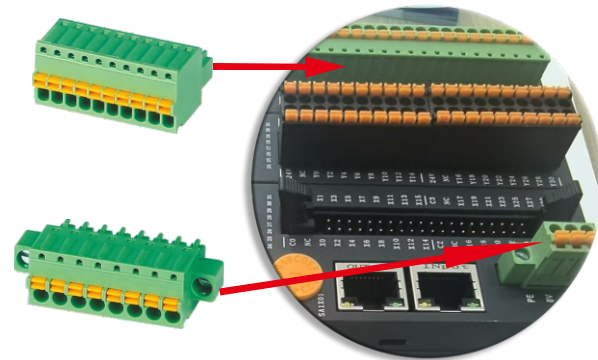


- 1 PCB Pluggable Terminal Blocks
- 2 PCB Screw Terminal Blocks
- 3 PCB Screwless Terminal Blocks
- 4 PCB Barrier Terminal Blocks

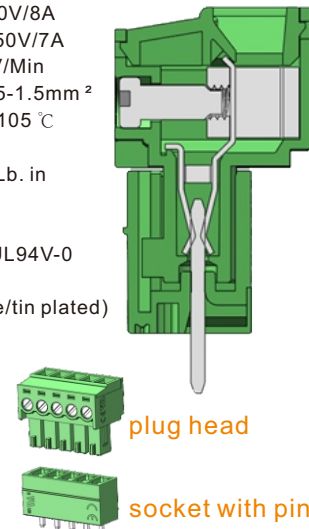


PIN distance: 2.5 3.5 3.81 5.0 5.08 7.5 7.62mm (02-24P)

Rated voltage/current UL: 300V/8A  
Rated voltage/current IEC: 250V/7A  
Voltage endurance: AC1600V/Min  
Wire diameter: 28-16AWG 0.5-1.5mm<sup>2</sup>  
Temperature range: -40℃ ~ +105℃  
Torque:  
M2, 2.04kgf.cm/0.2N.m/1.77Lb.in

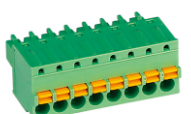
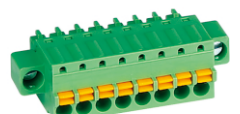
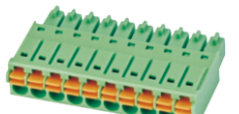
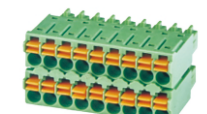
Plastic color: green  
Plastic and fire rating: PA66 UL94V-0  
Hardware material: clamp  
(phosphor bronze/tin plated)  
Screw (steel/galvanized)  
Blocks (brass/nickel plated)

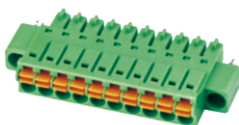
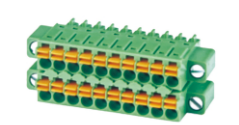

Needle: (brass/tin plated)  
Holding force: ≥ 20N










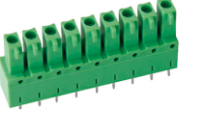
customized packing available


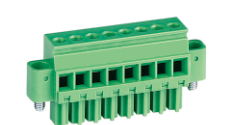

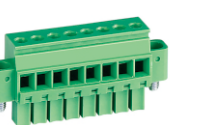





Poles: 2P-22/24P Conductor: Copper alloy, Sn plated Spring: Stainless Steel Housing: PA66, UL94V-0		Rated voltage: 300V Rated current: 8A Withstanding voltage: AC1600V/1Min		Wire range: 28-16AWG Temp. range: -40℃ ~ +105℃ Max. soldering: +250℃ for 5 Sec	
Strip length: 7-8mm	Strip length: 7-8mm	Strip length: 10mm	Strip length: 10mm		
					
Pitch: 3.5mm	Pitch: 3.81mm	Pitch: 3.5/3.81mm	Pitch: 3.5/3.81mm		
1DGKD-3.81	1DGKDM-3.81	1DGKN-3.5/3.81	1DGKN-B-3.5/3.81		

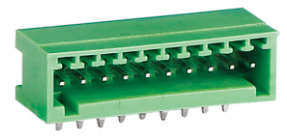


Poles: 2P-22/24P Housing: PA66, UL94V-0		Conductor: Copper alloy, Sn plated Temp. range: -40℃ ~ +105℃	Spring: Stainless Steel Max. soldering: +250℃ for 5 Sec
Rated voltage: 300V Rated current: 8A	Wire range: 28-16AWG Withstanding voltage: AC1600V/1Min	Pitch: 2.5mm	
Strip length: 10mm	Strip length: 10mm	Strip length: 7-8mm	
			
Pitch: 3.5/3.81mm	Pitch: 3.5/3.81mm	Rated voltage: 150V Rated current: 5A Wire range: 26-20AWG Withstanding voltage: AC1300V/1Min	
1DGKNM-3.5/3.81	1DGKNM-B-3.5/3.81	1DGKD-2.5	

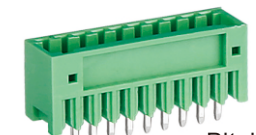


Poles: 2P-22/24P Conductor: Copper alloy, Sn plated Spring: Stainless Steel Housing: PA66, UL94V-0		Rated voltage: 300V Rated current: 10A Withstanding voltage: AC1600V/1Min	Wire range: 28-16AWG Temp. range: -40℃ ~ +105℃ Max. soldering: +250℃ for 5 Sec
Strip length: 9-10mm	Strip length: 9-10mm	Strip length: 9-10mm	Strip length: 9-10mm
			
Pitch: 5.0/5.08mm	Pitch: 5.0/5.08mm	Pitch: 5.0/5.08mm	Pitch: 5.0/5.08mm
2DGKD-5.0/5.08	2DGKDM-5.0/5.08	2DGKDA-5.0/5.08	2DGKDAM-5.0/5.08





Poles: 2P-22/24P Screws: M2.0 Steel Zn plated Conductor: Copper alloy, Sn plated Wire guard (Cage): Copper alloy, Ni plated		Housing: PA66, UL94V-0 Rated voltage: 300V Rated current: 8A Withstanding voltage: AC1600V/1Min Wire range: 28-16AWG	Temp. range: -40℃ ~ +105℃ Max. soldering: +250℃ for 5 Sec Torque: 0.2Nm/1.7Lb.in Strip length: 6-7mm
Pitch: 3.5/3.81mm	Pitch: 3.5/3.81mm	Pitch: 3.81mm	Pitch: 3.81mm
			
1DG-3.5/3.81	1DGM-3.5/3.81	1DGA-3.81	1DGB-3.81


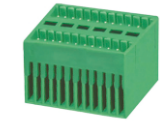
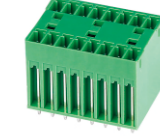

Poles: 2P-22/24P Screws: M2.0 Steel Zn plated Conductor: Copper alloy, Sn plated Wire guard (Cage): Copper alloy, Ni plated		Housing: PA66, UL94V-0 Rated voltage: 300V Rated current: 8A Withstanding voltage: AC1600V/1Min Wire range: 28-16AWG	Temp. range: -40℃ ~ +105℃ Max. soldering: +250℃ for 5 Sec Torque: 0.2Nm/1.7Lb.in Strip length: 6-7mm
Pitch: 3.5/3.81mm	Pitch: 3.5/3.81mm	Pitch: 3.5/3.81mm	Pitch: 3.5/3.81mm
			
1DGKA-3.5/3.81	1DGKAM-3.5/3.81	1DGKB-3.5/3.81	1DGKBM-3.5/3.81

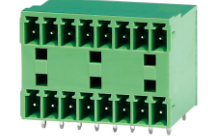

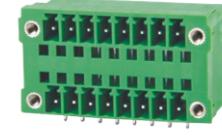

Poles: 2P-22/24P Screws: M2.0 Steel Zn plated Conductor: Copper alloy, Sn plated Wire guard (Cage): Copper alloy, Ni plated Housing: PA66, UL94V-0 Rated voltage: 300V Rated current: 8A Withstanding voltage: AC1600V/1Min Wire range: 28-16AWG Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec Torque: 0.2Nm/1.7Lb.in Strip length: 6-7mm		
		
Pitch: 3.81mm	Pitch: 3.81mm	Pitch: 3.81mm
<b>1DGKR-3.81</b>	<b>1DGKRM-3.81</b>	<b>1DGKRP-3.81</b>





Poles: 2P-22/24P Housing: PA66, UL94V-0 Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec Pin head: Copper alloy, Sn plated		
Rated voltage: 150V Rated current: 5A Withstanding voltage: AC1300V/1Min	Rated voltage: 300V Rated current: 8A Withstanding voltage: AC1600V/1Min	
		
Pitch: 2.5mm	Pitch: 3.5/3.81mm	Pitch: 3.5/3.81mm
<b>1DPRC-2.5</b>	<b>1DPRC-3.5/3.81</b>	<b>1DPRM-3.5/3.81</b>

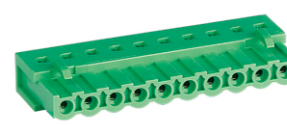


Poles: 2P-22/24P Housing: PA66, UL94V-0 Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec Pin head: Copper alloy, Sn plated		
Rated voltage: 150V Rated current: 5A Withstanding voltage: AC1300V/1Min	Rated voltage: 300V Rated current: 8A Withstanding voltage: AC1600V/1Min	
		
Pitch: 2.5mm	Pitch: 3.5/3.81mm	Pitch: 3.5/3.81mm
<b>1DPVC-2.5</b>	<b>1DPVC-3.5/3.81</b>	<b>1DPVM-3.5/3.81</b>

Poles: 2*(2P-22/24P) Housing: PA66, UL94V-0 Pin head: Copper alloy, Sn plated Rated voltage: 300V Rated current: 8A Withstanding voltage: AC1600V/1Min Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec			
			
Pitch: 3.5/3.81mm	Pitch: 3.5/3.81mm	Pitch: 3.5/3.81mm	Pitch: 3.5/3.81mm
<b>1DPRT-3.5/3.81</b>	<b>1DPRTM-3.5/3.81</b>	<b>1DPVT-3.5/3.81</b>	<b>1DPVTM-3.5/3.81</b>





Poles: 2*(2P-22/24P) Housing: PA66, UL94V-0 Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec Pin head: Copper alloy, Sn plated			
Rated voltage: 150V Rated current: 5A Withstanding voltage: AC1300V/1Min		Rated voltage: 300V Rated current: 8A Withstanding voltage: AC1600V/1Min	
			
Pitch: 2.5mm	Pitch: 2.5mm	Pitch: 3.5/3.81mm	Pitch: 3.5/3.81mm
<b>1DPRH-2.5</b>	<b>1DPVH-2.5</b>	<b>1DPVH-3.5/3.81</b>	<b>1DPVHM-3.5/3.81</b>

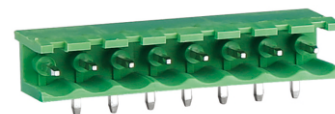
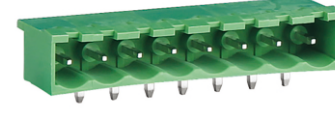
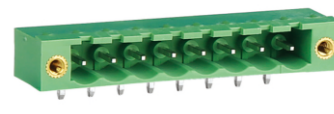
Poles: 2*(2P-22/24P) Housing: PA66, UL94V-0 Pin head: Copper alloy, Sn plated Rated voltage: 300V Rated current: 8A Withstanding voltage: AC1600V/1Min Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec			
			
Pitch: 3.5/3.81mm	Pitch: 3.5/3.81mm	Pitch: 3.5/3.81mm	Pitch: 3.5/3.81mm
<b>1DPRH-3.5/3.81</b>	<b>1DPRHB-3.5/3.81</b>	<b>1DPRHM-3.5/3.81</b>	<b>1DPRNH-3.5/3.81</b>





Poles: 2P-22/24P Screws: M3.0 Steel Zn plated Conductor: Copper alloy, Sn plated Wire guard (Cage): Copper alloy, Ni plated Housing: PA66, UL94V-0 Rated voltage: 300V Rated current: 15A Withstanding voltage: AC1600V/1Min Wire range: 28-12AWG Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec Torque: 0.5Nm/4.4Lb.in Strip length: 7-8mm			
			
Pitch: 5.0/5.08mm	Pitch: 5.0/5.08mm	Pitch: 7.5/7.62mm	Pitch: 7.5/7.62mm
<b>2DG-5.0/5.08</b>	<b>2DGM-5.0/5.08</b>	<b>2DG-7.5/7.62</b>	<b>2DGM-7.5/7.62</b>

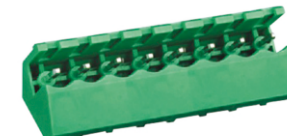


Poles: 2P-22/24P Housing: PA66, UL94V-0 Pin head: Copper alloy, Sn plated Rated voltage: 300V Rated current: 15A Withstanding voltage: AC1600V/1Min Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec		
		
Pitch: 5.0/5.08mm	Pitch: 5.0/5.08mm	Pitch: 5.0/5.08mm
<b>2DGA-5.0/5.08</b>	<b>2DGB-5.0/5.08</b>	<b>2CDGB-5.0/5.08</b>






