 03P, 04P.....	

• Made to order

WKA254A-XXP



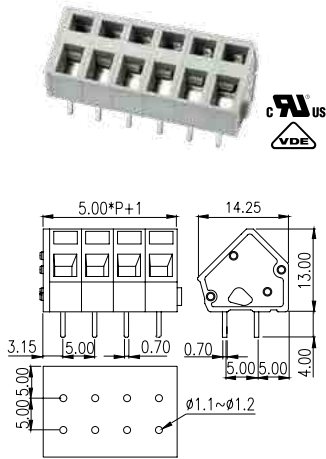
WKV254A-XXP



5.00mm

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

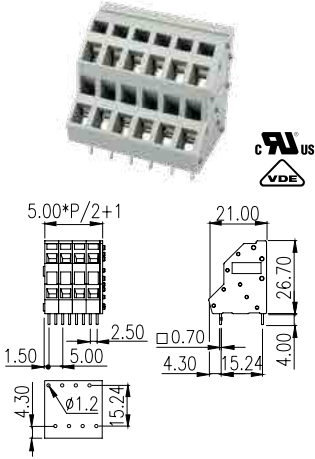
WKA500-XXP



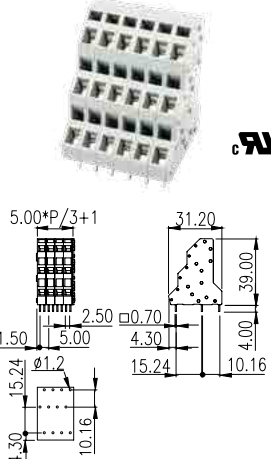
5.00mm

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

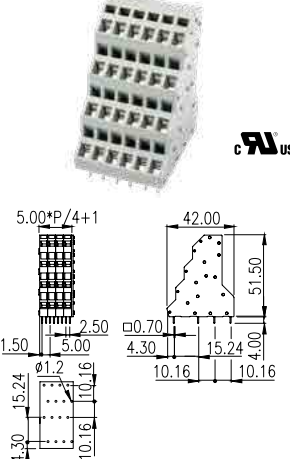
WKK500-XXP



W3K500-XXP



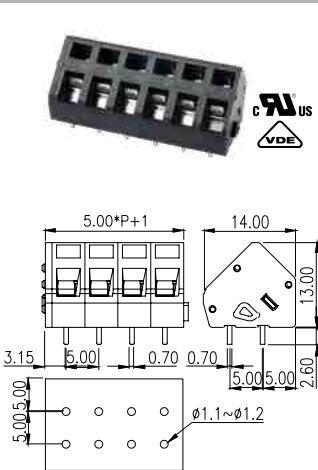
W4K500-XXP



5.00mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	15A	24A
Solid (AWG/mm²)	28~12	0.2~2.5
Flexible (AWG/mm²)	28~12	0.2~2.5
Rated impulse voltage		4KV
Wire strip length	5~6mm	
Number of Positions		
02~12P		

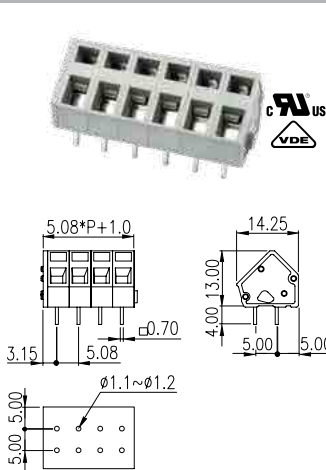
WKA500-XXPL



5.08mm

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

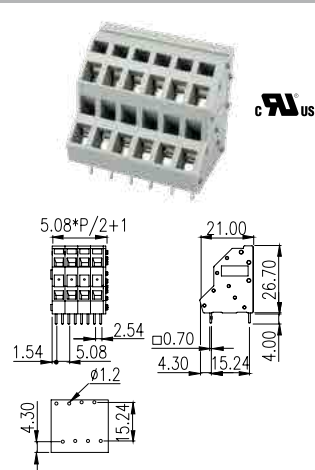
WKA508-XXP



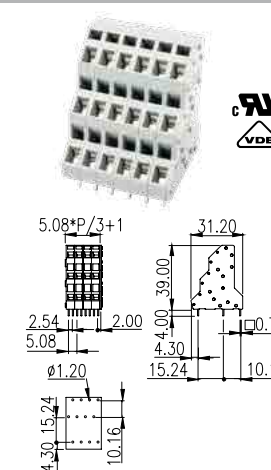
5.08mm

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

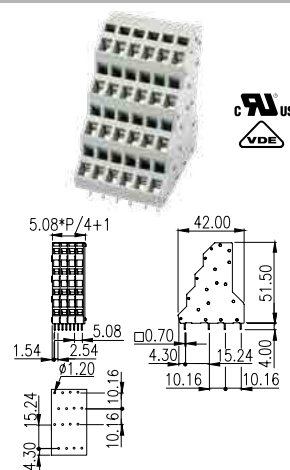
WKK508-XXP



W3K508-XXP



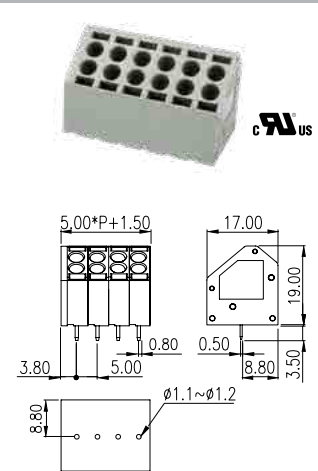
W4K508-XXP



5.00mm

Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	17.5A
Solid (AWG/mm²)	24~16	0.2~1.5
Flexible (AWG/mm²)	24~16	0.2~1.5
Rated impulse voltage	4KV	
Wire strip length	9~10mm	
Number of Positions		
02P, 03P.....		

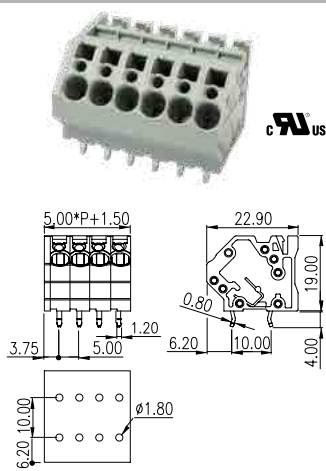
WKA50B-XXP



5.00mm

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

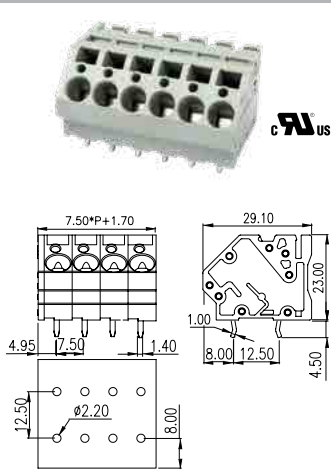
WSKA500S-XXP



7.50mm

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

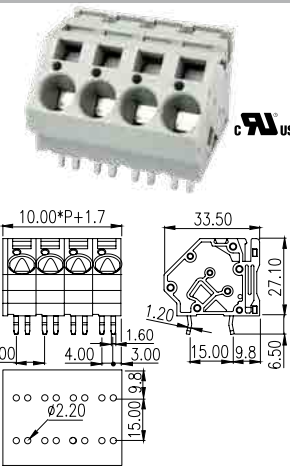
WSKA750S-XXP



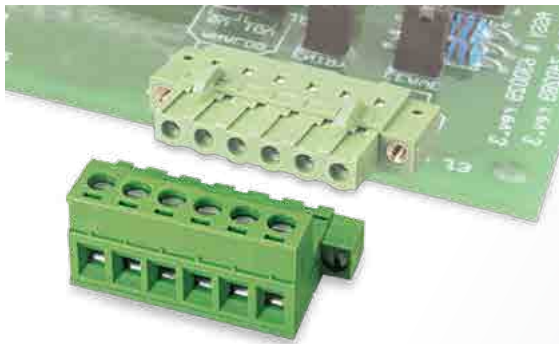
10.00mm

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

WSKA100-XXP



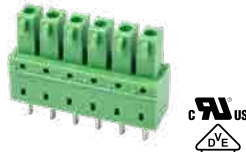
Screw connection Inverted Headers



Connection method: screw connection / inverted plugs

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

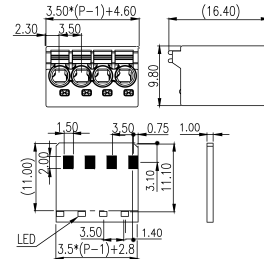
Inverted connectors and its mating parts provide PCB-to-PCB and wire-to-wire connections. It is ideal for applications that require power to be drawn from the PCB. To enhance the insertion and extraction force of the connector, it is equipped with screw flanges, which can be securely locked to the connector.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

3.50mm			EC350CV-XXP		EC350CR-XXP		Socket		
Technical Data	UL	IEC	 cULus		 cULus		ECH350V-XXP		P69
Rated voltage	300V	320V					ECH350R-XXP		P69
Rated current	8A	8A					Please refer to the related page number for the compatible headers.		
Rated impulse voltage		2.5KV							
Number of Positions			02~16P						

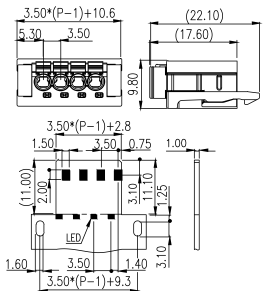
Pitch: 3.5mm / 5.0mm
(7.0mm & 10.0mm available on request)

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

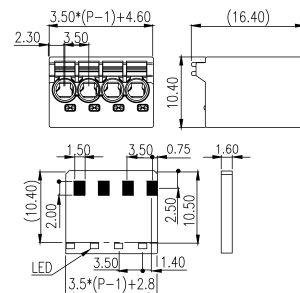
3.50mm		
Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	6A	7A
Solid (AWG/mm ²)	24~16	0.2~1.5
Flexible (AWG/mm ²)	24~16	0.2~1.5
Rated impulse voltage		2.5KV
Wire strip length	8~9mm	
Number of Positions		
02~24P		
PCB thickness		
0184-11XX	1.0 mm	
0184-15XX		
0184-13XX		
0184-16XX	1.6 mm	



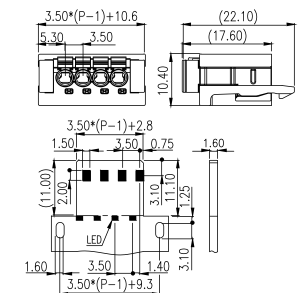
0184-15XX



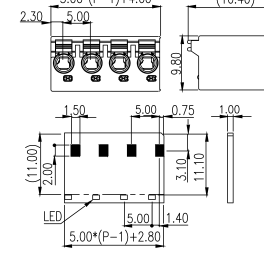
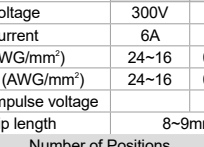
0184-13XX



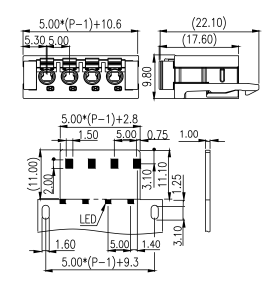
0184-16XX



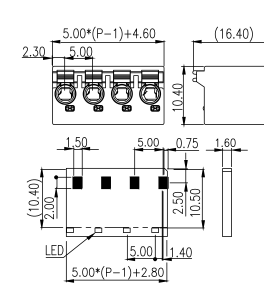
5.00mm		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	6A	7A
Solid (AWG/mm ²)	24~16	0.2~1
Flexible (AWG/mm ²)	24~16	0.2~1
Rated impulse voltage		4KV
Wire strip length	8~9mm	
Number of Positions		
02~18P		
PCB thickness		
0184-31XX	1.0 mm	
0184-35XX		
0184-33XX	1.6 mm	
0184-36XX		



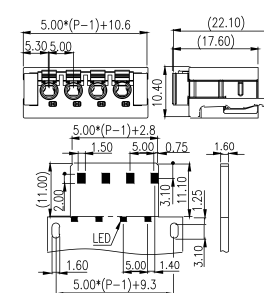
0184-35XX



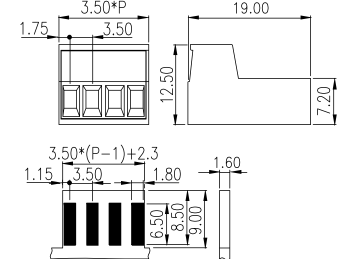
0184-33XX



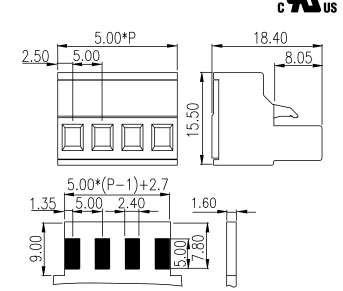
0184-36XX



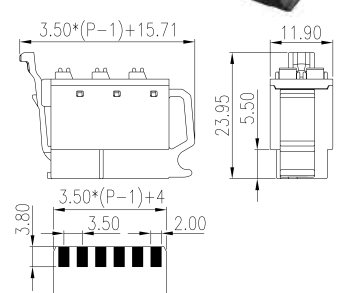
3.50mm		
Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	12A	14A
Solid (AWG/mm ²)	28~14	0.2~0.75
Flexible (AWG/mm ²)	28~14	0.2~0.75
Rated impulse voltage		2.5kV
Torque (N·m)		0.2~0.25
Screw		M2
Wire strip length		5~6mm
Number of Positions		
02~24P		
PCB thickness		
1.6 mm		



5ESDG-XXP



0184-01XX



PCB Terminal Blocks For Electronic Housing Applications



Connection method: Push-in connection / screw connection

Pitch: 3.81mm / 5.00mm / 5.08mm / 9.00mm / 12.50mm

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

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

- Versions with LED light pipe on 0171 series

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

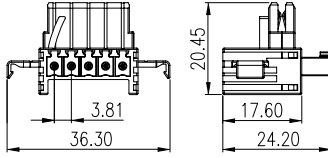
- The terminal block design aims to increase the density of connections on PCB while using as less space as possible, the terminal pins are situated at a right angle of the wire entry direction.