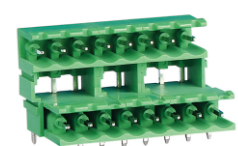
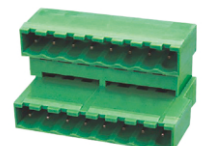

Poles: 2P-22/24P Screws: M3.0 Steel Zn plated Conductor: Copper alloy, Sn plated Wire guard (Cage): Copper alloy, Ni plated Housing: PA66, UL94V-0 Rated voltage: 300V Rated current: 15A Withstanding voltage: AC1600V/1Min Wire range: 28-12AWG Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec Torque: 0.5Nm/4.4Lb.in Strip length: 7-8mm			
			
Pitch: 5.0/5.08mm	Pitch: 5.0/5.08mm	Pitch: 7.5/7.62mm	Pitch: 7.5/7.62mm
<b>2DGKA-5.0/5.08</b>	<b>2DGKAM-5.0/5.08</b>	<b>2DGKA-7.5/7.62</b>	<b>2DGKAM-7.5/7.62</b>



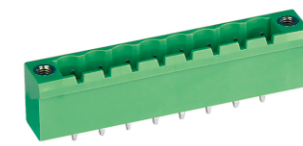
Poles: 2P-22/24P Housing: PA66, UL94V-0 Pin head: Copper alloy, Sn plated Rated voltage: 300V Rated current: 15A Withstanding voltage: AC1600V/1Min Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec		
		
Pitch: 5.0/5.08/7.5/7.62mm	Pitch: 5.0/5.08/7.5/7.62mm	Pitch: 5.0/5.08/7.5/7.62mm
<b>2DPR-5.0/5.08/7.5/7.62</b>	<b>2DPRC-5.0/5.08/7.5/7.62</b>	<b>2DPRM-5.0/5.08/7.5/7.62</b>

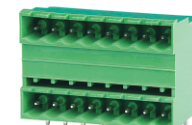
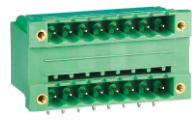


Poles: 2P-22/24P Screws: M3.0 Steel Zn plated Conductor: Copper alloy, Sn plated Wire guard (Cage): Copper alloy, Ni plated Housing: PA66, UL94V-0 Rated voltage: 300V Rated current: 15A Withstanding voltage: AC1600V/1Min Wire range: 28-12AWG Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec Torque: 0.5Nm/4.4Lb.in Strip length: 7-8mm			
			
Pitch: 5.0/5.08mm	Pitch: 5.0/5.08mm	Pitch: 7.5/7.62mm	Pitch: 7.5/7.62mm
<b>2DGKB-5.0/5.08</b>	<b>2DGKBM-5.0/5.08</b>	<b>2DGKB-7.5/7.62</b>	<b>2DGKBM-7.5/7.62</b>

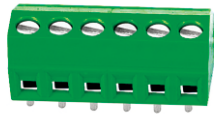
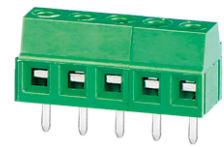


Poles: 2P-22/24P Housing: PA66, UL94V-0 Pin head: Copper alloy, Sn plated Rated voltage: 300V Rated current: 15A Withstanding voltage: AC1600V/1Min Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec		
		
Pitch: 5.08mm	Pitch: 5.08mm	Pitch: 5.08mm
<b>2DPGL-5.08</b>	<b>2DPGLC-5.08</b>	<b>2DPGLCM-5.08</b>

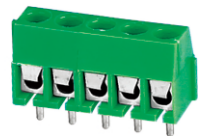

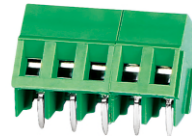

Poles: 2P-22/24P Screws: M2.0 Steel Zn plated Conductor: Copper alloy, Sn plated Wire guard (Cage): Copper alloy, Ni plated Housing: PA66, UL94V-0 Rated voltage: 300V Rated current: 15A Withstanding voltage: AC1600V/1Min Wire range: 28-12AWG Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec Torque: 0.5Nm/4.4Lb.in Strip length: 7-8mm		
		
Pitch: 5.0/5.08mm	Pitch: 5.0/5.08mm	Pitch: 5.0/5.08mm
<b>2DGKR-5.0/5.08</b>	<b>2DGKRM-5.0/5.08</b>	<b>2DGKRP-5.0/5.08</b>





Poles: 2*(2P-22/24P) Housing: PA66, UL94V-0 Pin head: Copper alloy, Sn plated Rated voltage: 300V Rated current: 15A Withstanding voltage: AC1600V/1Min Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec		
		
Pitch: 5.0/5.08mm	Pitch: 5.0/5.08mm	Pitch: 5.0/5.08mm
<b>2DPRT-5.0/5.08</b>	<b>2DPRTC-5.0/5.08</b>	<b>2DPRTM-5.0/5.08</b>

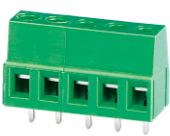




Poles: 2P-22/24P Housing: PA66, UL94V-0 Pin head: Copper alloy, Sn plated Rated voltage: 300V Rated current: 15A Withstanding voltage: AC1600V/1Min Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec		
		
Pitch: 5.0/5.08/7.5/7.62mm	Pitch: 5.0/5.08/7.5/7.62mm	Pitch: 5.0/5.08/7.5/7.62mm
<b>2DPV-5.0/5.08/7.5/7.62</b>	<b>2DPVC-5.0/5.08/7.5/7.62</b>	<b>2DPVM-5.0/5.08/7.5/7.62</b>




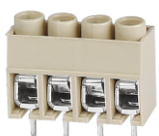

Poles: 2*(2P-22/24P) Housing: PA66, UL94V-0 Pin head: Copper alloy, Sn plated Rated voltage: 300V Rated current: 8A Withstanding voltage: AC1600V/1Min Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec			
			
Pitch: 5.08mm	Pitch: 5.08mm	Pitch: 5.08mm	Pitch: 5.08mm
<b>2DPRH-5.08</b>	<b>2DPRHM-5.08</b>	<b>2DPVH-5.08</b>	<b>2DPVHM-5.08</b>



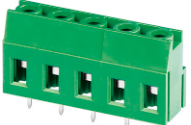
			
Pitch: 3.5mm	Pitch: 3.5/3.81mm	Pitch: 3.5/3.81mm	Pitch: 3.5/3.81mm
112	124-3.5/3.81	124A-3.5/3.81	124B-3.5/3.81




			
Pitch: 3.5/3.96mm	Pitch: 3.5/3.96mm	Pitch: 5.0mm	Pitch: 5.0mm
396	396R	103	126

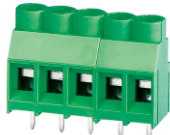

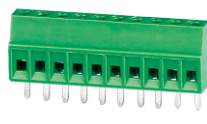

			
Pitch: 5.0mm	Pitch: 5.0/5.08mm	Pitch: 5.0/5.08mm	Pitch: 5.0mm
126R	127-5.0/5.08	127A-5.0/5.08	127A3-5.0

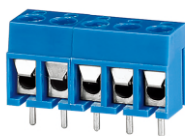

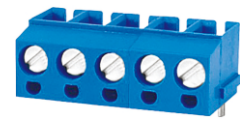
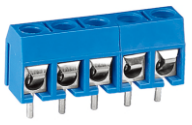
				
Pitch: 5.0/5.08mm	Pitch: 5.0/5.08mm	Pitch: 5.0mm	Pitch: 5.0/5.08mm	Pitch: 5.0/5.08mm
128-5.0/5.08	128A-5.0/5.08	128A3-5.0	128B-5.0/5.08	128R-5.0/5.08





				
Pitch: 5.0/5.08mm	Pitch: 5.0/5.08mm	Pitch: 5.0mm	Pitch: 5.0/5.08mm	Pitch: 5.0/5.08mm
129-5.0/5.08	129C-5.0/5.08	166	167	306

			
Pitch: 7.5/7.62mm	Pitch: 7.5/7.62mm	Pitch: 7.5/7.62mm	
128-7.5/7.62	128R-7.5/7.62	129-7.5/7.62	

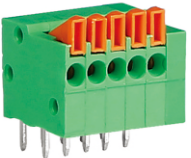

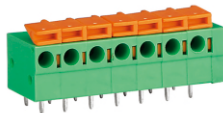

			
Pitch: 10.16mm	Pitch: 10.16mm	Pitch: 10.16mm	
135T	136HT	136T	

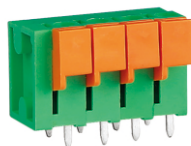
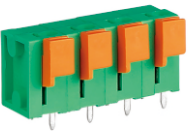

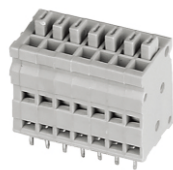
			
Pitch: 6.35mm	Pitch: 9.5mm	Pitch: 2.54mm	Pitch: 15.0mm
635	950	120	137T

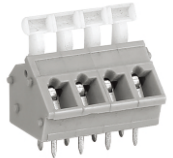

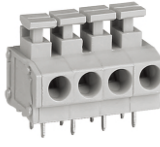
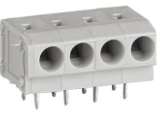
			
Pitch: 5.0mm	Pitch: 7.5mm	Pitch: 5.0mm	Pitch: 5.0mm
300-5.0	300-7.5	300R-5.0	301-5.0

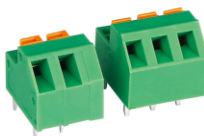
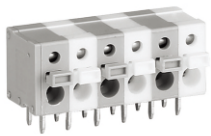

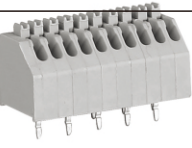
			
Pitch: 5.0mm	Pitch: 5.0mm	Pitch: 5.0mm	Pitch: 5.0mm
301R	330	332J	332K

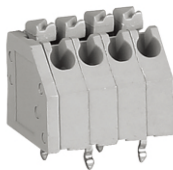

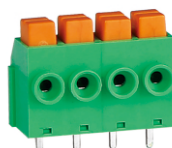


			
Pitch: 2.54mm	Pitch: 2.54mm	Pitch: 5.08mm	Pitch: 7.62mm
141R	141V	142R-5.08	142R-7.62

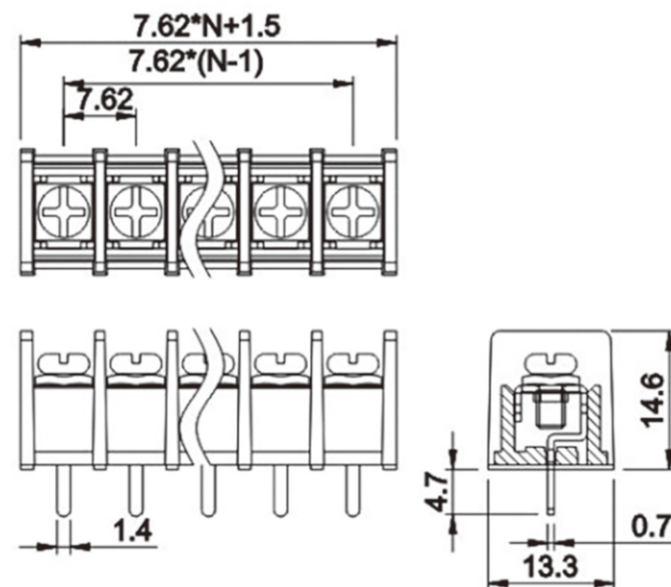
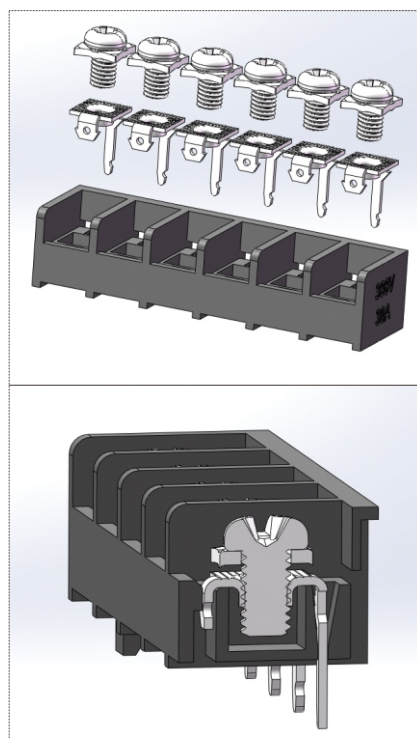
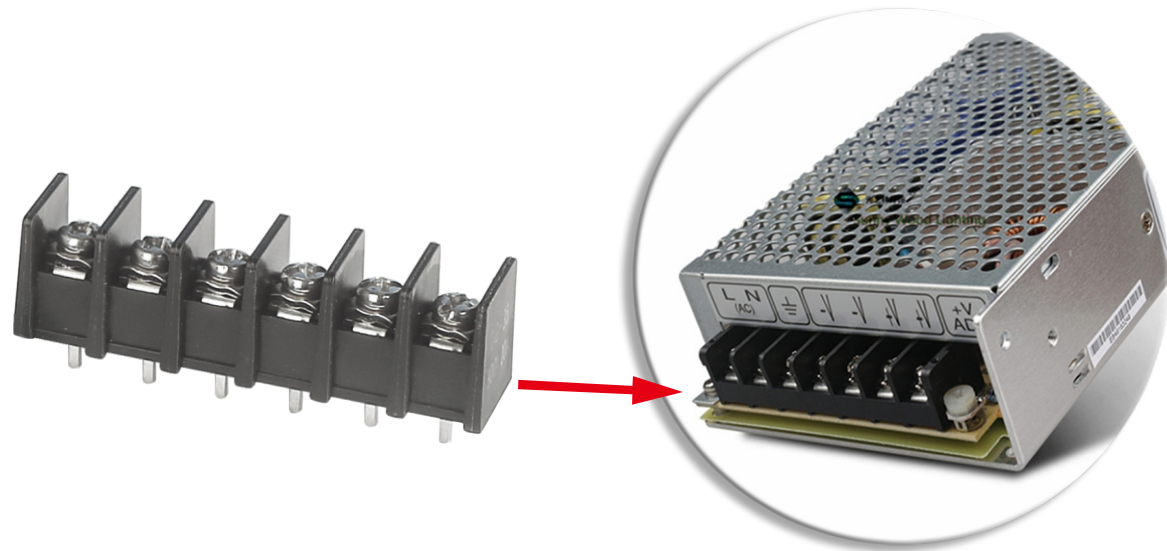
			
Pitch: 5.08mm	Pitch: 7.62mm	Pitch: 2.54mm	Pitch: 2.54mm
142V-5.08	142V-7.62	143R	143V








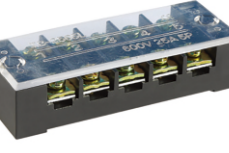


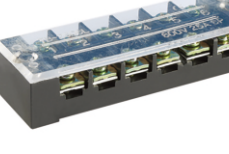
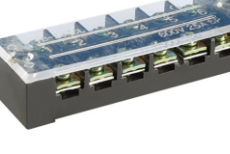

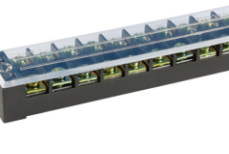
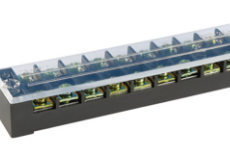
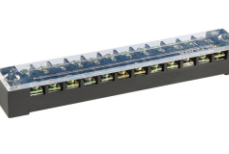
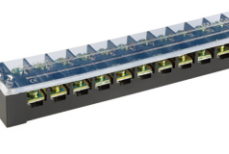
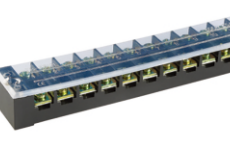
			
Pitch: 5.0mm	Pitch: 5.0mm	Pitch: 5.0mm	Pitch: 3.81/5.0mm
188	211	235	235W-3.81/5.0

			
Pitch: 5.08mm	Pitch: 5.0mm	Pitch: 5.0mm	Pitch: 2.54mm
237	246R	246V	250-2.54




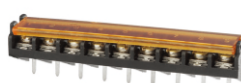



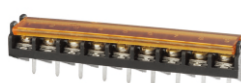



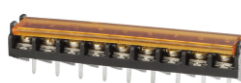
			
Pitch: 3.5mm	Pitch: 5.0mm	Pitch: 5.0mm	
250-3.5	270	390	













**PCB Barrier Terminal Blocks**, with clear wiring, can connect all types of wires with a cross-sectional area of 0.5mm<sup>2</sup> to 70mm<sup>2</sup>, with a spacing pitch of 6.35-27mm to choose, and can be provided with covered or uncovered styles. The product design complies with international standards such as UL1059 and IEC60947. The commonly used spacing pitch is 6.35 7.62 8.25 9.5mm. The color is usually black.



























Conductor Section: 0.5-1.5mm <sup>2</sup> Rated Current/Voltage: 15A/600V	Conductor Section: 0.5-2.5mm <sup>2</sup> Rated Current/Voltage: 25A/600V	Conductor Section: 0.5-2.5mm <sup>2</sup> Rated Current/Voltage: 25A/600V
TB-1503 (15A/3P) 	TB-2503 (25A/3P) 	TB-4503 (45A/3P) 
TB-1504 (15A/4P) 	TB-2504 (25A/4P) 	TB-4504 (45A/4P) 
TB-1505 (15A/5P) 	TB-2505 (25A/5P) 	TB-4505 (45A/5P) 
TB-1506 (15A/6P) 	TB-2506 (25A/6P) 	TB-4506 (45A/6P) 
TB-1510 (15A/10P) 	TB-2510 (25A/10P) 	TB-4510 (45A/10P) 
TB-1512 (15A/12P) 	TB-2512 (25A/12P) 	TB-4512 (45A/12P) 



























Poles: 2P-24P Screws: M4.0 Steel Ni plated Pin header: Copper alloy, Sn plated Housing: PA66, UL94V-0				Rated voltage: 300V Rated current: 30A Withstanding voltage: AC1600V/1Min Wire range: 22-14AWG				Temp. range: -40°C~+105°C Max. soldering: +250°C for 5 Sec Torque: 1.2Nm/10.6Lb.in			
											
Pitch: 9.5mm	Pitch: 9.5mm	Pitch: 9.5mm	Pitch: 9.5mm	Pitch: 9.5mm	Pitch: 9.5mm	Pitch: 9.5mm	Pitch: 9.5mm	Pitch: 9.5mm	Pitch: 9.5mm	Pitch: 9.5mm	Pitch: 9.5mm
401	401G	401Z	401GZ	401	401G	401Z	401GZ	401	401G	401Z	401GZ













Poles: 2P-24P Screws: M3.0 Steel Ni plated Pin header: Copper alloy, Sn plated Housing: PA66, UL94V-0				Rated voltage: 300V Rated current: 20A Withstanding voltage: AC1600V/1Min Wire range: 22-14AWG				Temp. range: -40°C~+105°C Max. soldering: +250°C for 5 Sec Torque: 0.5Nm/4.4Lb.in			
											
Pitch: 7.62mm	Pitch: 8.25mm	Pitch: 7.62mm	Pitch: 8.25mm	Pitch: 7.62mm	Pitch: 8.25mm	Pitch: 7.62mm	Pitch: 8.25mm	Pitch: 7.62mm	Pitch: 8.25mm	Pitch: 7.62mm	Pitch: 8.25mm
411CM-7.62	411CM-8.25	411CMG-7.62	411CMG-8.25	411CM-7.62	411CM-8.25	411CMG-7.62	411CMG-8.25	411CM-7.62	411CM-8.25	411CMG-7.62	411CMG-8.25













Poles: 2P-24P Screws: M3.0 Steel Ni plated Pin header: Copper alloy, Sn plated Housing: PA66, UL94V-0				Rated voltage: 300V Rated current: 20A Withstanding voltage: AC1600V/1Min Wire range: 22-14AWG				Temp. range: -40°C~+105°C Max. soldering: +250°C for 5 Sec Torque: 0.5Nm/4.4Lb.in			
											
Pitch: 8.5mm	Pitch: 8.25mm	Pitch: 8.5mm	Pitch: 8.25mm	Pitch: 8.5mm	Pitch: 8.25mm	Pitch: 8.5mm	Pitch: 8.25mm	Pitch: 8.5mm	Pitch: 8.25mm	Pitch: 8.5mm	Pitch: 8.25mm
402-8.5	402-8.25	402G-8.5	402G-8.25	402-8.5	402-8.25	402G-8.5	402G-8.25	402-8.5	402-8.25	402G-8.5	402G-8.25




Poles: 2P-24P Screws: M3.0 Steel Ni plated Pin header: Copper alloy, Sn plated Housing: PA66, UL94V-0				Rated voltage: 300V Rated current: 20A Withstanding voltage: AC1600V/1Min Wire range: 22-14AWG				Temp. range: -40°C~+105°C Max. soldering: +250°C for 5 Sec Torque: 0.5Nm/4.4Lb.in			
											
Pitch: 7.62mm	Pitch: 8.25mm	Pitch: 7.62mm	Pitch: 8.25mm	Pitch: 7.62mm	Pitch: 8.25mm	Pitch: 7.62mm	Pitch: 8.25mm	Pitch: 7.62mm	Pitch: 8.25mm	Pitch: 7.62mm	Pitch: 8.25mm
411H-7.62	411H-8.25	411HG-7.62	411HG-8.25	411H-7.62	411H-8.25	411HG-7.62	411HG-8.25	411H-7.62	411H-8.25	411HG-7.62	411HG-8.25




Poles: 2P-24P Screws: M3.0 Steel Ni plated Pin header: Copper alloy, Sn plated Housing: PA66, UL94V-0				Rated voltage: 300V Rated current: 18A Withstanding voltage: AC1600V/1Min Wire range: 22-14AWG				Temp. range: -40°C~+105°C Max. soldering: +250°C for 5 Sec Torque: 0.5Nm/4.4Lb.in			
											
Pitch: 6.35mm	Pitch: 7.62mm	Pitch: 6.35mm	Pitch: 7.62mm	Pitch: 6.35mm	Pitch: 7.62mm	Pitch: 6.35mm	Pitch: 7.62mm	Pitch: 6.35mm	Pitch: 7.62mm	Pitch: 6.35mm	Pitch: 7.62mm
403-6.35	403-7.62	403G-6.35	403G-7.62	403-6.35	403-7.62	403G-6.35	403G-7.62	403-6.35	403-7.62	403G-6.35	403G-7.62




Poles: 2P-24P Screws: M3.0 Steel Ni plated Pin header: Copper alloy, Sn plated Housing: PA66, UL94V-0				Rated voltage: 300V Rated current: 20A Withstanding voltage: AC1600V/1Min Wire range: 22-14AWG				Temp. range: -40°C~+105°C Max. soldering: +250°C for 5 Sec Torque: 0.5Nm/4.4Lb.in			
											
Pitch: 7.62mm	Pitch: 8.25mm	Pitch: 7.62mm	Pitch: 8.25mm	Pitch: 7.62mm	Pitch: 8.25mm	Pitch: 7.62mm	Pitch: 8.25mm	Pitch: 7.62mm	Pitch: 8.25mm	Pitch: 7.62mm	Pitch: 8.25mm
411HM-7.62	411HM-8.25	411RM-7.62	411RM-8.25	411HM-7.62	411HM-8.25	411RM-7.62	411RM-8.25	411HM-7.62	411HM-8.25	411RM-7.62	411RM-8.25



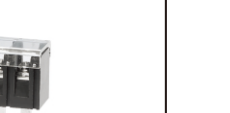
Poles: 2P-24P Screws: M3.0 Steel Ni plated Pin header: Copper alloy, Sn plated Housing: PA66, UL94V-0				Rated voltage: 300V Rated current: 20A Withstanding voltage: AC1600V/1Min Wire range: 22-14AWG				Temp. range: -40°C~+105°C Max. soldering: +250°C for 5 Sec Torque: 0.5Nm/4.4Lb.in			
											
Pitch: 7.62mm	Pitch: 8.25mm	Pitch: 7.62mm	Pitch: 8.25mm	Pitch: 7.62mm	Pitch: 8.25mm	Pitch: 7.62mm	Pitch: 8.25mm	Pitch: 7.62mm	Pitch: 8.25mm	Pitch: 7.62mm	Pitch: 8.25mm
411C-7.62	411C-8.25	411CG-7.62	411CG-8.25	411C-7.62	411C-8.25	411CG-7.62	411CG-8.25	411C-7.62	411C-8.25	411CG-7.62	411CG-8.25




Poles: 2P-24P Screws: M3.0 Steel Ni plated Pin header: Copper alloy, Sn plated Housing: PA66, UL94V-0				Rated voltage: 300V Rated current: 20A Withstanding voltage: AC1600V/1Min Wire range: 22-14AWG				Temp. range: -40°C~+105°C Max. soldering: +250°C for 5 Sec Torque: 0.5Nm/4.4Lb.in			
											
Pitch: 7.62mm	Pitch: 8.25mm	Pitch: 7.62mm	Pitch: 8.25mm	Pitch: 7.62mm	Pitch: 8.25mm	Pitch: 7.62mm	Pitch: 8.25mm	Pitch: 7.62mm	Pitch: 8.25mm	Pitch: 7.62mm	Pitch: 8.25mm
411R-7.62	411R-8.25	411RG-7.62	411RG-8.25	411R-7.62	411R-8.25	411RG-7.62	411RG-8.25	411R-7.62	411R-8.25	411RG-7.62	411RG-8.25




Poles: 2P-24P Screws: M3.0 Steel Ni plated Pin header: Copper alloy, Sn plated Housing: PA66, UL94V-0				Rated voltage: 300V Rated current: 20A Withstanding voltage: AC1600V/1Min Wire range: 22-14AWG				Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec Torque: 0.5Nm/4.4Lb.in			
											
Pitch: 7.62mm				Pitch: 8.25mm				Pitch: 7.62mm			
<b>411S-7.62</b>				<b>411S-8.25</b>				<b>411SG-7.62</b>			




Poles: 2P-24P Screws: M3.0 Steel Ni plated Pin header: Copper alloy, Sn plated Housing: PA66, UL94V-0				Rated voltage: 300V Rated current: 20A Withstanding voltage: AC1600V/1Min Wire range: 22-14AWG				Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec Torque: 0.5Nm/4.4Lb.in			
											