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

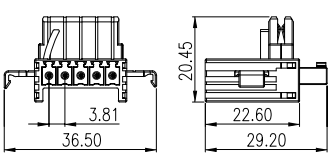
3.81mm

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

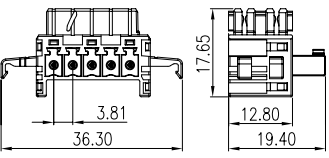
BST-111-05



BST-112-05



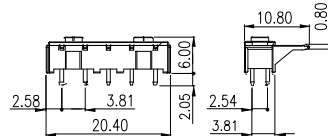
BST-120-05

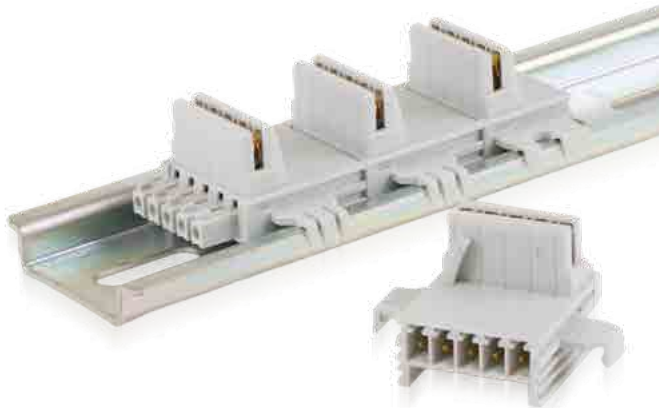


3.81mm

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

BST-220-05

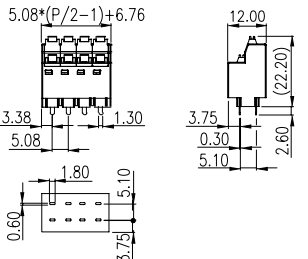




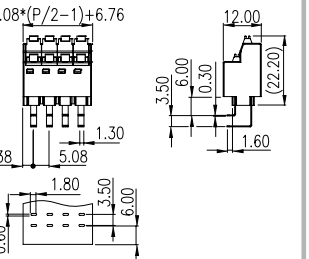
5.08mm

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

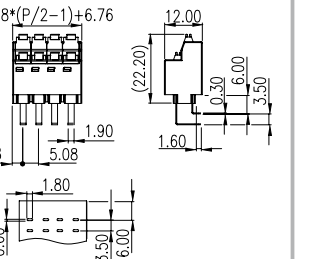
0228-21XX



0228-22XX



0228-23XX

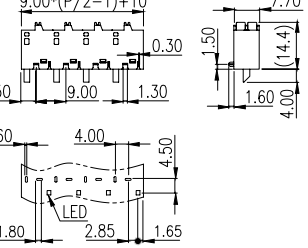


9.00mm

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

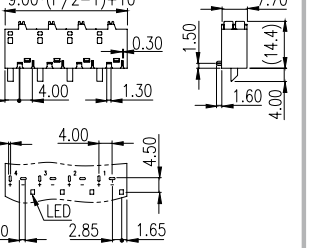
No marking

0171-10XX

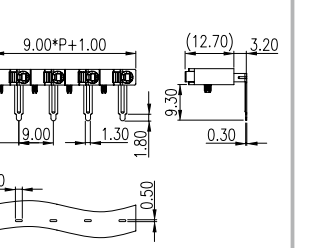


With marking

0171-11XX



0171-60XX

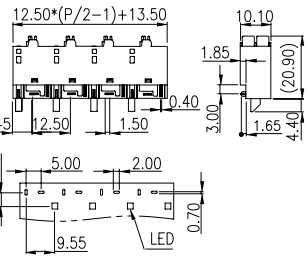


12.50mm

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

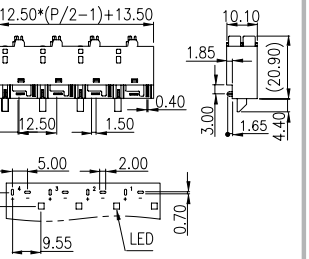
No marking

0171-20XX



With marking

0171-21XX

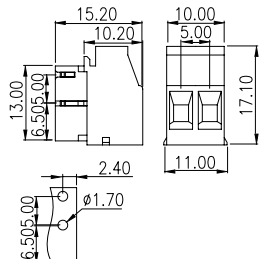




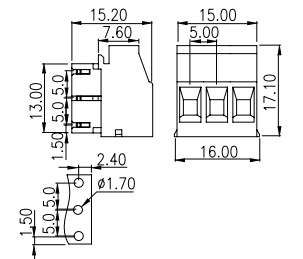
5.00mm

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

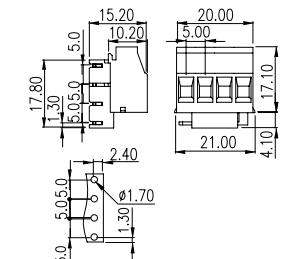
5ES-2PL



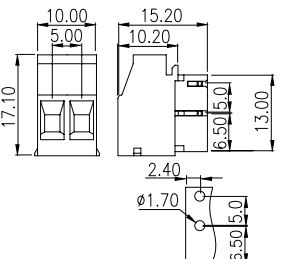
5ES-3PL



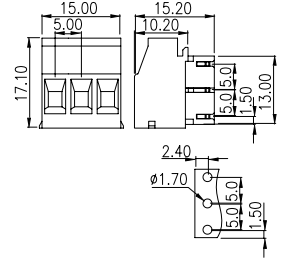
5ES-4PL



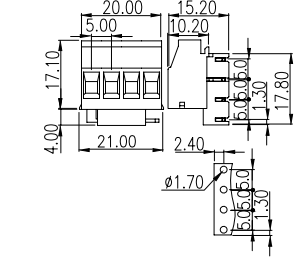
5ES-2PR



5ES-3PR



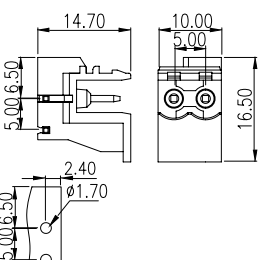
5ES-4PR



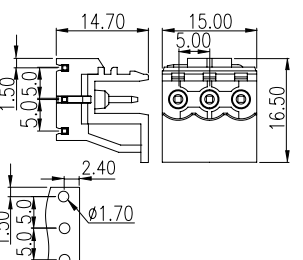
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	630V
Rated current	15A	18A
Rated impulse voltage	4KV	
Number of Positions		
5EH-2PL	02P	
5EH-2PR		
5EH-3PL	03P	
5EH-3PR		
5EH-4PL	04P	
5EH-4PR		
Accessories		
EHDK1	P66	
EHDK1L	P66	

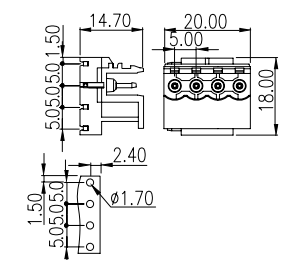
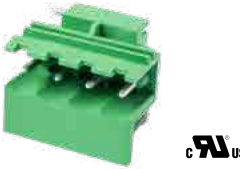
5EH-2PL
5EH-2PLL



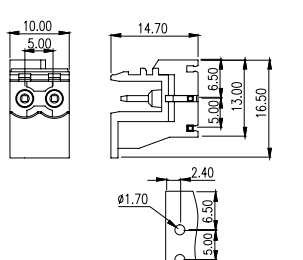
5EH-3PL
5EH-3PLL



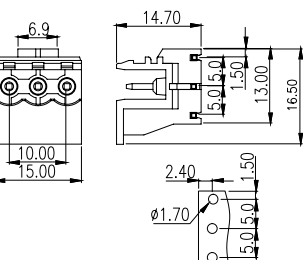
5EH-4PL
5EH-4PLL



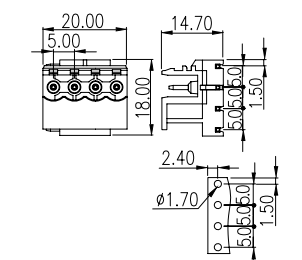
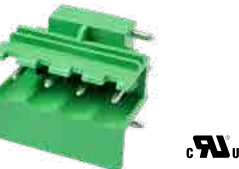
5EH-2PR
5EH-2PRL



5EH-3PR
5EH-3PRL



5EH-4PR
5EH-4PRL



5ESDT-XXP

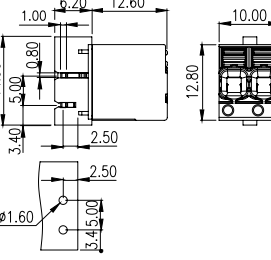


Refer to P.51

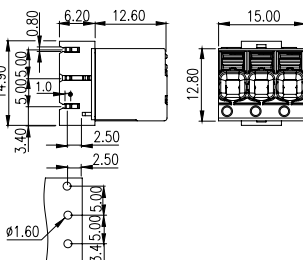
5.00mm

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

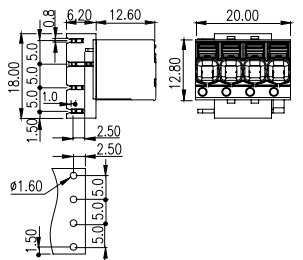
0189-202PL



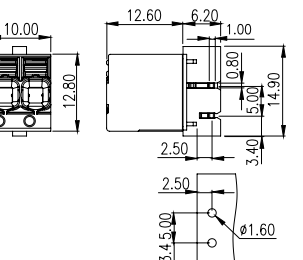
0189-203PL



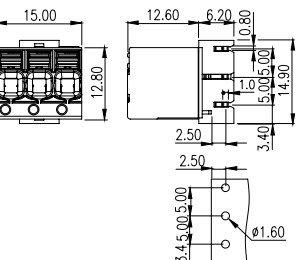
0189-204PL



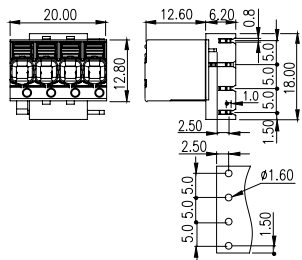
0189-202PR



0189-203PR



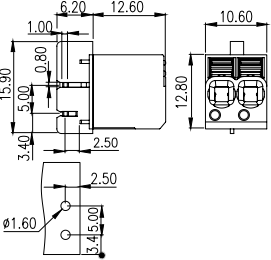
0189-204PR



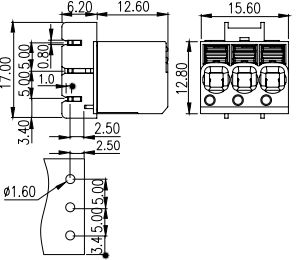
5.00mm

Technical Data	UL	IEC
Rated voltage	300V	1000V
Rated current	15A	18A
Solid (AWG/mm²)	30~12	0.2~4
Flexible (AWG/mm²)	30~12	0.2~2.5
Rated impulse voltage	4KV	
Wire strip length	11~12mm	
Number of Positions		
0189-25XX	02~6P	

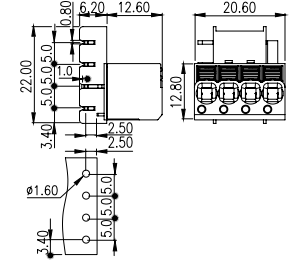
0189-212PL



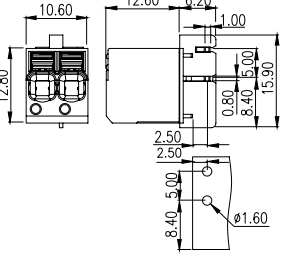
0189-213PL



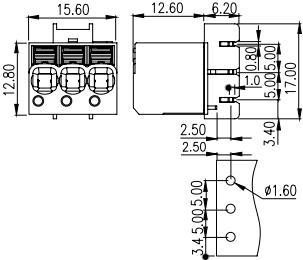
0189-214PL



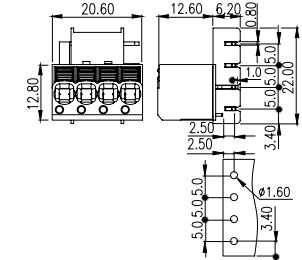
0189-212PR



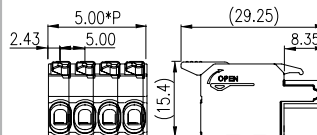
0189-213PR



0189-214PR



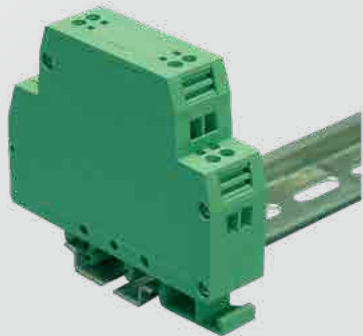
0189-25XX



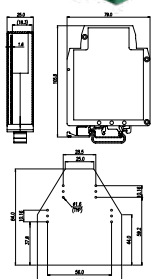
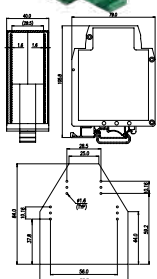
DEG / DMEN

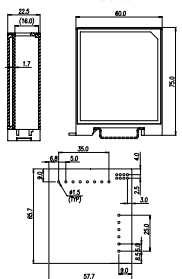
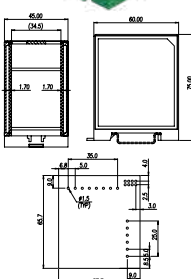
Electronic Housing

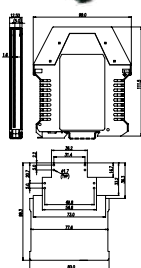
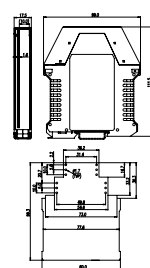
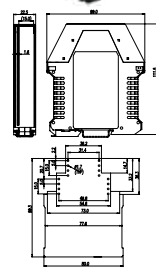
- Electronic housings are supplied with high effective components, which is suitable for system integration.
- Various dimensions for customers' options:
Width of DEG series:20mm, 22.5mm, 25mm, 30mm, 40mm, 45mm
Width of DMEN series:12.5mm, 17.5mm, 22.5mm, 35mm
Width of DMM series:22.5mm
- All the electronic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

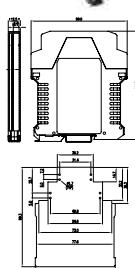
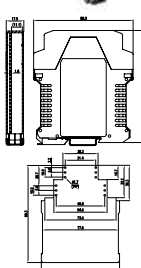
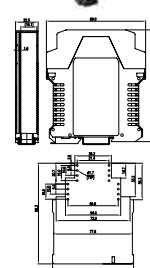
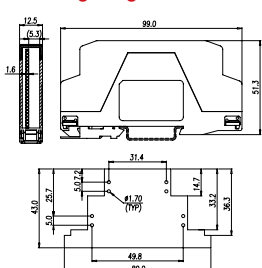


Specification	DEG-02P	DEG-04P	
Rated voltage	500V		
Rated current	10A		
Solid (AWG/mm²)	24~12		
Torque (N·m)	0.4		
Width			
DEG-02P	20mm		
DEG-04P	30mm		
Accessories			
Termunal block/Plug	DEG-TB2P		
Specification	DEGM-03P	DEGM-06P	
Technical Data	UL	IEC	
Rated voltage	300V	500V	
Rated current	12A	16A	
Solid (AWG/mm²)	24~12	0.2~2.5	
Flexible (AWG/mm²)	24~12	0.2~2.5	
Rated impulse voltage		4KV	
Torque (N·m)	0.4		
Width			
DEGM-03P	25mm		
DEGM-06P	40mm		
Accessories			
Termunal block/Plug	DEGM-TB3P		
Specification	DEGM-12P		
Rated voltage	250V		
Rated current	12A		
Width			
DEGM-12P	25mm		
Accessories			
Termunal block/Plug	2EHDR-4375		
Termunal block/Socket	2ESDV-12P		

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

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

Specification		DMEN-S2P	DMEN-S3P	DMEN-S4P
Rated voltage	250V			
Rated current	12A			
Solid (AWG/mm²)	28~12			
Torque (N·m)	0.4			
Width				
DMEN-S2P	12.5mm			
DMEN-S3P	17.5mm			
DMEN-S4P	22.5mm			
DMEN-T2P	12.5mm			
DMEN-T3P	17.5mm			
DMEN-T4P	22.5mm			
DMES-T2P	12.5mm			
DEGM-12P	25mm			
Accessories				
Earthing Plug	0073-B001			

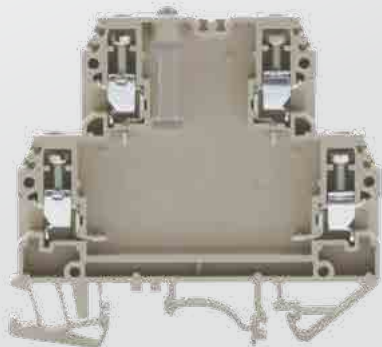
DMEN-T2P	DMEN-T3P	DMEN-T4P	DMES-T2P
			
			

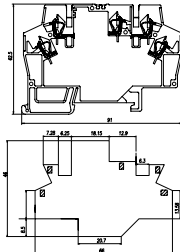
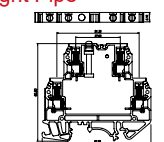
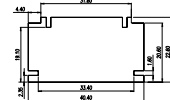
*NO Earthing Plug

*NO Earthing Plug

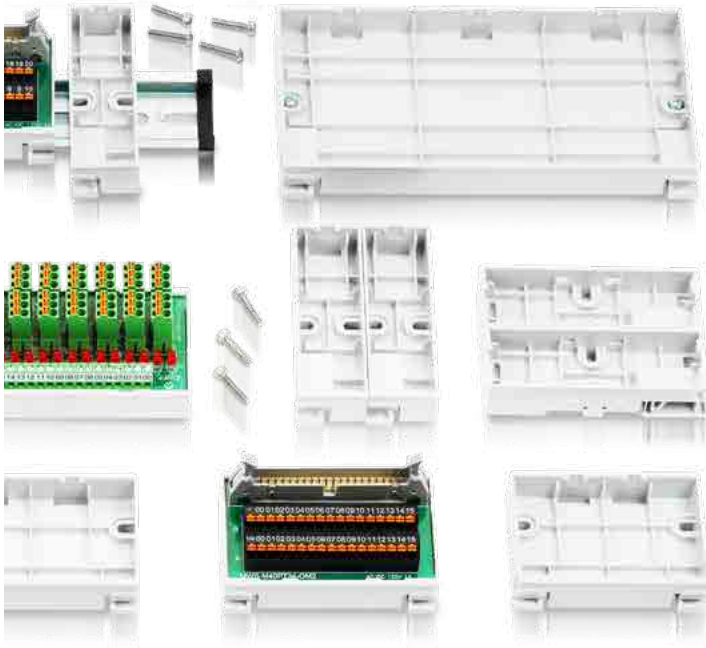
Component Housing

- DMER series housing is designed for DIN Rail installation with an external thickness of 6.0~6.2 mm, internal thickness at 4.1~5.2mm and large internal space which is suitable for various components assembly requirement.
- The housings feature a compact structure which allows large PCB to be installed in the limited space
- UL 94-V0 PA material for exceptional insulation and protection in application.
- Screw connection, spring clamp connection and push-in connection terminal block are available for options.



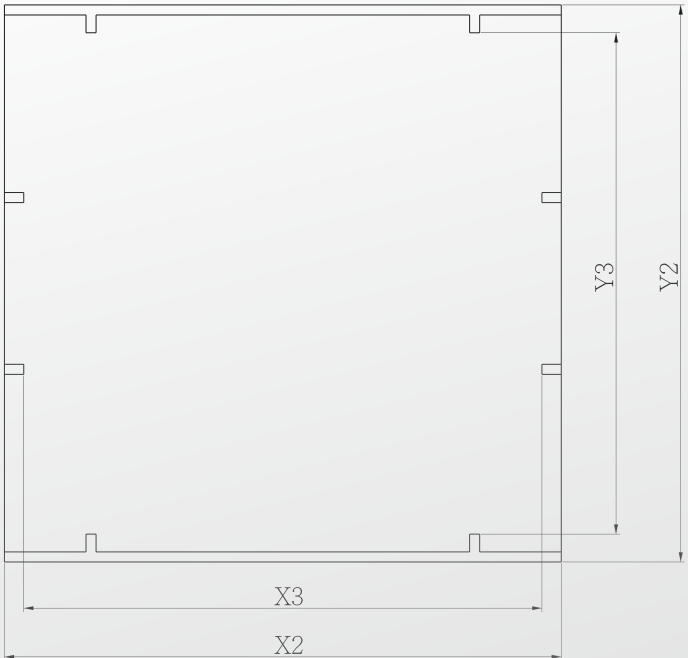
Specification		DMER-10	
Width 6		  	
Accessories			
End cover	DMER-10C		
Specification		DMER-41	
Technical Data	UL	 <i>*With Light Pipe</i>  	
Rated voltage	300V		
Rated current	20A		
Solid (AWG/mm²)	24~12		
Flexible (AWG/mm²)	24~12		
Torque (N-m)	0.4		
Width 6.1			
Accessories			
End cover	DMERC		

PCB Carrier
DIN Rail/ Panel Mounting



Product advantages

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



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

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

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

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



- 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

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

- KMRX PCB carrier set includes 4 screws for assembly.

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

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

Rated voltage	250V
Rated current	10A

Rated voltage	250V
Rated current	10A

[illegible]

Technical drawing of a green plastic component. The top view shows a rectangular shape with a central circular hole. The dimensions are: overall width 30.00, overall height 13.00, and a central circular hole with a diameter of 10.00. The side view shows a rectangular shape with a central circular hole. The dimensions are: overall width 30.00, overall height 13.00, and a central circular hole with a diameter of 10.00. The perspective view shows the component with a central circular hole and four rectangular slots on the sides.

RYP5A-04N	
OMRON	OJE-SS-124HMF
RYP5M-05F	
Hongfa	HF41F/024-ZS
	HF41F/060-ZS
RYP5-05N	
OMRON	G2RL-1-HA DC12
TE Connectivity	RT214012
	RTD14005
RYP5-08N	
OMRON	G2R-1A-E-DC24
	G2RN5112M

The figure shows a 3D perspective view of a green PCB carrier and two technical drawings. The 3D view shows a rectangular carrier with a central recessed area and four mounting feet. The top technical drawing is a plan view showing overall dimensions: a width of $W=42.5$ and a length of 90.0 . It also indicates a mounting hole diameter of $\varnothing 7.0$. The bottom technical drawing is a side view showing a height of 38.01 and a base width of 72.0 . A dimension line labeled 'L' indicates the length of the carrier's base.

L represents the PCB length.

[illegible]

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 ~ 800V / 150A

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

Specification

Technical Data	UL	IEC
Rated voltage	300V	400V
Rated current	30A	41A
Wire range (AWG/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		

PPACN-4

PPACNV-4

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		

PPACN-10

PPACN-10Z

PPACN-10AS

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	
PPACV-16	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)	
PPAC-16	12.1 x 38.1 x 28.9	
PPAC-16AS	12.1 x 26 x 25.4	
PPACV-16	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		

PPAC-16

PPAC-16AS

PPACV-16AS

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		

PPAC-25

PPAC-25AS

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		

PPAC-50

PPAC-50AS

Specification			PPAC-95		PPAC-95MAS					
Technical Data	UL	IEC	 600V		 Metal panel: 1~5mm 630V 5~6mm 500V Plastic panel: 630V					
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	 25.00 74.00 50.00 45.00 17.20 74.00 26.00 10.00 21.00 Ø6.60		 25.00 74.00 91.45 50.00 100.00 30.20 26.00 10.00 21.00 Ø6.60					
Wire strip length		27~28mm								
Insulating material		PA								
Outer dimension	T x H x W (mm)									
PPAC-95	25 x 74 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-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										

Specification			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)	0.5~0.8			
Screw	M3			
Wire strip length	9~10mm			
Insulating material	PA			
T x H x W (mm)				
PPAC-4SS			10 x 20.5 x 25.5	
PPAC-4SSG			10 x 20.5 x 25.5	
Voltage on metal panel: 1~3mm 400V Voltage on plastic panel: 1~3mm 500V 3.5~4.0mm 400V				

Specification			PPAC-10SS		PPAC-10SSG					
Technical Data	UL	IEC	 		 					
Rated voltage	300V	630V								
Rated current	65A	57A								
Wire range (AWG/mm ²)	22~6	0.2~10								
Rated impulse voltage		6kV								
Torque (N·m)	1.2~1.5									
Screw	M4									
Wire strip length	11~12									
Insulating material	PA									
T x H x W (mm)										
PPAC-10SS	10 x 31.6 x 32.15									
PPAC-10SSG	10 x 31.6 x 32.15									
Voltage on thickness: 1~2mm 630V 2.1~3mm 500V 3.1~4mm 400V										

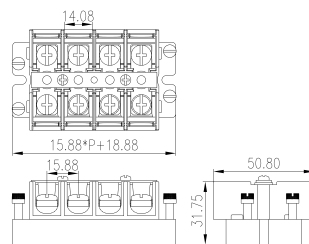
Specification			PPAC-16SS		PPAC-16SSG					
Technical Data	UL	IEC	 		 					
Rated voltage	300V	630V								
Rated current	85A	76A								
Wire range (AWG/mm ²)	22~4	0.2~16								
Rated impulse voltage		6kV								
Torque (N·m)	2.7~2.8		 		 					
Screw	M5									
Wire strip length	14~15									
Insulating material	PA									
T x H x W (mm)										
PPAC-16SS	12.1 x 41.8 x 41.9									
PPAC-16SSG	12.1 x 41.8 x 41.9									

Specification			PPAC-25SS					
Technical Data	UL	IEC	 					
Rated voltage	300V	800V						
Rated current	85A	101A						
Wire range (AWG/mm ²)	22~4	0.2~25						
Rated impulse voltage		8kV						
Torque (N·m)	2~2.5							
Screw		M5						
Wire strip length		14~15						
Insulating material		PA						
T x H x W (mm)								
PPAC-4SS	10 x 20.5 x 25.5							
Voltage on thickness: 1~3mm 800V 3.1~5mm 630V								

[illegible]

Section 1: General Information			
Field	Value	Field	Value
Name	John Doe	Age	35
Address	123 Main St, New York, NY 10001	Phone	(212) 555-1234
Email	john.doe@example.com	Occupation	Software Engineer
Gender	Male	Marital Status	Single
Education	Bachelor's Degree	Employment Status	Full-time
Income	\$75,000	Health Insurance	Yes
Assets	House, Car	Liabilities	Student Loan
Emergency Contact	Jane Doe (Mother)	Emergency Phone	(212) 555-5678

Technical Data	UL	IEC
Rated voltage	300V	800V
Rated current	60A	76A
Wire range (AWG/mm ²)	22-6 (O&Y)	0.34-16 (O&Y)
Rated impulse voltage		8kV
Torque (N-m)		2~2.5
Wire strip length		13~14
Number of Positions		
02~08P		



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

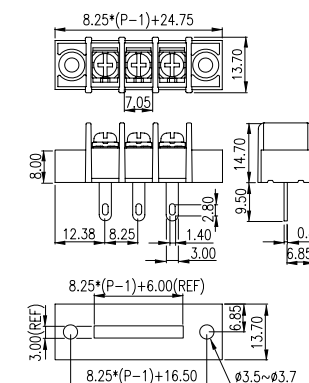
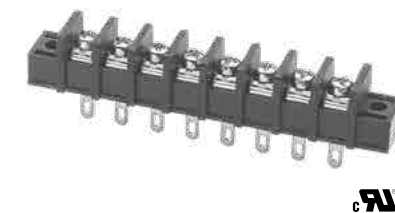


The double barrier in single row terminal blocks offer pitches from 7.62mm~16mm and options of various terminal pin designs that are suitable for voltage ratings 150V/15A~600V/65A.