Pitch: 7.62mm				Pitch: 8.25mm				Pitch: 7.62mm			
<b>411SM-7.62</b>				<b>411SM-8.25</b>				<b>411SMG-7.62</b>			




Poles: 2P-24P Screws: M4.0 Steel Ni plated Pin header: Copper alloy, Sn plated Housing: PA66, UL94V-0				Rated voltage: 300V Rated current: 30A Withstanding voltage: AC1600V/1Min Wire range: 22-14AWG				Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec Torque: 1.2Nm/10.6Lb.in			
											
Pitch: 9.5mm				Pitch: 9.5mm				Pitch: 9.5mm			
<b>412C</b>				<b>412CG</b>				<b>412CM</b>			

Poles: 2P-24P Screws: M4.0 Steel Ni plated Pin header: Copper alloy, Sn plated Housing: PA66, UL94V-0				Rated voltage: 300V Rated current: 30A Withstanding voltage: AC1600V/1Min Wire range: 22-14AWG				Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec Torque: 1.2Nm/10.6Lb.in			
											
Pitch: 9.5mm				Pitch: 9.5mm				Pitch: 9.5mm			
<b>412H</b>				<b>412HG</b>				<b>412HM</b>			




Poles: 2P-24P Screws: M4.0 Steel Ni plated Pin header: Copper alloy, Sn plated Housing: PA66, UL94V-0			Rated voltage: 300V Rated current: 30A Withstanding voltage: AC1600V/1Min Wire range: 22-14AWG			Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec Torque: 1.2Nm/10.6Lb.in		
								
Pitch: 9.5mm			Pitch: 9.5mm			Pitch: 9.5mm		
<b>412R</b>			<b>412RG</b>			<b>412RM</b>		


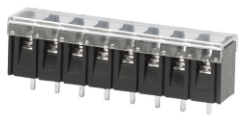


Poles: 2P-24P Screws: M4.0 Steel Ni plated Pin header: Copper alloy, Sn plated Housing: PA66, UL94V-0				Rated voltage: 300V Rated current: 30A Withstanding voltage: AC1600V/1Min Wire range: 22-14AWG				Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec Torque: 1.2Nm/10.6Lb.in			
											
Pitch: 9.5mm				Pitch: 9.5mm				Pitch: 9.5mm			
<b>412S</b>				<b>412SG</b>				<b>412SM</b>			





Poles: 2P-24P Screws: M4.0 Steel Ni plated Pin header: Copper alloy, Sn plated Housing: PA66, UL94V-0				Rated voltage: 300V Rated current: 30A Withstanding voltage: AC1600V/1Min Wire range: 22-14AWG				Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec Torque: 1.2Nm/10.6Lb.in			
											
Pitch: 10.0mm				Pitch: 10.0mm				Pitch: 10.0mm			
<b>413C</b>				<b>413CG</b>				<b>413CM</b>			





Poles: 2P-24P Screws: M4.0 Steel Ni plated Pin header: Copper alloy, Sn plated Housing: PA66, UL94V-0			Rated voltage: 300V Rated current: 30A Withstanding voltage: AC1600V/1Min Wire range: 22-14AWG			Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec Torque: 1.2Nm/10.6Lb.in		
								
Pitch: 10.0mm			Pitch: 10.0mm			Pitch: 10.0mm		
<b>413H</b>			<b>413HG</b>			<b>413HM</b>		

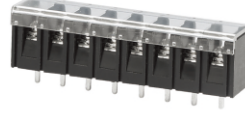





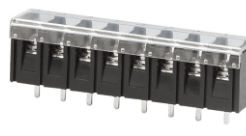

Poles: 2P-24P Screws: M4.0 Steel Ni plated Pin header: Copper alloy, Sn plated Housing: PA66, UL94V-0		Rated voltage: 300V Rated current: 30A Withstanding voltage: AC1600V/1Min Wire range: 22-14AWG	Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec Torque: 1.2Nm/10.6Lb.in
			
Pitch: 10.0mm	Pitch: 10.0mm	Pitch: 10.0mm	
<b>413R</b>	<b>413RG</b>	<b>413RM</b>	




Poles: 2P-24P Screws: M4.0 Steel Ni plated Pin header: Copper alloy, Sn plated Housing: PA66, UL94V-0		Rated voltage: 300V Rated current: 30A Withstanding voltage: AC1600V/1Min Wire range: 22-14AWG	Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec Torque: 1.2Nm/10.6Lb.in
			
Pitch: 10.0mm	Pitch: 10.0mm	Pitch: 10.0mm	Pitch: 10.0mm
<b>413S</b>	<b>413SG</b>	<b>413SM</b>	<b>413SMG</b>




Poles: 2P-24P Screws: M4.0 Steel Ni plated Pin header: Copper alloy, Sn plated Housing: PA66, UL94V-0		Rated voltage: 300V Rated current: 30A Withstanding voltage: AC1600V/1Min Wire range: 22-14AWG	Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec Torque: 1.2Nm/10.6Lb.in
			
Pitch: 11.0mm	Pitch: 11.0mm	Pitch: 11.0mm	Pitch: 11.0mm
<b>415C</b>	<b>415CM</b>	<b>415H</b>	<b>415HM</b>






Poles: 2P-24P Screws: M4.0 Steel Ni plated Pin header: Copper alloy, Sn plated Housing: PA66, UL94V-0		Rated voltage: 300V Rated current: 30A Withstanding voltage: AC1600V/1Min Wire range: 22-14AWG	Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec Torque: 1.2Nm/10.6Lb.in
			
Pitch: 11.0mm	Pitch: 11.0mm	Pitch: 11.0mm	Pitch: 11.0mm
<b>415R</b>	<b>415RM</b>	<b>415S</b>	<b>415SM</b>






Poles: 2P-24P Screws: M4.0 Steel Ni plated Pin header: Copper alloy, Sn plated Housing: PA66, UL94V-0		Rated voltage: 300V Rated current: 30A Withstanding voltage: AC1600V/1Min Wire range: 22-14AWG	Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec Torque: 1.2Nm/10.6Lb.in
			
Pitch: 13.0mm	Pitch: 13.0mm	Pitch: 13.0mm	Pitch: 13.0mm
<b>416CG</b>	<b>416CMG</b>	<b>416HG</b>	<b>416RG</b>









Poles: 2P-24P Screws: M4.0 Steel Ni plated Pin header: Copper alloy, Sn plated Housing: PA66, UL94V-0		Rated voltage: 300V Rated current: 30A Withstanding voltage: AC1600V/1Min Wire range: 22-14AWG	Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec Torque: 1.2Nm/10.6Lb.in
			
Pitch: 13.0mm	Pitch: 13.0mm		
<b>416SG</b>	<b>416SMG</b>		





Poles: 2P-24P Screws: M3.0 Steel Ni plated Pin header: Copper alloy, Sn plated Housing: PA66, UL94V-0		Rated voltage: 300V Rated current: 20A Withstanding voltage: AC1600V/1Min Wire range: 22-14AWG	Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec Torque: 0.5Nm/4.4Lb.in
			
Pitch: 7.62mm	Pitch: 8.5mm	Pitch: 8.5mm	
<b>421-7.62</b>	<b>421-8.5</b>	<b>8500HL</b>	

Poles: 2P-24P Screws: M4.0 Steel Ni plated Pin header: Copper alloy, Sn plated		Wire range: 22-14AWG Housing: PA66, UL94V-0	Temp. range: -40℃~+105℃ Max. soldering: +250℃ for 5 Sec Torque: 1.2Nm/10.53Lb.in
Rated voltage: 450V Rated current: 25A Withstanding voltage: AC1900V/1Min	Rated voltage: 750V Rated current: 25A Withstanding voltage: AC2500V/1Min	Rated voltage: 750V Rated current: 30A Withstanding voltage: AC2500V/1Min	
			
Pitch: 9.5mm	Pitch: 11.0mm	Pitch: 14.0mm	
<b>49</b>	<b>69</b>	<b>89</b>	








Electrical parameter: 250V/32A Stripping length: 9-10mm/0.35-0.3inch Temperature range: -40℃ - +105℃ Contact material: copper nickel tin 0.08-4.0mm <sup>2</sup> (single stranded hard wire) 0.08-4.0mm <sup>2</sup> (multi strand hard wire) 0.08-2.5mm <sup>2</sup> (multi strand flexible wire)					
产品 Product					
	PCT-212	PCT-213	PCT-214	PCT-215	PCT-218
尺寸 Size (LxWxH)	12.5X21X14.4mm	17.1X21X14.4mm	21.7X21X14.4mm	26.3X21X14.4mm	40.4X21X14.4mm

Electrical parameter: 250V/32A Stripping length: 9-10mm/0.35-0.3inch Temperature range: -40℃ - +105℃ Contact material: copper nickel tin 0.08-4.0mm <sup>2</sup> (single stranded hard wire) 0.08-4.0mm <sup>2</sup> (multi strand hard wire) 0.08-2.5mm <sup>2</sup> (multi strand flexible wire)					
产品 Product					
	PCT-212	PCT-213	PCT-214	PCT-215	PCT-218
尺寸 Size (LxWxH)	12.5X21X14.4mm	17.1X21X14.4mm	21.7X21X14.4mm	26.3X21X14.4mm	40.4X21X14.4mm













产品 Product				
	WML-21	WML-22	WML-23	WML-24
尺寸 Size (LxWxH)	10X22.66X15.5mm	18.5X25X17.5mm	14.9X25X17.5mm	22.4X25X17.5mm
安装效果 Installation effect				
	固定支架 Mounting clip	固定支架 Mounting clip	拼接支架 Splicing bracket	带孔拼接支架 Splicing bracket whole
可搭配产品 Can match with below	PCT-212 PCT-213 PCT-214 PCT-215 PCT-218	PCT-2-2 PCT-2-2M PCT-2-3 PCT-2-3M PCT-2-4 PCT-2-5		









Electrical parameter: 250V/32A Stripping length: 9-10mm/0.35-0.3inch Temperature range: -40℃ - +105℃ Contact material: copper nickel tin 0.08-4.0mm <sup>2</sup> (single stranded hard wire) 0.08-4.0mm <sup>2</sup> (multi strand hard wire) 0.08-2.5mm <sup>2</sup> (multi strand flexible wire)				
产品 Product				
	WML-12	WML-13	WML-14	WML-15
尺寸 Size (LxWxH)	13.9X31.5X13.5mm	18.9X31.5X13.5mm	23.9X31.5X13.5mm	28.94X31.5X13.5mm

Universal Wire Terminal Connector is an ideal connector between various types of conductors, which can connect single stranded hard wire or multi strand hard/flexible wire.

Electrical parameter: 250V/32A Stripping length: 9-10mm/0.35-0.3inch Temperature range: -40℃ - +105℃ Contact material: copper nickel tin 0.08-4.0mm <sup>2</sup> (single stranded hard wire) 0.08-4.0mm <sup>2</sup> (multi strand hard wire) 0.08-2.5mm <sup>2</sup> (multi strand flexible wire)				
产品 Product				
	WML-42	WML-62	WML-63	WML-93
尺寸 Size (LxWxH)	24.55X31.5X13.5mm	33X31.5X13.5mm	33X31.5X13.5mm	48X31.5X13.5mm
产品 Product				
	WML-82	WML-102	WML-84	
尺寸 Size (LxWxH)	43.2X30X13.5mm	53.2X30X13.5mm	43.2X30X13.5mm	








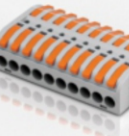
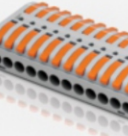



Electrical parameter: 250V/32A Stripping length: 9-10mm/0.35-0.3inch Temperature range: -40℃ - +105℃ Contact material: copper nickel tin 0.08-4.0mm <sup>2</sup> (single stranded hard wire) 0.08-4.0mm <sup>2</sup> (multi strand hard wire) 0.08-2.5mm <sup>2</sup> (multi strand flexible wire)				
产品 Product				
	PCT-2-2	PCT-2-3	PCT-2-4	PCT-2-5
产品 Product				
	PCT-2-2	PCT-2-3	PCT-2-4	PCT-2-5
透明款-PC材质 Transparent - PC material				
产品 Product				
	PCT-2-2	PCT-2-3	PCT-2-4	PCT-2-5
尺寸 Size (LxWxH)	13.6X40.3X14.5mm	18.6X40.3X14.5mm	23.6X40.3X14.5mm	28.6X40.3X14.5mm

Electrical parameter: 250V/32A Stripping length: 9-10mm/0.35-0.3inch Temperature range: -40℃ - +105℃ Contact material: copper nickel tin 0.08-4.0mm <sup>2</sup> (single stranded hard wire) 0.08-4.0mm <sup>2</sup> (multi strand hard wire) 0.08-2.5mm <sup>2</sup> (multi strand flexible wire)				
产品 Product				尺寸对比 Size omparison  PCT-2-2 PCT-2-2M
	PCT-2-1M	PCT-2-2M	PCT-2-3M	
产品 Product				 可拼接式 Splicing type
	PCT-2-1M	PCT-2-2M	PCT-2-3M	
尺寸 Size (LxWxH)	8X31.5X13.5mm	13X31.5X13.5mm	18X31.5X13.5mm	




Universal Wire Terminal Connector is an ideal connector between various types of conductors, which can connect single stranded hard wire or multi strand hard/flexible wire.