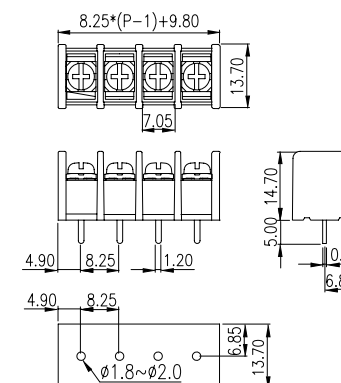
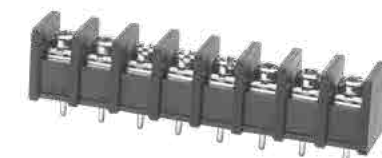
The product range provide a wide variety of screw, terminal and mounting options, fitting a multitude of applications.

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-A02W-XX

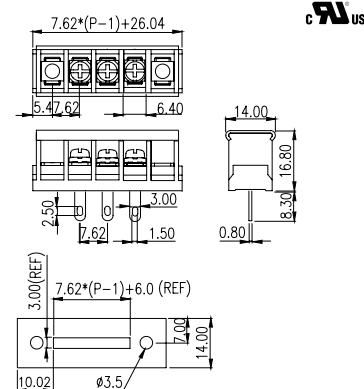


DT-35-B01W-XX

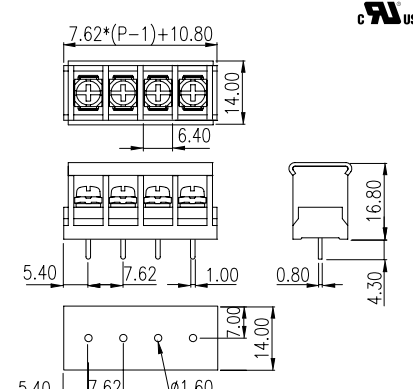
7.62mm

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

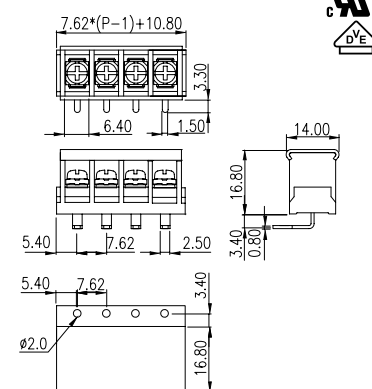
DT-2G-A02W-XX



DT-2G-B01W-XX

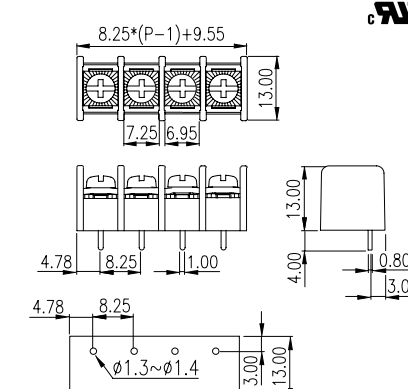


DT-2G-B14W-XX



8.25mm

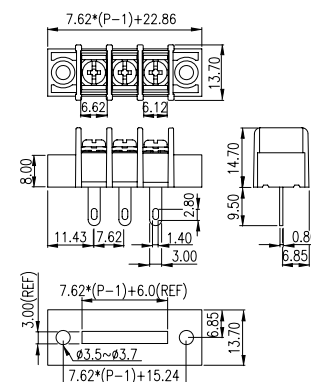
Technical Data	UL	
UL use group	B / C	D
Rated voltage	300V / 150V	300V
Rated current	20A	10A
Wire range (AWG)	22~12	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥500MΩ / DC 500V	
Housing	PA66, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	#8-32, Steel, Ni plated	
Torque value (N·m)	1	
Operating temperature	-40°C ~ +105°C	
Wiring type	FW2	
Number of Positions		
02~30P		



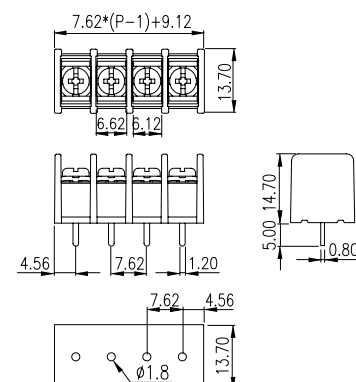
DT-31-B01W-XX

7.62mm

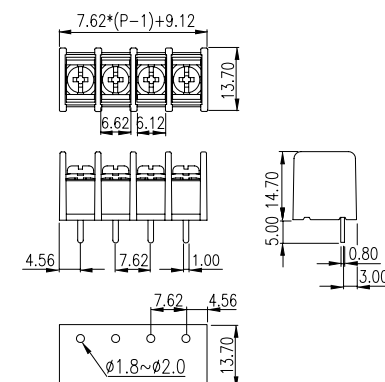
Technical Data	UL	
UL use group	B / C	D
Rated voltage	300V / 150V	300V
Rated current	15A	15A
Wire range (AWG)	22~14	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥500MΩ / DC 500V	
Housing	PA66, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	M3, Steel, Ni plated	
Torque value (N·m)	0.5~1.4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



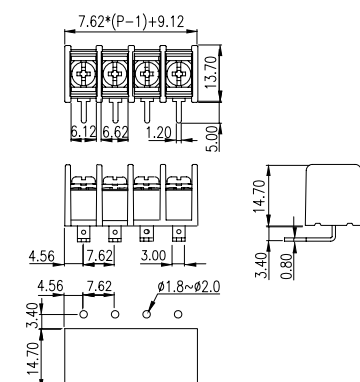
DT-25-A02W-XX



DT-25-B01W-XX



DT-25-B07W-XX

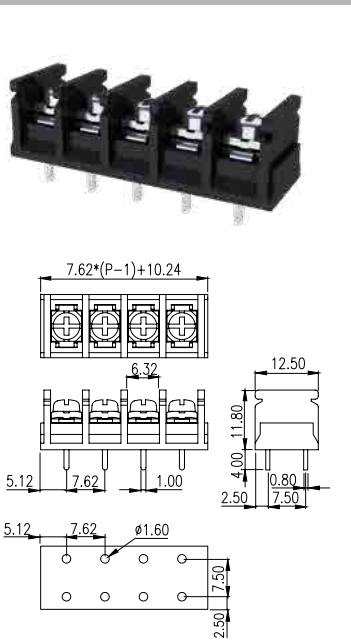


DT-25-B14W-XX

7.62mm

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

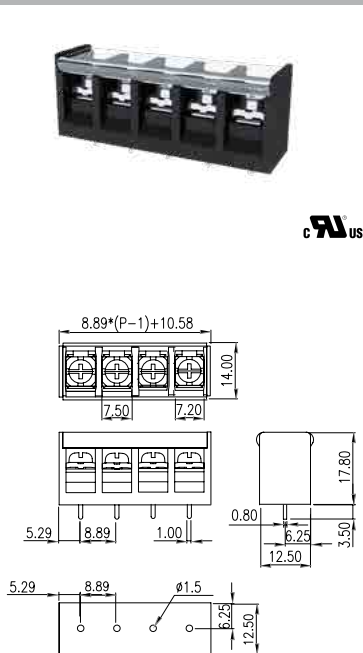
0186-10XX



8.89mm

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

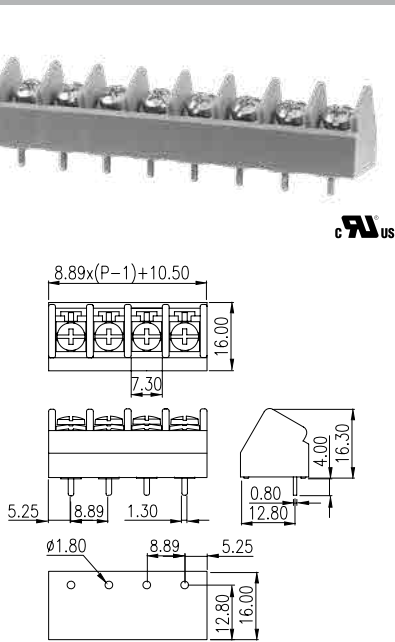
DT-3C-B01W-XX



8.89mm

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

DT-89-B01W-XX

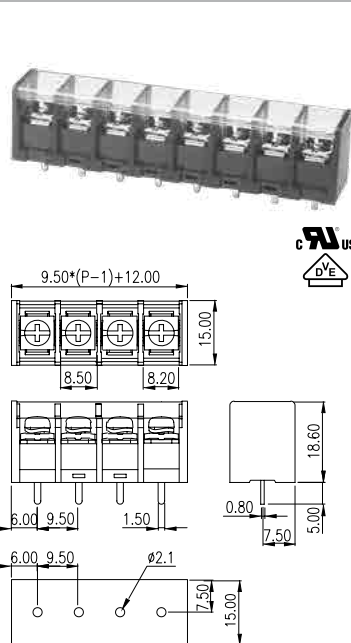


9.5mm

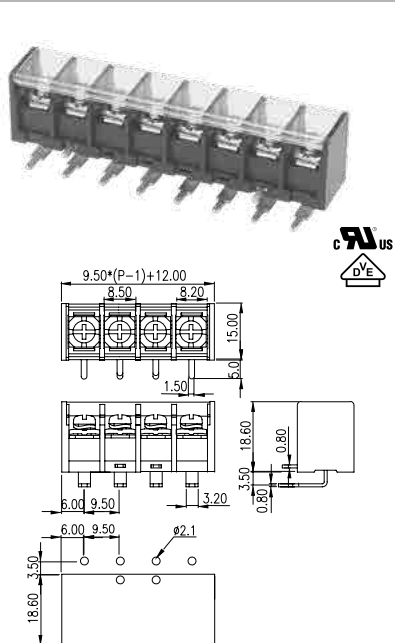
Technical Data	UL	
UL use group	B	D
Rated voltage	300V	300V
Rated current	20A	10A
Wire range (AWG)	22~12	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥1000MQ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	M3.5, Steel, Ni plated	
Torque value (N-m)	1.1	
Operating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

* UG:C Class 300V 20A

DT-4C-B01W-XX



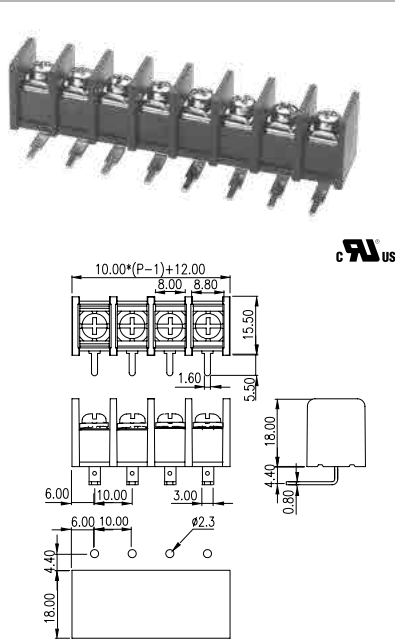
DT-4C-B14W-XX



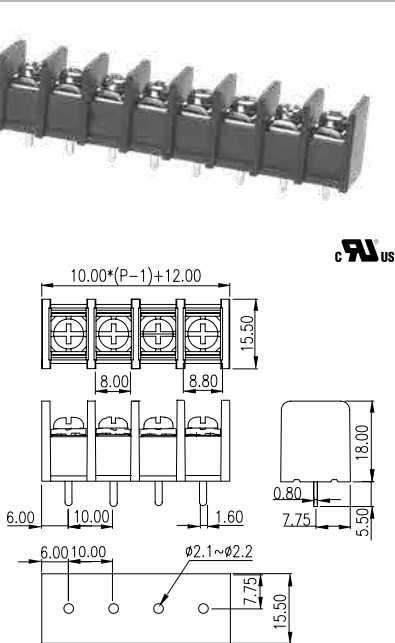
10.00mm

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

DT-55-B14W-XX



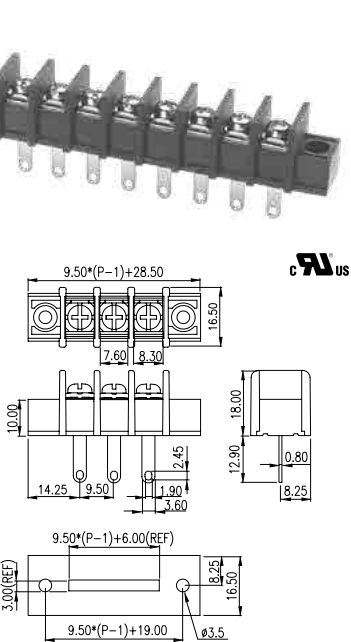
DT-55-B01W-XX



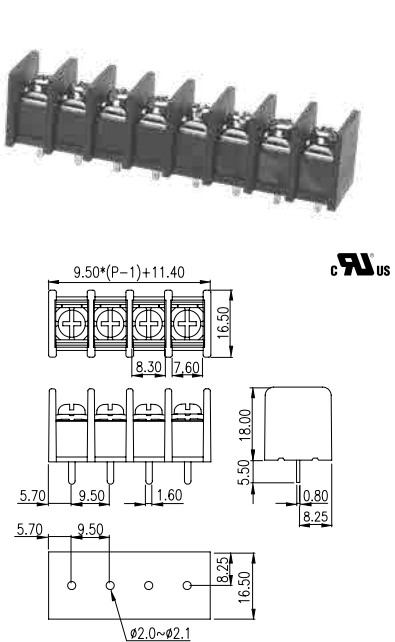
9.5mm

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

DT-45-A02W-XX



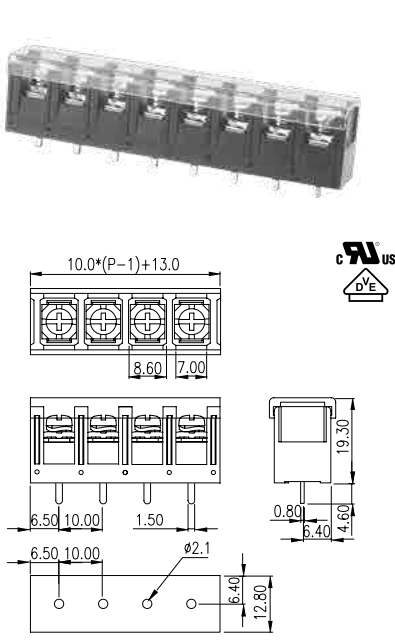
DT-45-B01W-XX



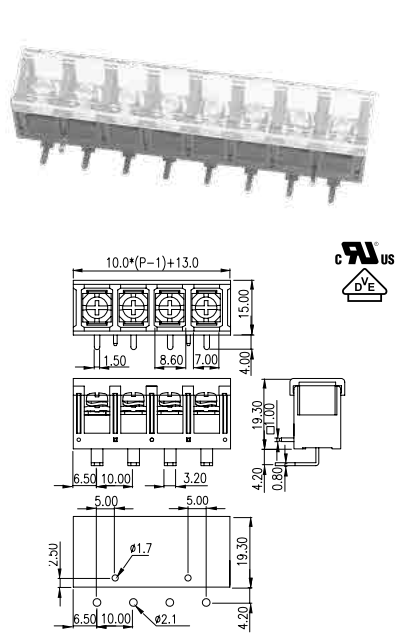
10.00mm

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

DT-5C-B81W-XX



DT-5C-B84W-XX



16.00mm

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

0032-11XX

600V

16.00mm

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

0166-80XX

600V

16.00mm

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

0166-80XXC

600V

Triple-barrier, single row

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

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

6.35mm

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

DT-29-B01W-XX

6.35mm

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

DT-29-B02W-XX

7.62mm

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

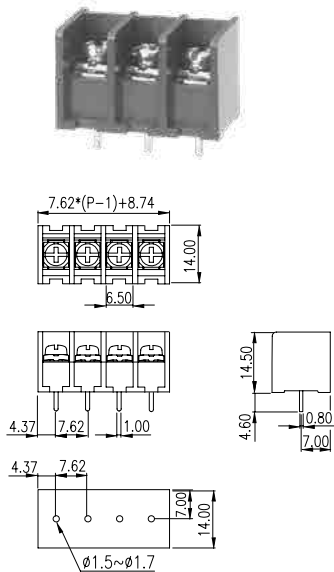
0032-09XX

151

152

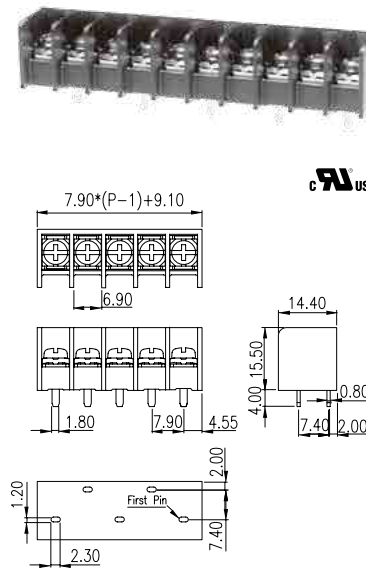
7.62mm		
Technical Data	UL	
UL use group	B	D
Rated voltage	300V	300V
Rated current	10A	10A
Wire range (AWG)	24~14	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	M3, Steel, Ni plated	
Torque value (N-m)	0.5~0.6	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~13P		

0032-14XX



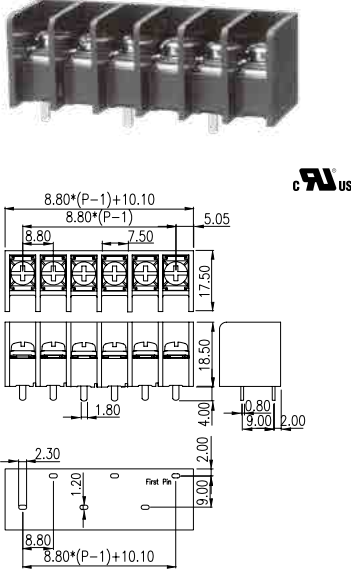
7.90mm		
Technical Data	UL	
UL use group	B/C	B/C
Rated voltage	300V	300V
Rated current	20A	30A
Wire range (AWG)	22~12	10
Withstand voltage	AC2500V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M3.5, Steel, Zn plated	
Torque value (N-m)	1.4	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~25P		

0167-10XX



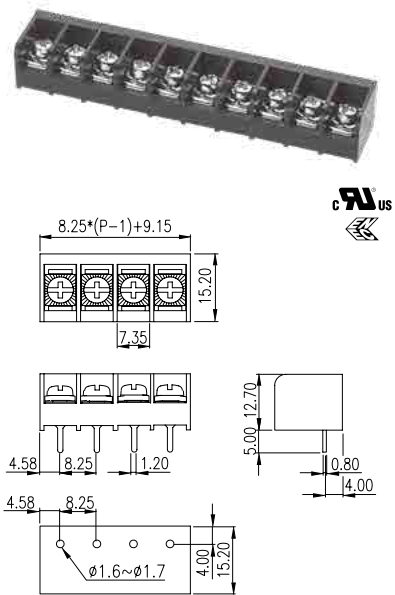
8.80mm		
Technical Data	UL	
UL use group	B	C
Rated voltage	600V	600V
Rated current	20A	20A
Wire range (AWG)	24-12	
Withstand voltage	AC2500V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M3.5, Steel, Zn plated	
Torque value (N-m)	1	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~24P		

0167-90XX

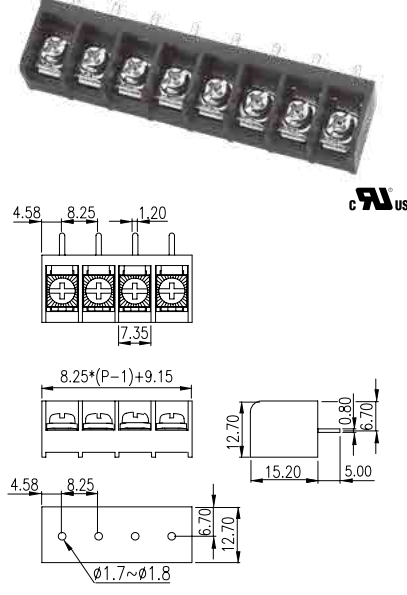


8.25mm		
Technical Data	UL	
UL use group	B	D
Rated voltage	300V	300V
Rated current	20A	10A
Wire range (AWG)	22~12	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥500MΩ / DC 500V	
Housing	PA66, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	#6-32, Steel, Ni plated	
Torque value (N-m)	1.4	
Operating temperature	-40°C ~ +120°C	
Wiring type	FW2	
Number of Positions		
02~33P		

DT-39-B01W-XX

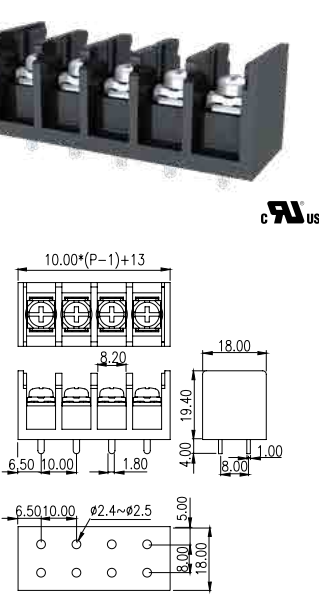


DT-39-B02W-XX



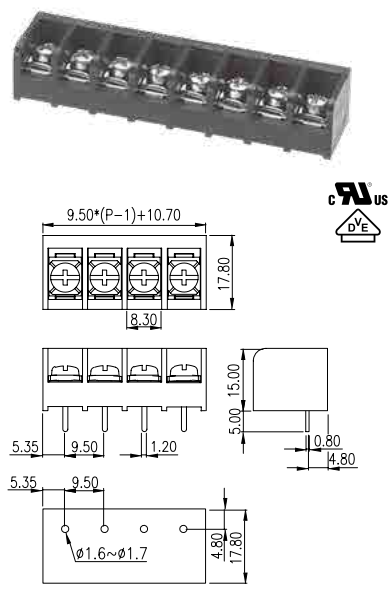
10.00mm		
Technical Data	UL	
UL use group	B	C
Rated voltage	300V	300V
Rated current	45A	30A
Wire range (AWG)	8	22~10
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M4, Steel, Ni plated	
Torque value (N-m)	0.8~1	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~08P		

0186-40XX

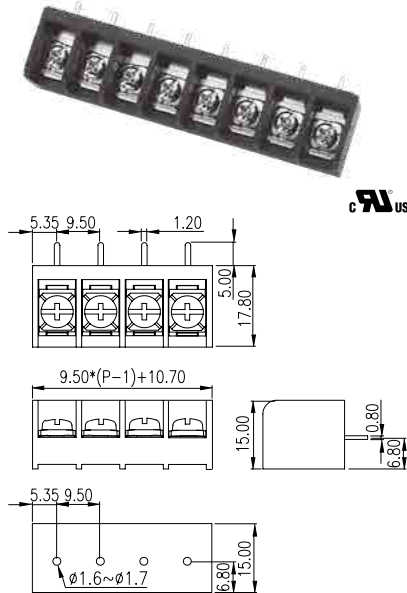


9.50mm		
Technical Data	UL	
UL use group	B	D
Rated voltage	300V	300V
Rated current	25A	10A
Wire range (AWG)	22~12	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥500MQ / DC 500V	
Housing	PA66, UL94-V0, black	
Terminal	Brass, Tin plated	
	Screw	
DT-49-B01W-XX	#6-32, Steel, Ni plated	
DT-49-B02W-XX		
DT-49-C91W-XX	M3.5, Steel, Ni plated	
Torque value (N-m)	1.4	
Operating temperature	-40°C ~ +120°C	
Wiring type	FW2	
	Number of Positions	
DT-49-B01W-XX	02~31P	
DT-49-B02W-XX		
DT-49-C91W-XX	02~15P	

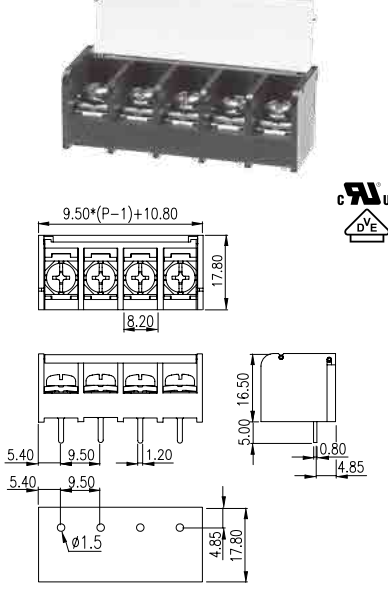
DT-49-B01W-XX



DT-49-B02W-XX

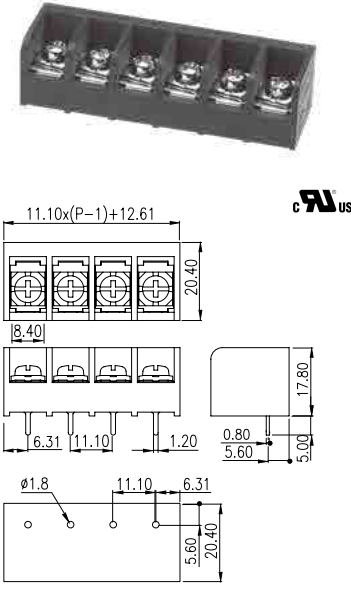


DT-49-C91W-XX



11.00mm		
Technical Data	UL	
UL use group	B/C	D
Rated voltage	300V/150V	300V
Rated current	30A	10A
Wire range (AWG)	22-10	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥500MΩ / DC 500V	
Housing	PA66, UL94-V0, black	
Terminal	Brass, Tin plated	
Screw	M4, Steel, Ni plated	
Torque value (N-m)	1.8	
Operating temperature	-40°C ~ +120°C	
Wiring type	FW2	
Number of Positions		
02~26P		