### B: Fixed type with ear










Electrical parameter: 250V/32A Stripping length: 9-10mm/0.35-0.3inch Temperature range: -40℃ - +105℃ Contact material: copper nickel tin 0.08-4.0mm <sup>2</sup> (single stranded hard wire) 0.08-4.0mm <sup>2</sup> (multi strand hard wire) 0.08-2.5mm <sup>2</sup> (multi strand flexible wire)					
产品 Product					
	PCT-221B	PCT-222B	PCT-223B	PCT-224B	PCT-225B
尺寸 Size (LxWxH)	39X8.6X14.5mm	30X13.2X13.5mm	30X18.2X13.5mm	30X23.2X13.5mm	30X28.2X13.5mm
产品 Product					
	PCT-226B	PCT-228B	PCT-2210B	PCT-2212B	PCT-2220B
尺寸 Size (LxWxH)	30X33.2X13.5mm	30X43.2X13.5mm	30X53.2X13.5mm	30X63.2X13.5mm	39X103.6X14.5mm

### D: DIN-rail type









产品 Product				
	PCT-221D	PCT-222D	PCT-223D	PCT-2212D


Electrical parameter: 250V/32A Stripping length: 9-10mm/0.35-0.3inch					Temperature range: -40℃ - +105℃ Contact material: copper nickel tin					0.08-4.0mm² (single stranded hard wire) 0.08-4.0mm² (multi strand hard wire) 0.08-2.5mm² (multi strand flexible wire)					
产品 Product	<div>迷你款 mini size</div> 														
	PCT-2-1MD					PCT-2-1D					PCT-2-1				
尺寸 Size (LxWxH)	30X8.2X22.5mm					39X8.6X23.5mm					39X8.6X14.5mm				










Electrical parameter: 450V/32A Wire range: 0.2-4.00mm <sup>2</sup>		Temperature range: -40℃ - +105℃ Contact material: copper nickel tin		with screw holes	
产品 Product					
尺寸 Size (LxWxH)	8.2X35.8X10mm	20.2X35.8X10mm	32.2X35.8X10mm	44.2X35.8X10mm	56.2X35.8X10mm
产品 Product					
尺寸 Size (LxWxH)	68.2X35.8X10mm	92.2X35.8X10mm	116.2X35.8X10mm	140.2X35.8X10mm	

### fixed connector

Electrical parameter: 250V/32A Stripping length: 9-10mm/0.35-0.3inch		Temperature range: -40℃ - +105℃ Contact material: copper nickel tin		0.08-4.0mm <sup>2</sup> (single stranded hard wire) 0.08-4.0mm <sup>2</sup> (multi strand hard wire) 0.08-2.5mm <sup>2</sup> (multi strand flexible wire)	
产品 Product					
	223-2	223-3	223-4	223-5	
尺寸 Size (LxWxH)	25.5X41.5X14.5mm	30.5X41.5X14.5mm	35.5X41.5X14.5mm	40.5X41.5X14.5mm	
产品 Product					
	223-6	223-8	223-10	223-12	
尺寸 Size (LxWxH)	45.5X41.5X14.5mm	55.5X41.5X14.5mm	65.5X41.5X14.5mm	75.5X41.5X14.5mm	









Electrical parameter: 250V/32A Stripping length: 9-10mm/0.35-0.3inch		Temperature range: -40℃ - +105℃ Contact material: copper nickel tin		0.08-4.0mm <sup>2</sup> (single stranded hard wire) 0.08-4.0mm <sup>2</sup> (multi strand hard wire) 0.08-2.5mm <sup>2</sup> (multi strand flexible wire)	
产品 Product					
	PCT-211	E/UK	number mark	copper screw	
尺寸 Size (LxWxH)	8X48X30.6mm	42.5X9.2X36mm			
<p>锁上螺丝可实现并联，一进多出 Locking the screws can achieve parallel connection, with one input and multiple outputs</p>  <p>不锁上螺丝，孔与孔之间相互独立，一进一出 Without locking the screws, the holes are independent of each other, one in and one out</p>					

### D: DIN-rail type









Electrical parameter: 250V/32A Stripping length: 9-10mm/0.35-0.3inch		Temperature range: -40℃ - +105℃ Contact material: copper nickel tin		0.08-4.0mm <sup>2</sup> (single stranded hard wire) 0.08-4.0mm <sup>2</sup> (multi strand hard wire) 0.08-2.5mm <sup>2</sup> (multi strand flexible wire)	
产品 Product					
	WML-42D	WML-62D	WML-63D	WML-93D	
尺寸 Size (LxWxH)	23.2X30X22.5mm	33.2X30X22.5mm	33.2X30X22.5mm	48.2X30X22.5mm	
产品 Product					
	WML-82D	WML-102D	WML-84D		
尺寸 Size (LxWxH)	43.2X30X22.5mm	53.2X30X22.5mm	43.2X30X22.5mm		













**KC-6604系列：常规款 KC-6604 Series: Regular type**

接线范围 Wire Range	0.5-6mm <sup>2</sup> 电压Voltage: 450V 电流Current: 40A			
产品 Product				
	<b>KC-6604-1</b>	<b>KC-6604-2</b>	<b>KC-6604-3</b>	<b>KC-6604-4</b>
尺寸 Size (LxWxH)	7.5X24X21.6mm	15X24X21.6mm	22.5X24X21.6mm	30X24X21.6mm
产品 Product				
	<b>KC-6604-5</b>	<b>KC-6604-6</b>	<b>KC-6604-8</b>	<b>KC-6604-10</b>
尺寸 Size (LxWxH)	37.5X24X21.6mm	45X24X21.6mm	60X24X21.6mm	75X24X21.6mm

**KC-6604B款固定款 KC-6604B series: fixed type**

接线范围 Wire Range	0.5-6mm <sup>2</sup> 电压Voltage: 450V 电流Current: 40A			
产品 Product				
	<b>KC-6604-1B</b>	<b>KC-6604-2B</b>	<b>KC-6604-3B</b>	<b>KC-6604-4B</b>
尺寸 Size (LxWxH)	22.5X24X21.6mm	30X24X21.6mm	37.5X24X21.6mm	45X24X21.6mm
产品 Product				
	<b>KC-6604-5B</b>	<b>KC-6604-6B</b>	<b>KC-6604-8B</b>	<b>KC-6604-10B</b>
尺寸 Size (LxWxH)	52.5X24X21.6mm	60X24X21.6mm	75X24X21.6mm	90X24X21.6mm

**KC-6604系列：组合款分线器功能，多进多出 KC-6604 Series: more in more out**










接线范围 Wire Range	0.5-6mm <sup>2</sup> 电压Voltage: 450V 电流Current: 40A				
产品 Product					
	2进2出 2 in 2 out <b>KC-6604-1x1</b>	2进2出 2 in 2 out <b>KC-6604-2x2</b>	2进4出 2 in 4 out <b>KC-6604-3x2</b>	2进6出 2 in 6 out <b>KC-6604-4x2</b>	2进8出 2 in 8 out <b>KC-6604-5x2</b>
尺寸 Size (LxWxH)	15X24X21.6mm	30X24X21.6mm	45X24X21.6mm	60X24X21.6mm	75X24X21.6mm
产品 Product					
	3进3出 3 in 3 out <b>KC-6604-1x3</b>	3进3出 3 in 3 out <b>KC-6604-2x3</b>	3进6出 3 in 6 out <b>KC-6604-3x3</b>	3进9出 3 in 9 out <b>KC-6604-4x3</b>	3进12出 3 in 12 out <b>KC-6604-5x3</b>
尺寸 Size (LxWxH)	22.5X24X21.6mm	45X24X21.6mm	67.5X24X21.6mm	90X24X21.6mm	112.5X24X21.6mm










**6平方无痛手柄延续4平方无痛手柄的所有优点：  
6mm<sup>2</sup> Painless handles connector keep all advantages of 4mm<sup>2</sup> Painless handles connector**










1. 无痛苦手柄
  2. 拉力大
  3. 位数可按要求定制，不受模具限制。
  4. 6604系列和6608系列可内置并联条短接，实现1进多出。
- 6平方无痛手柄额外优势：
1. 接线范围增大到6平方
  2. 拼缝间牢固度增强

1. Open handles easy with no pain for the hands
  2. Large tensile force.s
  3. 1-N poles can be assembled without open the mould.
  4. 6604 and 6608 series can insert parallel bar for short circuit, which can make 1 in more out.
- The extra advantages for 6mm<sup>2</sup> painless handles
1. The wire range increased to 6mm<sup>2</sup>.
  2. Enhanced firmness between seams



KC-6608系列：常规款 KC-6608 Series: Regular type					
接线范围 Wire Range	0.5-6mm <sup>2</sup> 电压Voltage: 450V 电流Current: 40A				
产品 Product					
	KC-6608-1	KC-6608-2	KC-6608-3	KC-6608-4	KC-6608-5
尺寸 Size (LxWxH)	7.5X48X21.6mm	15X48X21.6mm	22.5X48X21.6mm	30X48X21.6mm	37.5X48X21.6mm
产品 Product					
	KC-6608-6	KC-6608-8	KC-6608-10	KC-6608-12	
尺寸 Size (LxWxH)	45X48X21.6mm	60X48X21.6mm	75X48X21.6mm	90X48X21.6mm	

KC-6608B款固定款 KC-6608B series: fixed type					
接线范围 Wire Range	0.5-6mm <sup>2</sup> 电压Voltage: 450V 电流Current: 40A				
产品 Product					
	KC-6608-1B	KC-6608-2B	KC-6608-3B	KC-6608-4B	KC-6608-5B
尺寸 Size (LxWxH)	22.5X48X21.6mm	30X48X21.6mm	37.5X48X21.6mm	45X48X21.6mm	52.5X48X21.6mm
产品 Product					
	KC-6608-6B	KC-6608-8B	KC-6608-10B	KC-6608-12B	
尺寸 Size (LxWxH)	60X48X21.6mm	75X48X21.6mm	90X48X21.6mm	105X48X21.6mm	

KC-6608C款 轨道款 KC-6608C Series: Din-rail type					
接线范围 Wire Range	0.5-6mm <sup>2</sup> 电压Voltage: 450V 电流Current: 40A				
产品 Product					
	KC-6608-1C	KC-6608-2C	KC-6608-3C	KC-6608-4C	KC-6608-5C
尺寸 Size (LxWxH)	7.5X48X32.6mm	15X48X32.6mm	22.5X48X32.6mm	30X48X32.6mm	37.5X48X32.6mm
产品 Product					
	KC-6608-6C	KC-6608-8C	KC-6608-10C	KC-6608-12C	
尺寸 Size (LxWxH)	45X48X32.6mm	60X48X32.6mm	75X48X32.6mm	90X48X32.6mm	

KC-6601系列分线器 KC-6601 Series splitter terminal					
接线范围 Wire Range	0.5-6mm <sup>2</sup> 电压Voltage: 450V 电流Current: 40A				
产品 Product					
	KC-6601-1-2	KC-6601-1-3	KC-6601-1-4	KC-6601-1-5	KC-6601-1-6
尺寸 Size (LxWxH)	15X48X21.6mm	22.5X48X21.6mm	30X48X21.6mm	37.5X48X21.6mm	45X48X21.6mm

在左右两侧可按需增加孔位，比如KC-6601-1-3在右侧加三片孔位，可以变成KC-6601-1-6  
It can add poles at left or right side, like KC-6601-1-3, we can add 3 poles at right side, which turn to KC-6601-1-6.





分线器自定义组合设计: KC-6608和KC-6601系列可以自由按需组合一起。





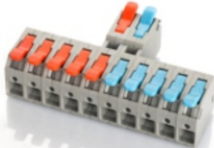



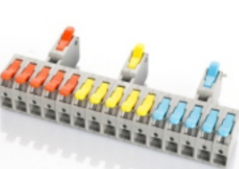



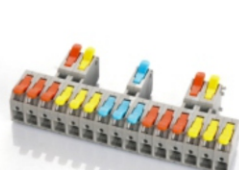
比如可以把多个KC-6601系列组合。它可以在左右两侧按需增加孔位。

Custom combination design of splitters: KC-6608 & KC-6601 series can combine.

For example: we can combine several KC-6601 series. As photo 2 pcs KC-6601-1-2 combined into KC-6601-2-4.