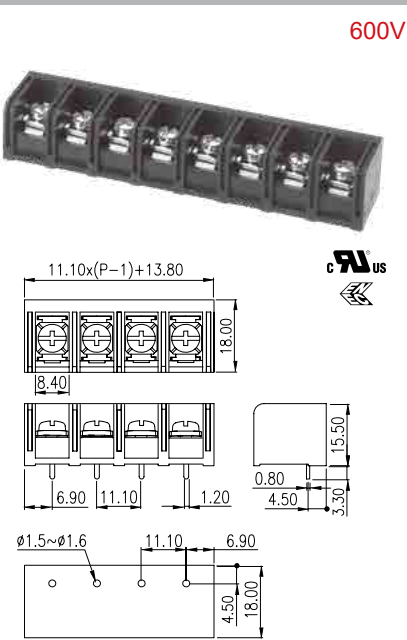
DT-69-B01W-XX



11.00mm

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

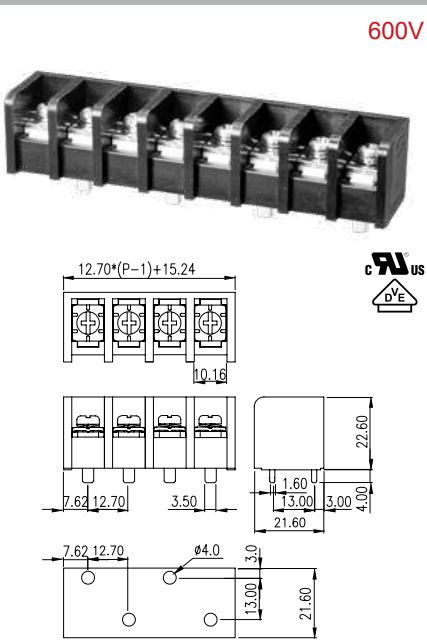
DT-69-H53W-XX



12.70mm

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

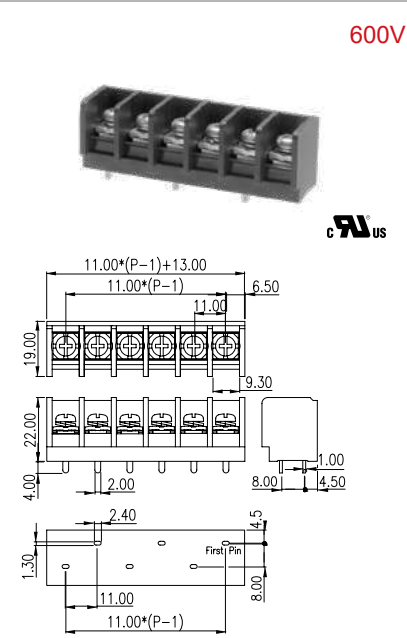
DT-79-B01W-XX



11.00mm

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

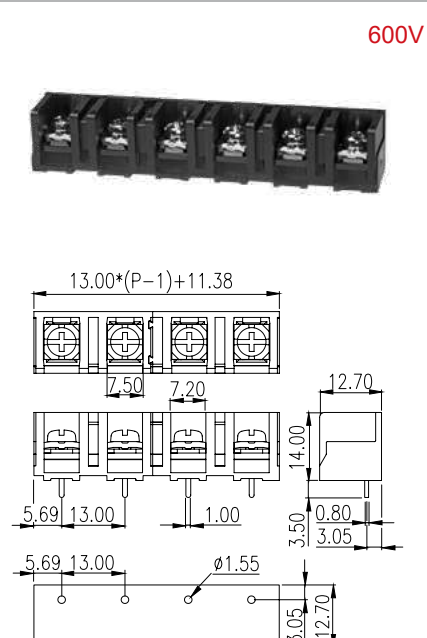
0167-50XX



13.00mm

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

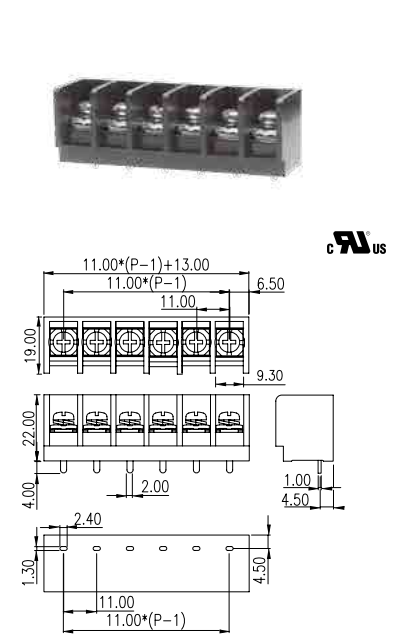
0167-70XX



11.00mm

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

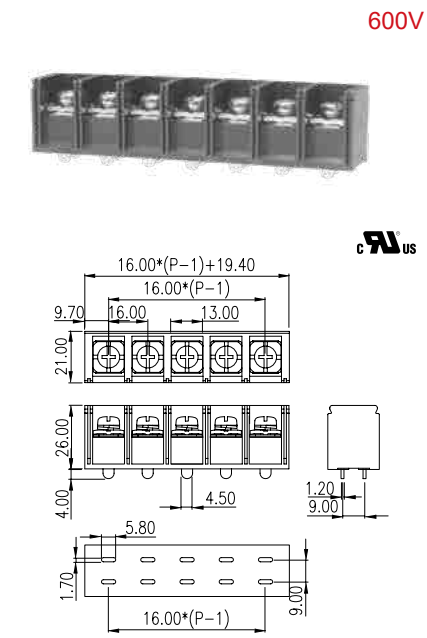
0167-52XX



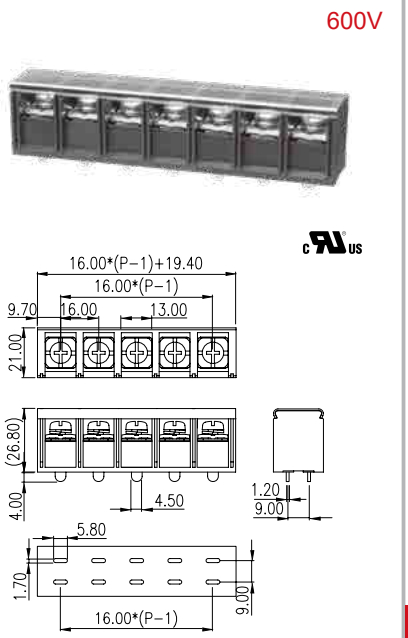
16.00mm

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

0167-80XX

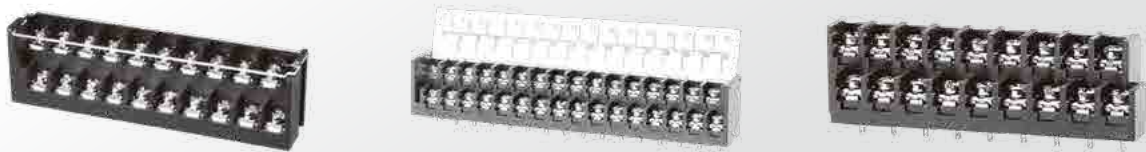


0167-80XXC



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

0032-23XX

7.62mm

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

0032-15XX

7.62mm

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

2DD-B01W-XX

2DC-B01W-XX

9.52mm

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

4DC-B01W-XX

14.3mm

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

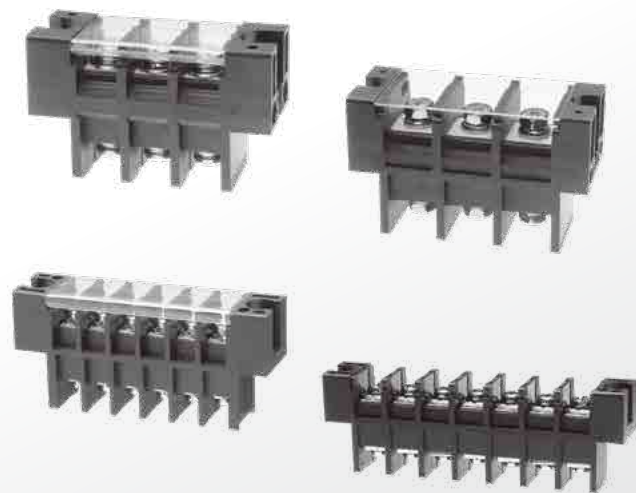
0113-10XX

9.7mm

Technical Data	UL	
UL use group	B	D
Rated voltage	300V	300V
Rated current	15A	10A
Wire range (AWG)	22~12	
Withstand voltage	AC2500V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Brass, Ni plated	
Screw	M3.5, Steel, Ni plated	
Torque value (N-m)	0.8~1	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
08P, 12P		

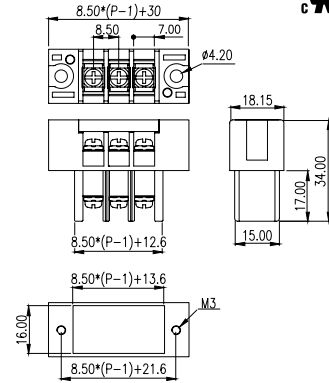
0032-45XX

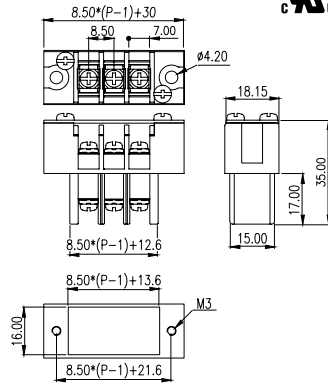
Panel Feed-Through



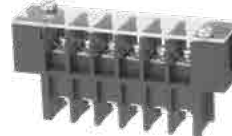
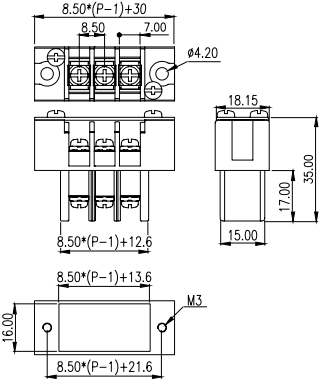
High quality copper material is used for a safer, more effective connection through panels. Available pitches from 8.50mm ~ 27.00mm with a max. amp rating of 175A and a max. voltage rating of 600V. Top protection covers and washers are optional.

8.50mm		
Technical Data		
UL use group	UL	
Rated voltage	B 300V	C 300V
Rated current	20A	20A
Wire range (AWG)	22~12	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥1000MQ / 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		

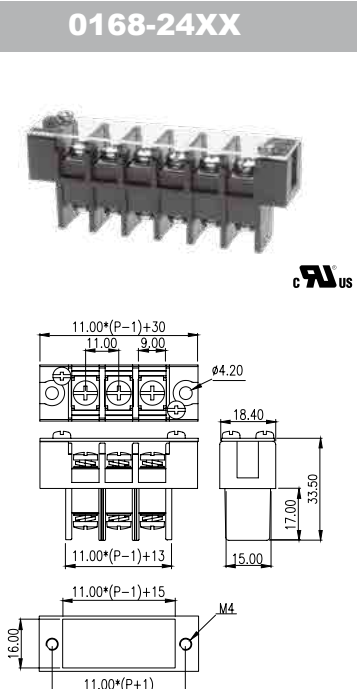
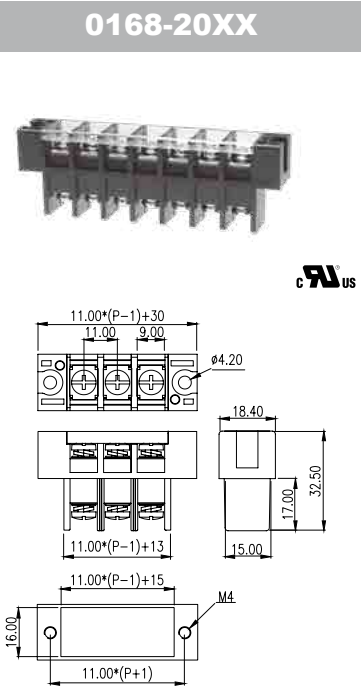
0168-10XX		
		
		
cULus		

0168-14XX		
		
		
cULus		

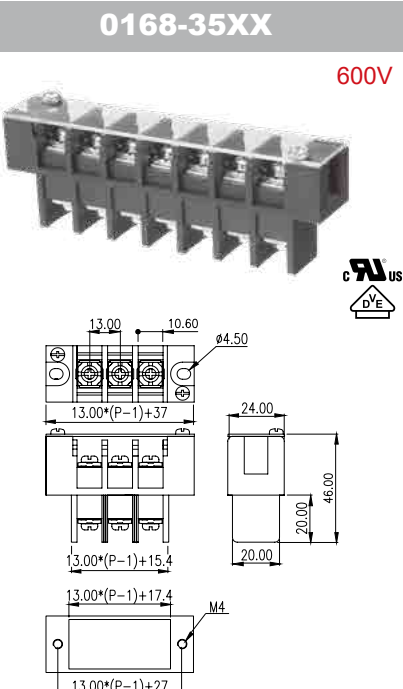
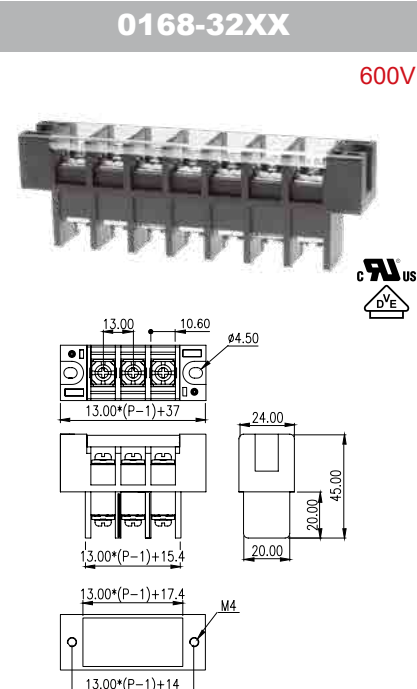
8.50mm		
Technical Data		
UL use group	UL	
Rated voltage	B 300V	D 300V
Rated current	20A	20A
Wire range (AWG)	22~12	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥1000MQ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M3.5, Steel, Ni plated	
Torque value (N-m)	1	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~15P		