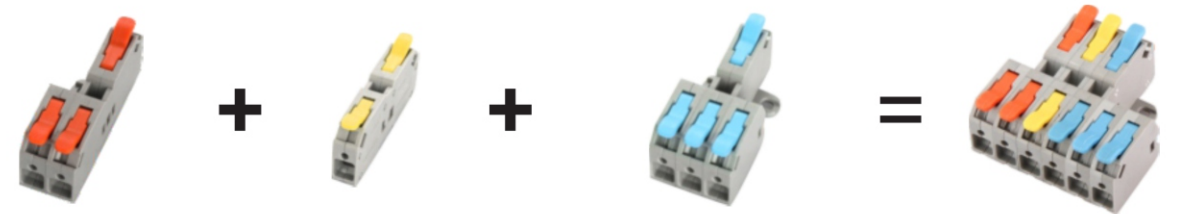


带耳固定款分线器 With fixed ears splitter terminal

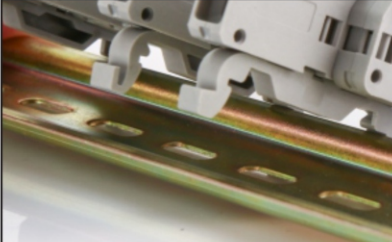

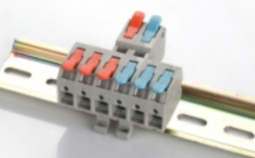
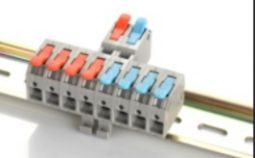
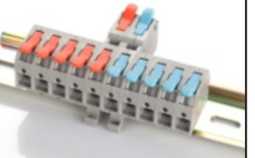
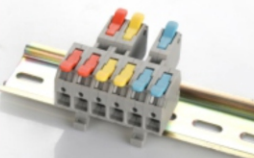
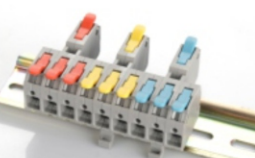
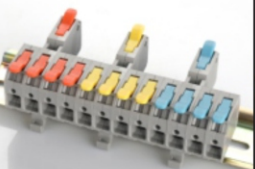
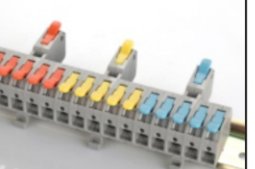
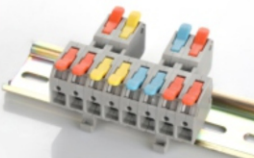

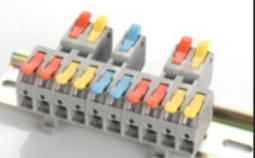
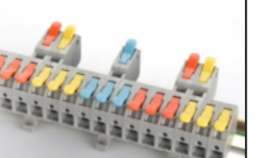
		左右两边有固定孔位, 可以定制无耳或者单耳。 There are fixed holes on the left and right sides, which can be customized without ears or single ears		
接线范围 Wire Range	0.5-6mm <sup>2</sup>	电压Voltage: 450V 电流Current: 40A		
产品 Product				
	KC-6601-2-4	KC-6601-2-6	KC-6601-2-8	KC-6601-2-10
尺寸 Size (LxWxH)	30X48X21.6mm	45X48X21.6mm	60X48X21.6mm	75X48X21.6mm
产品 Product				
	KC-6601-3-6	KC-6601-3-9	KC-6601-3-12	KC-6601-3-15
尺寸 Size (LxWxH)	45X48X21.6mm	67.5X48X21.6mm	90X48X21.6mm	112.5X48X21.6mm
产品 Product				
	KC-6601-4-8	KC-6601-4-12	KC-6601-5-10	KC-6601-5-15
尺寸 Size (LxWxH)	60X48X21.6mm	90X48X21.6mm	75X48X21.6mm	112.5X48X21.6mm

也可以KC-6601系列和KC-6608系列组合

we also can combine KC-6601 & KC-6608 series. As photo, KC-6601-1-2 + KC-6608-1 + KC-6601-1-3 = KC-6601-3-6.



轨道款分线器 Din-rail type splitter terminal

		底部带轨道脚, 可按需安装1到多个轨道脚。 There are din-rail feet on bottom, which can be installed 1 to more feet on demand		
接线范围 Wire Range	0.5-6mm <sup>2</sup>	电压Voltage: 450V 电流Current: 40A		
产品 Product				
	KC-6601-2-4D	KC-6601-2-6D	KC-6601-2-8D	KC-6601-2-10D
尺寸 Size (LxWxH)	30X48X32.6mm	45X48X32.6mm	60X48X32.6mm	75X48X32.6mm
产品 Product				
	KC-6601-3-6D	KC-6601-3-9D	KC-6601-3-12D	KC-6601-3-15D
尺寸 Size (LxWxH)	45X48X32.6mm	67.5X48X32.6mm	90X48X32.6mm	112.5X48X32.6mm
产品 Product				
	KC-6601-4-8D	KC-6601-4-12D	KC-6601-5-10D	KC-6601-5-15D
尺寸 Size (LxWxH)	60X48X32.6mm	90X48X32.6mm	75X48X32.6mm	112.5X48X32.6mm

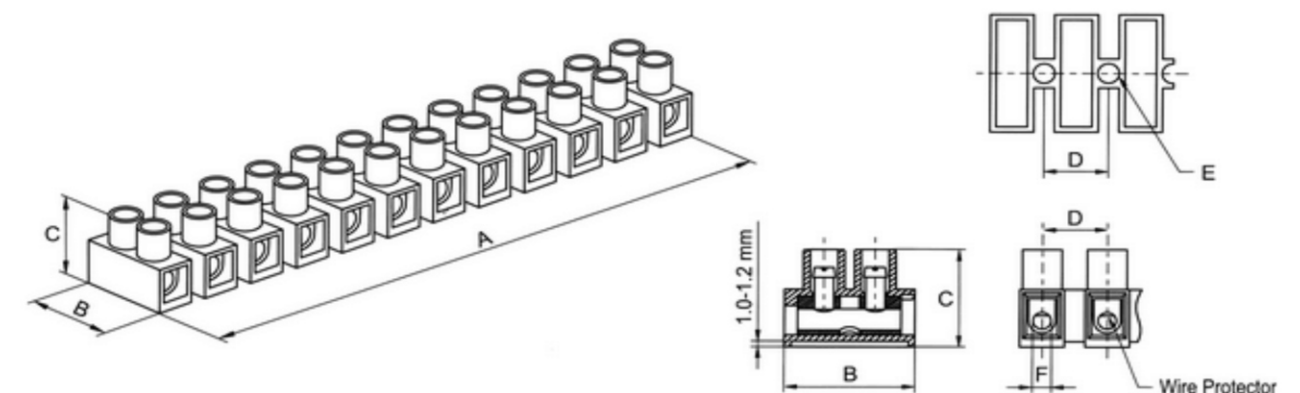
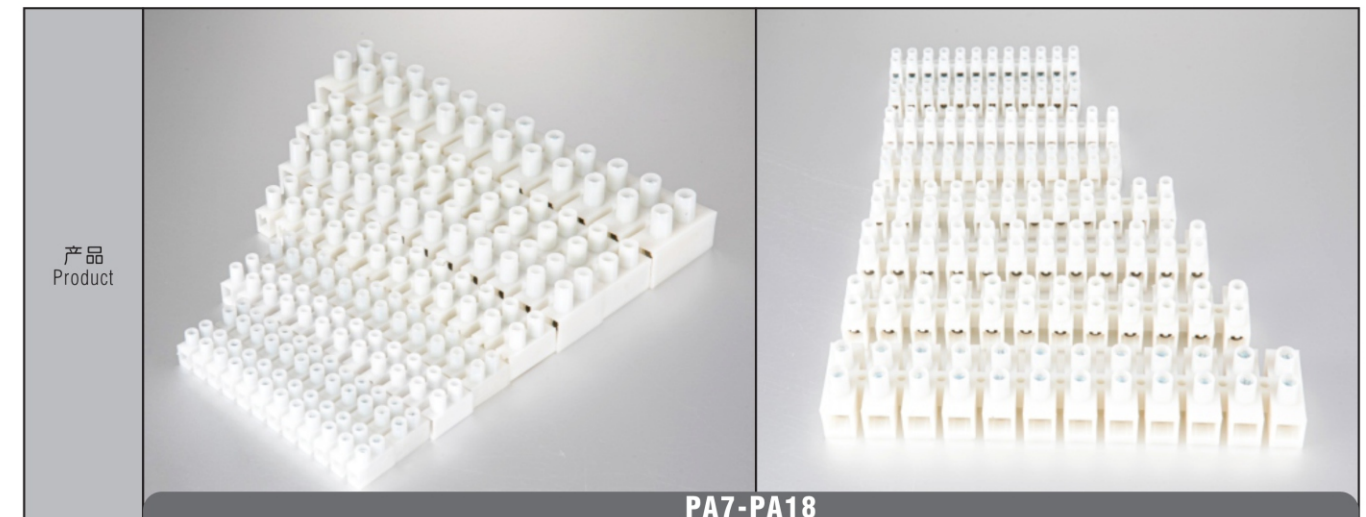


**免破线快速接头 No-stripping type terminal block**

接线范围 Wire Range	T端 T part	A: 0.5-1.5mm <sup>2</sup> B: 1.5-2.5mm <sup>2</sup> C: 2.5-4.0mm <sup>2</sup>	分线 Branch	硬线Solid wire:0.2-4mm <sup>2</sup> 软线Strand wire:0.2-2.5mm <sup>2</sup>	电压Voltage: 250V 电流Current: 32A
产品 Product					
	<b>WML-T11</b>	<b>WML-T12</b>	<b>WML-T22</b>	<b>WML-T24</b>	
尺寸 Size (LxWxH)	10X37.17X13.4mm	13X37.17X13.4mm	13X43.1X13.4mm	23X43.1X13.4mm	
				<p>可零火主线同时免破线, 实现二进二出或者二进四出。分线快速接线端子设计, 只需开合手柄快速插拔电线</p> <p>It can make main lines of zero &amp; fire not broken, which realize 2 in 2 out or 2 in 4 out. The design of quick wire connector for branch line only needs to open and close the handles to plug in and out the wire quickly.</p>	
安装效果图 Installation rendering		T部主线范围选择 Wire range options for T part(Main line)		新品简介 New design instruction	

**新型快卡式电源线接头 New power cord Connector with quick lever design**





接线范围 Wire Range	0.2-1.5mm <sup>2</sup>	电压Voltage: 250V 电流Current: 10A	尺寸 Size (LxWxH)	公端Male:HJ-25-T2 22.5x84.8x18.1mm 母端Female:HJ-25-T1 29x88.5x20.5mm
产品 Product				
<b>T型可拼接式连接器 T type splicing connector</b>		<b>圆形迷你快速接头 Round shape mini connector</b>		
接线范围 Wire Range	0.2-4mm <sup>2</sup>	电压Voltage: 250V 电流Current: 32A	0.2-1.5mm <sup>2</sup>	电压Voltage: 300V 电流Current: 16A
产品 Product				
	<b>WML-T3</b>		<b>WML-M33</b>	
尺寸 Size (Lx(W)xΦ)	30X23.1X11mm	46.2X30X11mm	尺寸直径Φ: 15X32mm	











规格尺寸(Dimensions)											
型号 Product model	电压 Voltage	电流 Amp	适用电线/Wire Range		螺丝 Screw	尺寸/Dimensions(mm)					
			Cross-Sec.	(Cu,AWG)		A	B	C	D	E	F
PA7	450	17.5	1.5-2.5mm <sup>2</sup>	22-12 SOL/STR	M2.6x5	97	17	14	8	2.9	2.8
PA8	400-450	17.5	1.5-2.5mm <sup>2</sup>	22-12 SOL/STR	M3x5.5	13.5	18	15.2	8	2.95	2.85
PA9	450	24	2.5-4mm <sup>2</sup>	22-12 SOL/STR	M3x6	116	20.2	16.2	10	3.6	3.4
PA10	450	24	2.5-4mm <sup>2</sup>	22-10 SOL14-10STR	M3x5.5	16.5	20	16	10	3.5	3.3
PA12	500	41	6.0mm <sup>2</sup>	22-12 SOL/STR	M3.5x7	32	24.5	19	12	4	3.9
PA14	500	57	10.0mm <sup>2</sup>	22-12 SOL/STR	M4x8	157	25.5	25	13.5	4.5	4.8
PA16	500	76	16.0mm <sup>2</sup>	22-12 SOL/STR	M4x9	170	28.10	23.30	14.50	4.20	6.0±0.1
PA18	500	101	25.0mm <sup>2</sup>	22-12 SOL/STR	M5x11	194	37	28.70	16.50	4.20	7.5±0.1



接线范围 Wire Range	硬线Solid wire: 0.75-2.5mm <sup>2</sup> 电压Voltage: 400V 电流Current: 24A			CQC
产品 Product				
	<b>PCT-102</b>	<b>PCT-104</b>	<b>PCT-106</b>	<b>PCT-108</b>
尺寸 Size (LxWxH)	9.3X19.4X13.4mm	13X19.4X13.4mm	18.6X19.4X13.4mm	24.1X19.4X13.4mm

接线范围 Wire Range	硬线Solid wire: 0.75-2.5mm <sup>2</sup> 电压Voltage: 450V 电流Current: 24A			CQC
产品 Product				
	<b>PC-252</b>	<b>PC-253</b>	<b>PC-254</b>	<b>PC-255</b>
尺寸 Size (LxWxH)	10.5X19.4X9.6mm	13.7X19.4X9.6mm	17.4X19.4X9.6mm	21.0X19.4X9.6mm









接线范围 Wire Range	硬线Solid wire: 0.75-4.0mm <sup>2</sup> 电压Voltage: 400V 电流Current: 24A			
产品 Product				
	<b>PCT-602</b>	<b>PCT-604</b>	<b>PCT-606</b>	<b>PCT-608</b>
尺寸 Size (LxWxH)	9.3X19.4X13.4mm	13X19.4X13.4mm	18.6X19.4X13.4mm	24.1X19.4X13.4mm

接线范围 Wire Range	硬线Solid wire: 0.75-2.5mm <sup>2</sup> 电压Voltage: 400V 电流Current: 24A			
产品 Product				
	<b>2273-2</b>	<b>2273-3</b>	<b>2273-4</b>	<b>2273-5</b>
尺寸 Size (LxWxH)	11.2X15.3X6.7mm	15.1X15.3X6.7mm	19.2X15.3X6.7mm	23.2X15.3X6.7mm

产品 Product			接线范围 Wire range 硬线Solid wire: 2.5-6mm <sup>2</sup> 软线Strand wire: 2.5-4mm <sup>2</sup> 电压Voltage: 400V 电流Current: 41A 尺寸 size: 25.8x20.2x14.3mm (LxWxH) 33.8x20.2x14.3mm	CQC
	<b>PCT-103D</b>	<b>PCT-104D</b>		

灯具系列 Lighting Serie				
产品 Product			接线范围 Wire range 方孔侧 (照明侧) 软硬线Square hole: 0.5-2.5mm <sup>2</sup> 圆孔侧 (供电侧) 硬线Round hole: 1-2.5mm <sup>2</sup> 电压Voltage: 400V 电流Current: 24A 尺寸 size: 8.5x20.5x15.5mm (LxWxH) 42x8.5x15.5mm	
	<b>PCT-111</b>	<b>PCT-201</b>		




对插式接线端子 Plug-in type terminal block				
产品 Product			接线范围 Wire range 0.5-1.5mm <sup>2</sup> 软线加锡 Strand wire add tin 电压 Voltage: 250V 电流 Current: 6A 尺寸 size: 15x40x10mm (LxWxH) 21.5x40x10mm	
	<b>WML-222</b>	<b>WML-223</b>		

接线范围 Wire Range	硬线Solid wire:0.2-4mm <sup>2</sup> 软线Strand wire:0.14-4mm <sup>2</sup>		电压Voltage: 450V 电流Current: 32A		CQC
产品 Product					
	PCT-412	PCT-413	PCT-414	PCT-415	
产品 Product					
	PCT-412	PCT-413	PCT-414	PCT-415	
尺寸 Size (LxWxH)	13X19.4X9.6mm	18.6X19.4X9.6mm	24.2X19.4X9.6mm	29.8X19.4X9.6mm	





接线范围 Wire Range	硬线Solid wire:0.5-6mm <sup>2</sup> 软线Strand wire:0.4-4mm <sup>2</sup>		电压Voltage: 450V 电流Current: 40A	
产品 Product				
	PCT-612	PCT-613	PCT-614	PCT-615
尺寸 Size (LxWxH)	16.8X25.07X11.3mm	23.9X25.07X11.3mm	31X25.07X11.3mm	38.1X25.07X11.3mm
     手柄颜色多色可选，接受定制 All handles can have more color options,or can be customized				

接线范围 Wire Range	硬线Solid wire: 0.5-2.5mm <sup>2</sup>		电压Voltage: 450V	电流Current: 24A	CQC
产品 Product					
	PCT-202	PCT-203	PCT-204	PCT-205	
尺寸 Size (LxWxH)	9.8X16.35X5.4mm	13.8X16.35X5.4mm	17.8X16.35X5.4mm	21.8X16.35X5.4mm	
产品 Product			通用紧凑型接线端子，产品尺寸更小，在接线盒中能容纳更多接线端子 Compact Splicing connector,smaller size,can make junctionbox owns mor connector		
	PCT-206	PCT-208			
尺寸 Size (LxWxH)	13.8X16.35X10.3mm	17.8X16.35X10.3mm			





## LED贴片端子 LED terminal block





接线范围 Wire Range	硬线Solid wire:0.3-0.5mm <sup>2</sup>		电压Voltage: 130V 电流Current: 7A	CQC
产品 Product				
	2060-1	2060-2	2060-3	
尺寸 Size (LxWxH)	4X13.1X4.4mm	8X13.1X4.4mm	12X13.1X4.4mm	

## 2060针 2060 Needle

产品 Product				
	2060 1位针	2060 2位针	2060 3位针	组合图
尺寸 Size (LxWxH)	3.8X26X2.6mm	7.8X26X2.6mm	11.8X26X2.6mm	








常规款 (不带按钮, 底部带钩) Regular style(w/o buttons,w/hook on bottom)				
接线范围 Wire Range	软线需加锡Strand wire need add tin:0.5-2.5mm <sup>2</sup>			电压Voltage: 450V 电流Current: 16A
产品 Product				
	923-2	923-3	923-4	923-5
尺寸 Size (LxWxH)	19.7X25.4X21.65mm带钩	29.7X25.4X21.65mm带钩	39.7X25.4X21.65mm带钩	49.7X25.4X21.65mm带钩

按钮款 (带按钮, 底部带钩) With buttons(w/buttons, w/hook on bottom)				
产品 Product				
	923-2B	923-3B	923-4B	923-5B
尺寸 Size (LxWxH)	19.7X25.4X23.12mm带钩	29.7X25.4X23.12mm带钩	39.7X25.4X23.12mm带钩	49.7X25.4X23.12mm带钩

其他款式 Other style				
产品 Product				
	923-2 带针	923-3 带针	923-4 带针	
尺寸 Size (LxWxH)	19.7X25.35X20.8mm	29.7X25.35X20.8mm	39.7X25.35X20.8mm	
产品 Product				
	接地片	有钩 W/Hook      无钩 W/O Hook	B-602	B-603
尺寸 Size (LxWxH)	7.8X28.5X3.9mm	对比图 Comparison chart	27.92X76.03X30mm	39.35X76.03X30mm

903薄款系列 903 thin style		
接线范围 Wire Range	软线需加锡Strand wire need add tin:0.5-1.5mm <sup>2</sup>	
产品 Product		
	903-2	903-3
尺寸 Size (LxWxH)	18.1X16.4X5.95mm	21.85X16.4X5.95mm
	对比图 Comparison chart	

012系列 尼龙材质 012 Series nylon material				
接线范围 Wire Range	0.5-2.5mm <sup>2</sup> 电压Voltage: 250V 电流Current: 5A			
产品 Product				
	012-1	012-2	012-3	012-4
产品 Product				
	012-5	012-6	012-12	

CH系列 PP材质 CH Series PP material			ZQ系列端子 ZQ Series terminals		
接线范围 Wire Range	0.5-2.5mm <sup>2</sup> 电压Voltage: 250V 电流Current: 5A		进线Incoming line:2.5-6.0mm 电压Voltage: 250V 出线Outgoing line:0.3-1.5mm 电流Current: 6A		
产品 Product					
	CH-2	CH-3	ZQ-201	ZQ-202	ZQ-203
尺寸 Size (LxWxH)	17.5X19.5X13.5mm	22X19.5X13.5mm	9.6X32.5X14.65mm	22.4X32.5X14.65mm	35.2X32.5X14.65mm



### 航空防水连接器

Aviation waterproof connector

尾部锁紧爪设计，将电线穿过尾部后只需拧紧螺帽就会自动锁紧，内附防水密封，防水、防尘、防油污。

尾部锁紧螺帽，方便实用，孔洞处弧形设计不伤电线。

正装插座头部带防水盖，防止未连接时，水和灰尘进入插孔。

The taillocking clawis designed to automatically lock the wire after it passes through thetail by tghtening the screw cap, withwaterproof eal inside,waterproof, dustproof and grease proof.

The taillock nut is convenient and practical, and the arc design at the hole does not damage the electric wire.

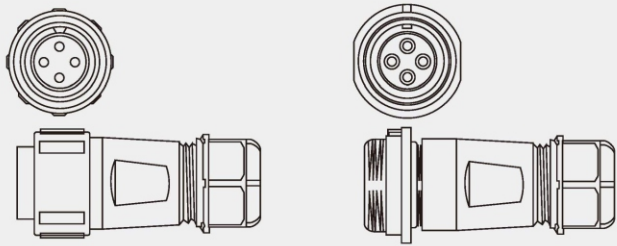
The head of the formal socket is equipped with a waterproof cover to prevent water and dust from entering the socket when not connected.



D: 对接型 Docking type



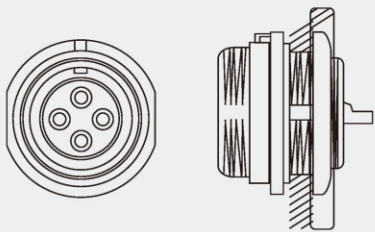
外形尺寸图 Outline drawing



H: 后螺母型 Rear nut type



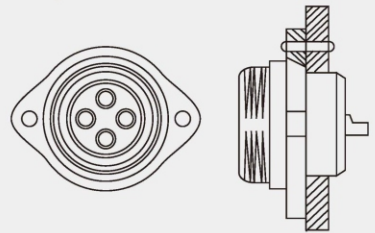
外形尺寸图 Outline drawing



K: 法兰型 Flange type



外形尺寸图 Outline drawing



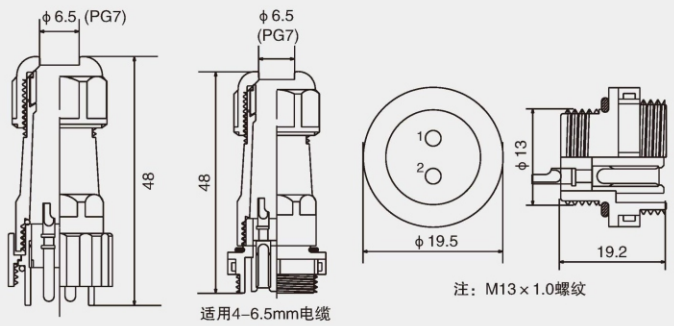
### SP13D对接航空防水连接器焊接款系列

SP13D docking aviation waterproof connector welding series



订货号 Order number: SP13D2二芯  
订货号 Order number: SP13D3三芯  
订货号 Order number: SP13D4四芯  
订货号 Order number: SP13D5五芯  
订货号 Order number: SP13D6六芯

外形尺寸图 Outline drawing



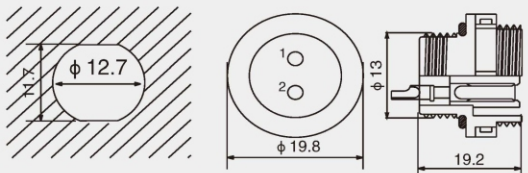
### SP13H直接后螺母焊接款系列

SP13H direct rear nut welding series



订货号 Order number: SP13H2二芯  
订货号 Order number: SP13H3三芯  
订货号 Order number: SP13H4四芯  
订货号 Order number: SP13H5五芯  
订货号 Order number: SP13H6六芯  
订货号 Order number: SP17H7七芯  
订货号 Order number: SP17H9九芯  
(反铜定制)  
(reverse loading can be customized)

外形尺寸图 Outline drawing



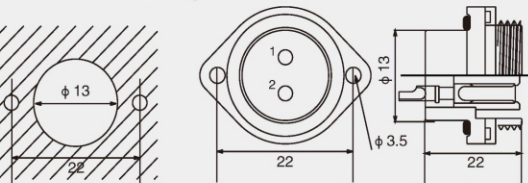
### SP13K直接孔法兰焊接款系列

SP13K direct hole flange welding series



订货号 Order number: SP13F2二芯  
订货号 Order number: SP13F3三芯  
订货号 Order number: SP13F4四芯  
订货号 Order number: SP13F5五芯  
订货号 Order number: SP13F6六芯  
订货号 Order number: SP17F7七芯  
订货号 Order number: SP17F9九芯  
(反铜定制)  
(reverse loading can be customized)

外形尺寸图 Outline drawing



### 焊接芯件芯数排列及技术特性表

Solder contact arrangement and spec

芯数 Number of cores	2	3	4	5	6	7	9
插针绝缘体正面图 Male contact face view							
额定电流 Rated current(A)	13A	13A	5A	5A	5A	5A	3A
接触件直径 Contact diameter	Φ1.6×2	Φ1.6×3	Φ1×4	Φ1×5	Φ1×6	Φ1×7	Φ0.7×9
工作电压 Working voltage (AC.V)	250V	250V	200V	200V	200V	125V	125V
耐压 Testvoltage(AC.V)1 min	1500V	1500V	1500V	1000V	1000V	1000V	1000V
接触电阻 Contact resistance(mΩ)	2	2	5	5	5	5	10
线规 Wire size(mm²/AWG)	≤2/14	≤2/14	≤0.785/18	≤0.785/18	≤0.785/18	≤0.785/18	≤0.785/18







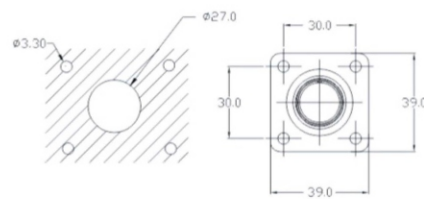




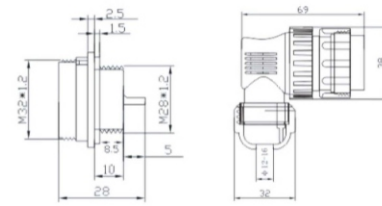
**SP28SFW方盘弯头焊接款系列**  
SP28SFW square plate elbow welding series



订货号 Order number : SP285FW/D 二芯  
订货号 Order number : SP285FW/D 三芯  
订货号 Order number : SP285FW/D 四芯  
订货号 Order number : SP285FW 三芯  
订货号 Order number : SP285FW 五芯  
订货号 Order number : SP285FW 六芯