0168-15XX		
		
		
cULus		

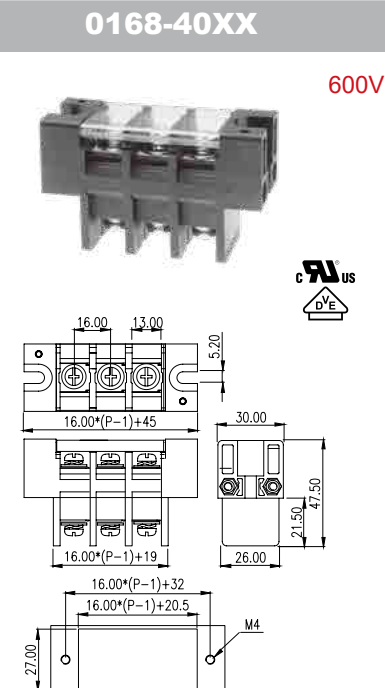
11.00mm		
Technical Data	UL	
UL use group	B	C
Rated voltage	300V	300V
Rated current	30A	30A
Wire range (AWG)	22~10	
Withstand voltage	AC2000V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M4, Steel, Ni plated	
Torque value (N-m)	1.8	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~23P		



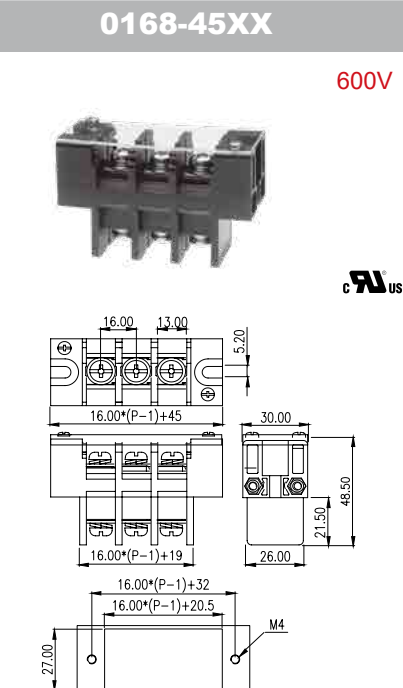
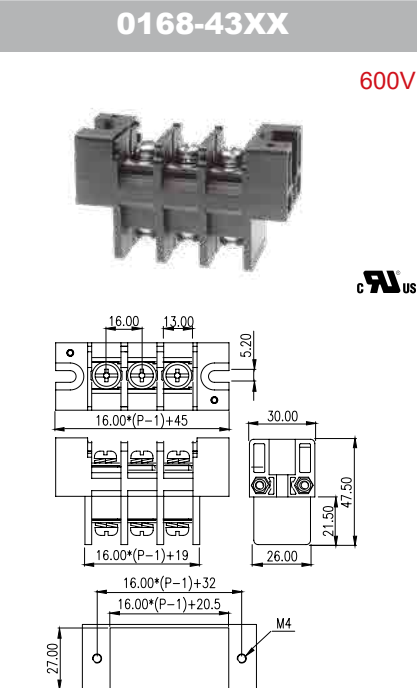
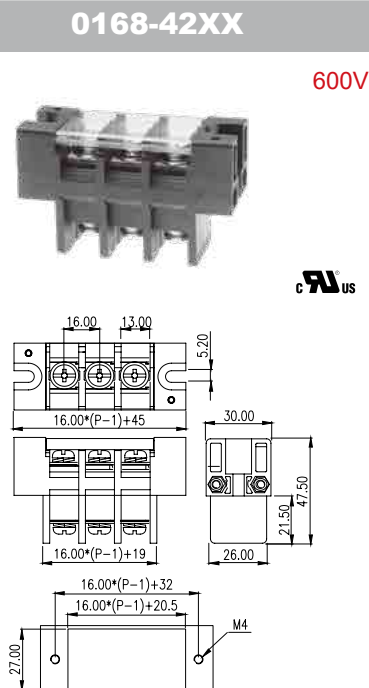
13.00mm		
Technical Data	UL	
UL use group	B	C
Rated voltage	600V	600V
Rated current	50A	50A
Wire range (AWG)	22~8	
Withstand voltage	AC2500V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M4, Steel, Zn plated	
Torque value (N-m)	1.8	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~12P		



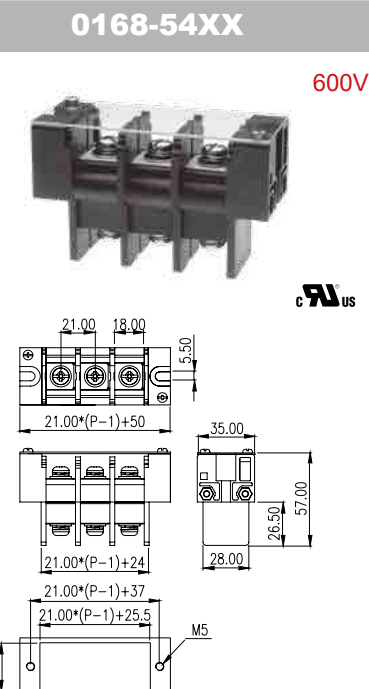
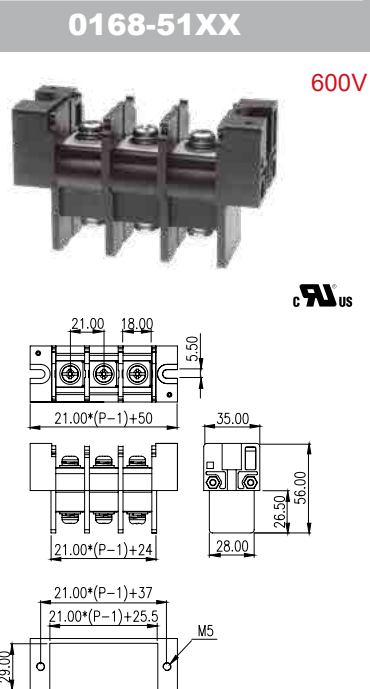
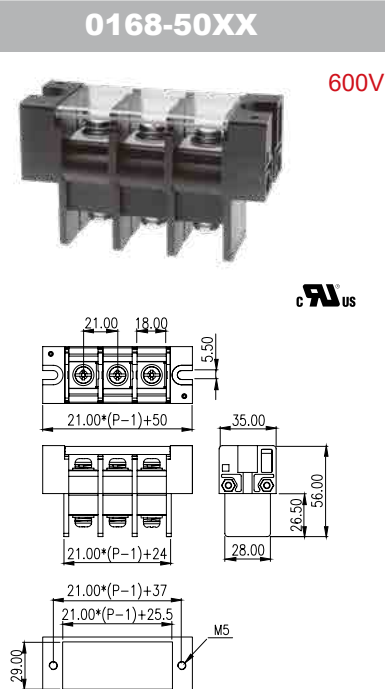
16.00mm		
Technical Data	UL	
UL use group	B	C
Rated voltage	600V	600V
Rated current	115A	115A
Wire range (AWG)	14~2	
Withstand voltage	AC2500V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M5, Steel, Zn plated	
Torque value (N-m)	2.5	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~15P		



16.00mm		
Technical Data	UL	
UL use group	B	C
Rated voltage	600V	600V
Rated current	115A	115A
Wire range (AWG)	14~2	
Withstand voltage	AC2500V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M6, Steel, Ni plated	
Torque value (N-m)	2.5	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~15P		



21.00mm		
Technical Data	UL	
UL use group	B	C
Rated voltage	600V	600V
Rated current	130A	130A
Wire range (AWG)	8~1	
Withstand voltage	AC2500V / 1 minute	
Insulation resistance	≥1000MΩ / DC 500V	
Housing	PBT, UL94-V0, black	
Terminal	Copper, Tin plated	
Screw	M6, Steel, Ni plated	
Torque value (N-m)	3	
Operating temperature	-40°C ~ +130°C	
Wiring type	FW2	
Number of Positions		
02~15P		



27.00mm

0168-62XX

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

600V

C

UL

US

27.00

23.00

27.00*(P-1)+57

44.00

70.00

34.00

36.00

27.00*(P-1)+31

27.00*(P-1)+44

27.00*(P-1)+32.5

38.00

M5

600V

C

UL

US

27.00

23.00

27.00*(P-1)+57

44.00

70.00

34.00

36.00

27.00*(P-1)+31

27.00*(P-1)+44

27.00*(P-1)+32.5

38.00

M5

600V

C

UL

US

27.00

23.00

27.00*(P-1)+57

44.00

71.00

34.00

36.00

27.00*(P-1)+31

27.00*(P-1)+44

27.00*(P-1)+32.5

38.00

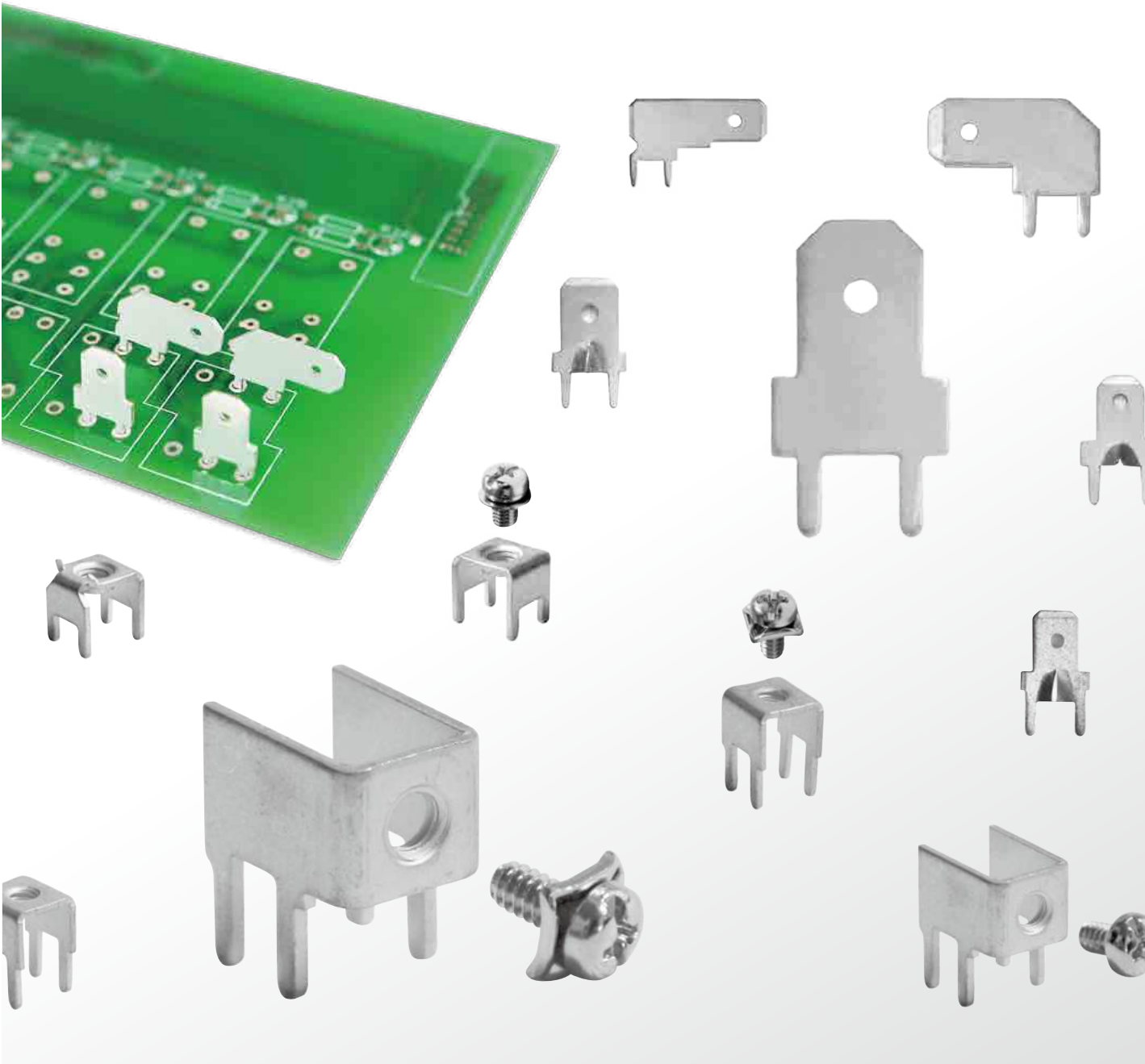
M5

Quick Terminals / Tabs

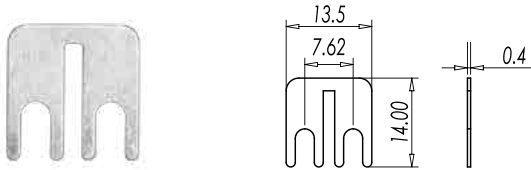
Quick terminals meet the dimensional and performance requirements of the standard UL310.

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

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

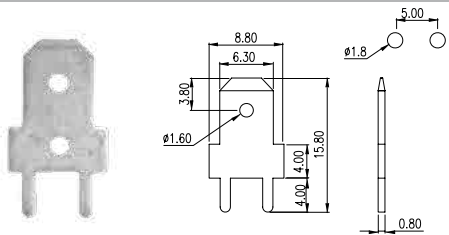


DS-201



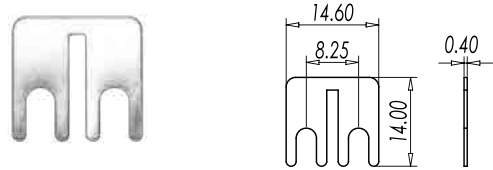
Material	Brass, Tin plated
Rating	15A

P-850



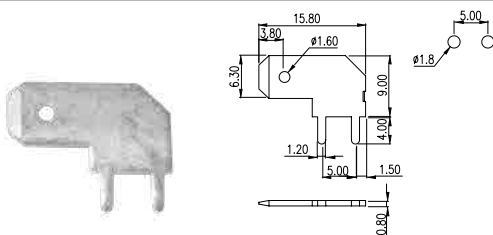
Material	Brass, Tin plated
Rating	30A

DS-301



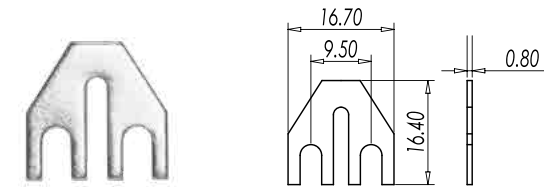
Material	Brass, Tin plated
Rating	20A

P-860



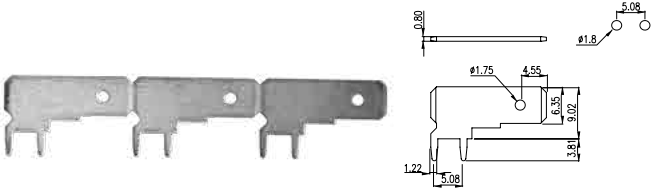
Material	Brass, Tin plated
Rating	30A

DS-401



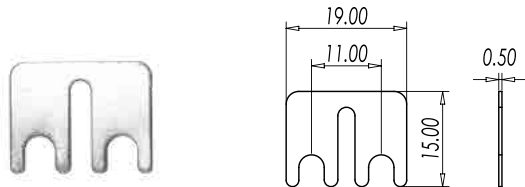
Material	Brass, Tin plated
Rating	25A

P-861



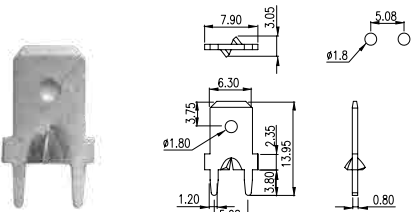
Material	Brass, Tin plated
Rating	30A

DS-601



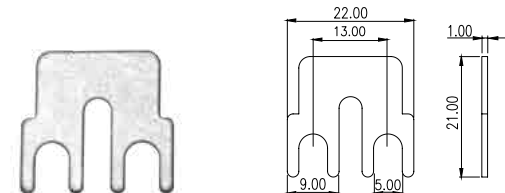
Material	Brass, Tin plated
Rating	25A

P-851



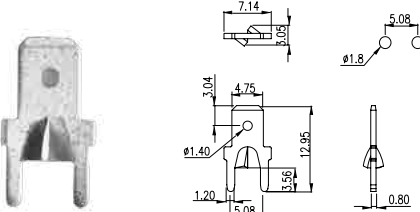
Material	Brass, Tin plated
Rating	30A

DS-701



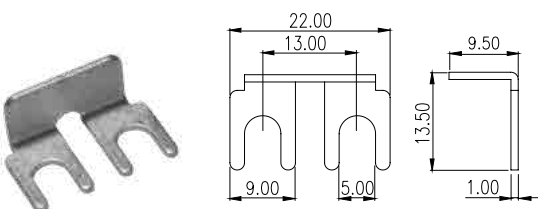
Material	Brass, Tin plated
Rating	40A

P-871



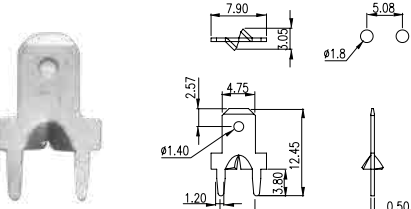
Material	Brass, Tin plated
Rating	30A

DS-701R



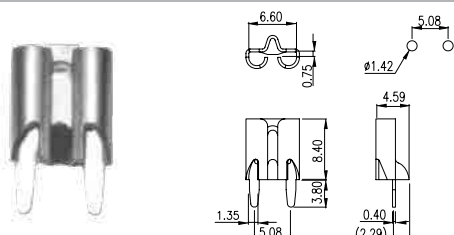
Material	Brass, Tin plated
Rating	40A

P-872



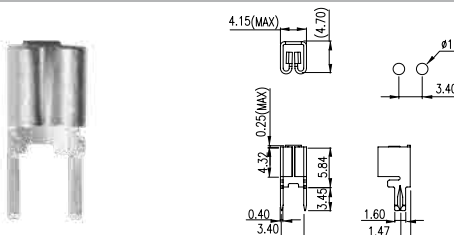
Material	Brass, Tin plated
Rating	30A

P-610



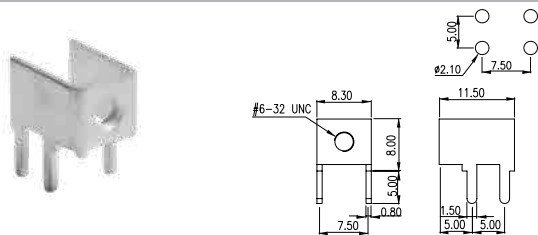
Material	Brass, Tin plated
Rating	30A

P-620



Material	Brass, Tin plated
Rating	20A

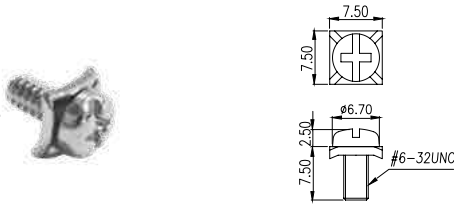
P-810



Material	Brass, Tin plated
Rating	80A

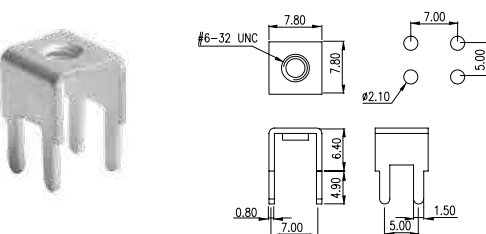
Screw

S000001100-F



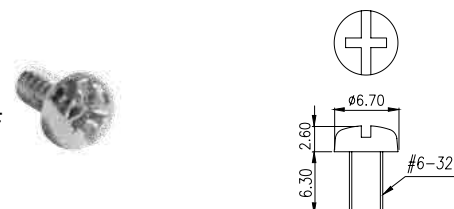
Material	Steel, Ni plated
Size	#6-32
Torque (N-m):	0.8

P-820



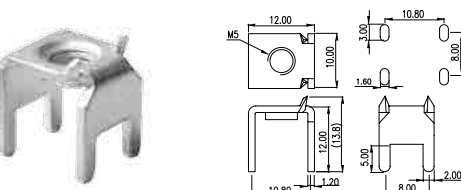
Material	Brass, Tin plated
Rating	50A

S000001200-F



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

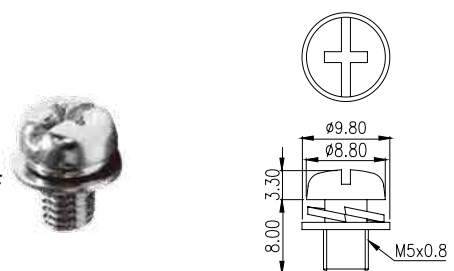
P-830



Material	Brass, Tin plated
Rating	85A

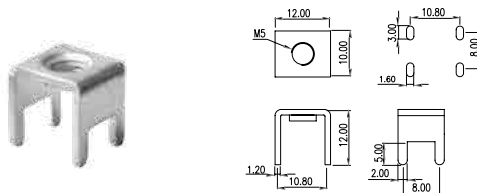
Screw

S000004700-F



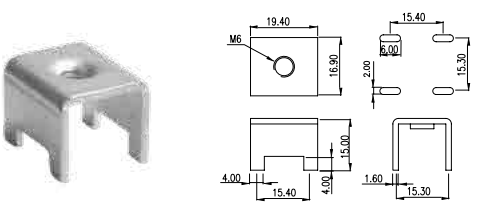
Material	Steel, Zn plated
Size	M5
Torque (N-m):	2

P-831



Material	Brass, Tin plated
Rating	85A

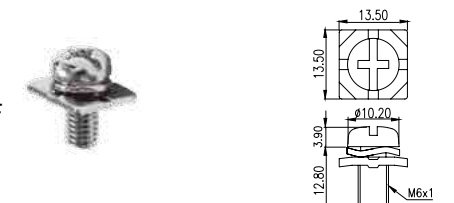
P-840



Material	Brass, Tin plated
Rating	150A

Screw

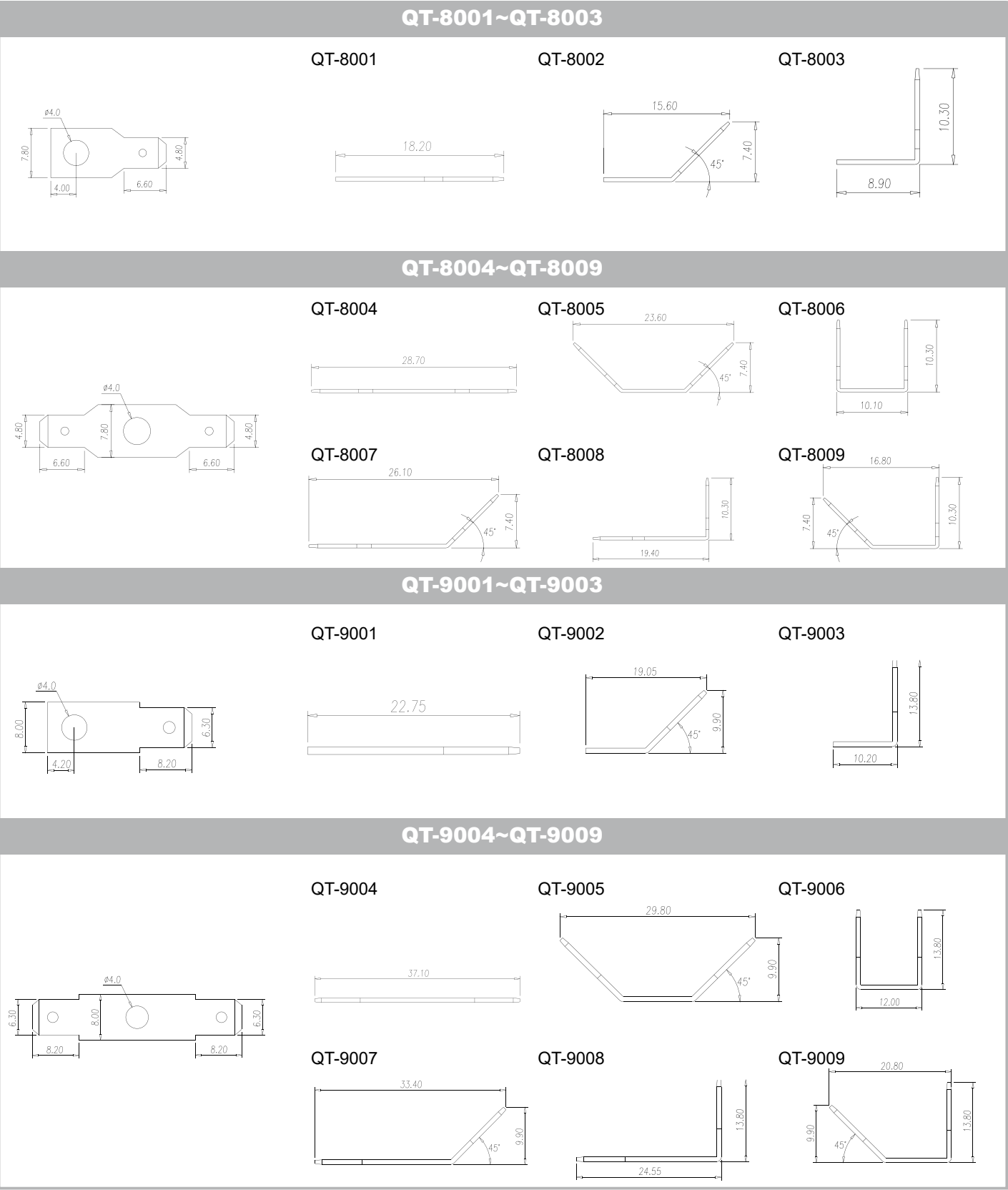
S000008400-F



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

Quick PCB Tabs

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



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