订货号 Order number : SP28SFW 七芯  
订货号 Order number : SP28SFW 九芯  
订货号 Order number : SP28SFW 十芯  
订货号 Order number : SP28SFW 十二芯  
订货号 Order number : SP28SFW 十四芯  
订货号 Order number : SP28SFW 十六芯











订货号 Order number : **SP28SFW** 十九芯  
 订货号 Order number : **SP28SFW** 二十二芯  
 订货号 Order number : **SP28SFW** 二十四芯  
 订货号 Order number : **SP28SFW** 二十六芯  
 (反装可定制)(reverse loading can be customized)  
 线缆直径:  $\varnothing 12-16\text{mm}$  颜色: 蓝色、黑色

### 焊接芯件芯数排列及技术特性表

#### Solder contact arrangement and spec

芯数 Number of contact	2	3	4	3	5	6	7	9
插针绝缘体正面图 Male contact face view								
额定电流A Rated current(A)	45A	45A	45A	25A	25A	25A	25A	10A
接线方式 Connection mode	焊接							
接触件直径 Contact diameter	Φ3.6x2	Φ3.6x3	Φ3.6x4	Φ2.8x3	Φ2.8x5	Φ2.8x6	Φ2.8x7	Φ1.8x9
工作电压 ( AC.V) Working voltage (AC.V)	500V	500V	500V	400V	400V	400V	400V	400V
耐压 ( AC.V) 1 min Testvoltage (AC.V) 1 second	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V
接触电阻MQ Contact resistance MΩ	0.5	0.5	0.5	1	1	1	1	2.5
绝缘电阻MQ Insulation resistance MQ	2000	2000	2000	2000	2000	2000	2000	2000
线规 mm²/AWG Wire size mm²/AWG	≤10/7	≤10/7	≤10/7	≤4/11	≤4/11	≤4/11	≤4/11	≤2/14

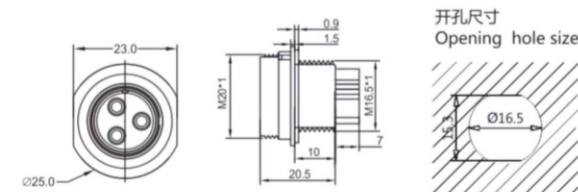
芯数 Number of contact	10	12	14	16	19	22	24	26
插针绝缘体正面图 Male contact face view								
额定电流A Rated current(A)	10A	10A	10A	10A	5A	5A	5A	5A
接线方式 Connection mode	焊接							
接触件直径 Contact diameter	Φ1.8x10	Φ1.8x12	Φ1.8x14	Φ1.8x16	Φ1x19	Φ1x22	Φ1x24	Φ1x26
工作电压 ( AC.V) Working voltage (AC.V)	400V	400V	400V	400V	300V	300V	300V	300V
耐压 ( AC.V) 1 min Testvoltage (AC.V) 1 second	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V
接触电阻MQ Contact resistance MΩ	2.5	2.5	2.5	2.5	5	5	5	5
绝缘电阻MQ Insulation resistance MQ	2000	2000	2000	2000	2000	2000	2000	2000
线规 mm²/AWG Wire size mm²/AWG	≤2/14	≤2/14	≤2/14	≤2/14	≤0.785/18	≤0.785/18	≤0.785/18	≤0.785/18

## SL17D对接免焊接款系列

### SL17D butt welding free series



颜色：蓝色、黑色  
 订货号 Order number：SL17D 二芯  
 订货号 Order number：SL17D 三芯  
 (反装可定制)  
 (reverse loading can be customized)  
 线缆直径：I:  $\varnothing$ 7-12mm II:  $\varnothing$ 4.5-7mm

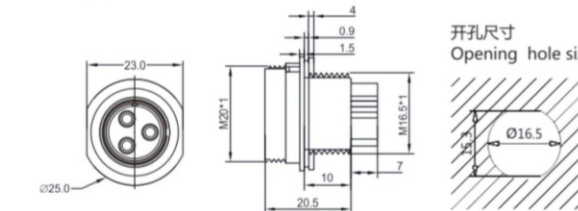


**SL17H后螺母免焊接款系列**  
SL17H rear nut welding free series





颜色：蓝色、黑色  
 订货号 Order number：SL17H 二芯  
 订货号 Order number：SL17H 三芯

(反装可定制)  
 (reverse loading can be customized)  
 线缆直径：I:  $\varnothing 7-12\text{mm}$  II:  $\varnothing 4.5-7\text{mm}$



### 焊接芯件芯数排列及技术特性表

### Solder contact arrangement and spec

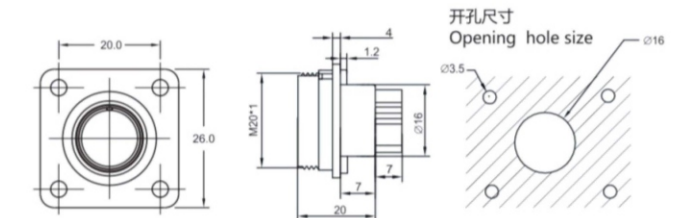
芯数 Number of contact	2	3
插针绝缘体正面图 Malc contact face view		
额定电流 Rated current(A)	10A	10A
接触件直径 Contact diameter	Φ1.8x2	Φ1.8x3
接线方式 Connection mode	螺丝压接	
工作电压 Working voltage (AC.V)	250V	250V
耐压 ( AC.V) 1 min Testvoltage (AC.V) 1 second	1500V	1500V
接触电阻 Contact resistance MΩ	2	2
线规 Wire size mm²/AWG	≤2.5/13	≤2.5/13

**SL17SF方盘免焊接款系列**  
SL17SF square plate welding free series



颜色：蓝色、黑色  
 订货号 Order number：SL17SF2 二芯  
 订货号 Order number：SL17SF3 三芯

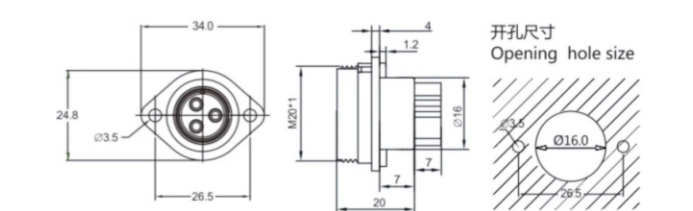
(反装可定制)  
 (reverse loading can be customized)  
 线缆直径：I:  $\varnothing$ 7-12mm II:  $\varnothing$ 4.5-7mm



**SL17F法兰免焊接款系列**  
SL17F flange welding free series



颜色：蓝色、黑色  
订货号 Order number：SL17F 二芯  
订货号 Order number：SL17F 三芯  
(反装可定制)  
(reverse loading can be customized)  
线缆直径：I:  $\varnothing$ 7-12mm II:  $\varnothing$ 4.5-7mm

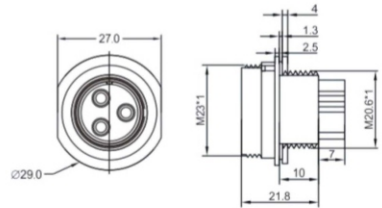




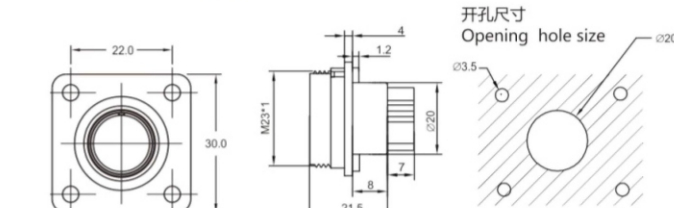
### SL21D对接免焊接款系列 SL21D butt welding free series



订货号 Order number : **SL21D** 二芯  
订货号 Order number : **SL21D** 三芯  
订货号 Order number : **SL21D** 四芯  
订货号 Order number : **SL21D** 五芯  
订货号 Order number : **SL21D** 六芯  
订货号 Order number : **SL21D** 七芯  
(反装可定制) 颜色: 蓝色、黑色  
(reverse loading can be customized)  
线缆直径: I:  $\varnothing 7-12\text{mm}$  II:  $\varnothing 4.5-7\text{mm}$



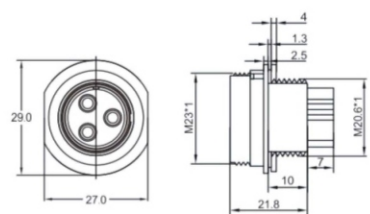
开孔尺寸  
Opening hole size



### SL21H后螺母免焊接款系列 SL21H rear nut welding free series



订货号 Order number : **SL21H** 二芯  
订货号 Order number : **SL21H** 三芯  
订货号 Order number : **SL21H** 四芯  
订货号 Order number : **SL21H** 五芯  
订货号 Order number : **SL21H** 六芯  
订货号 Order number : **SL21H** 七芯  
(反装可定制) 颜色: 蓝色、黑色  
(reverse loading can be customized)  
线缆直径: I:  $\varnothing 7-12\text{mm}$  II:  $\varnothing 4.5-7\text{mm}$

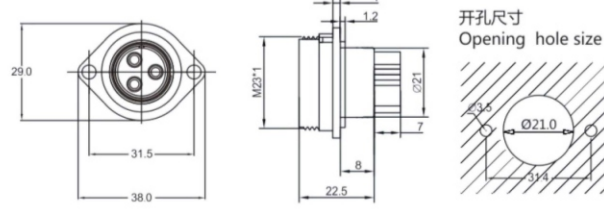


开孔尺寸  
Opening hole size

### SL21F法兰免焊接款系列 SL21F flange welding free series



订货号 Order number : **SL21F** 二芯  
订货号 Order number : **SL21F** 三芯  
订货号 Order number : **SL21F** 四芯  
订货号 Order number : **SL21F** 五芯  
订货号 Order number : **SL21F** 六芯  
订货号 Order number : **SL21F** 七芯  
(反装可定制) 颜色: 蓝色、黑色  
(reverse loading can be customized)  
线缆直径: I:  $\varnothing 7-12\text{mm}$  II:  $\varnothing 4.5-7\text{mm}$



开孔尺寸  
Opening hole size

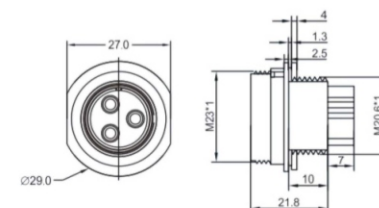
### 压接芯件芯数排列及技术特性表 Solder contact arrangement and spec

芯数 Number of contact	2	3	4	5	6	7
插针绝缘体正面图 Malc contact face view						
额定电流 Rated current(A)	25A	25A	25A	10A	5A	5A
接触件直径 Contact diameter	$\varnothing 2.8 \times 2$	$\varnothing 2.8 \times 3$	$\varnothing 2.8 \times 4$	$\varnothing 1.8 \times 5$	$\varnothing 1.0 \times 6$	$\varnothing 1.0 \times 7$
接线方式 Connection mode	螺丝压接					
工作电压 Working voltage (AC.V)	380V	380V	380V	250V	250V	250V
耐压 (AC.V) 1 min Testvoltage (AC.V) 1 second	1500V	1500V	1500V	1500V	1500V	1200V
接触电阻 Contact resistance M $\Omega$	1	1	1	2	5	5
线规 Wire size mm <sup>2</sup> /AWG	$\leq 4/2$	$\leq 4/2$	$\leq 4/2$	$\leq 2/14$	$\leq 2/14$	$\leq 2/14$

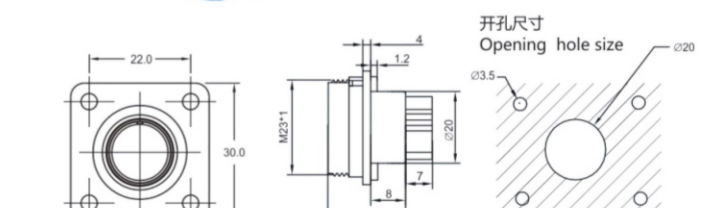
### SL21DW对接弯头免焊接款系列 SL21DW butt elbow welding free series



订货号 Order number : **SL21DW** 二芯  
订货号 Order number : **SL21DW** 三芯  
订货号 Order number : **SL21DW** 四芯  
订货号 Order number : **SL21DW** 五芯  
订货号 Order number : **SL21DW** 六芯  
订货号 Order number : **SL21DW** 七芯  
(反装可定制) 颜色: 蓝色、黑色  
(reverse loading can be customized)  
线缆直径: I:  $\varnothing 7-12\text{mm}$  II:  $\varnothing 4.5-7\text{mm}$



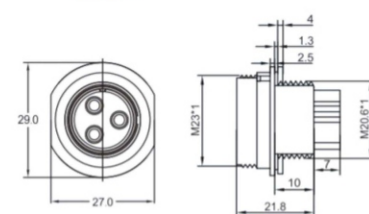
开孔尺寸  
Opening hole size



### SL21HW后螺母免焊接款系列 SL21HW rear nut welding free series



订货号 Order number : **SL21HW** 二芯  
订货号 Order number : **SL21HW** 三芯  
订货号 Order number : **SL21HW** 四芯  
订货号 Order number : **SL21HW** 五芯  
订货号 Order number : **SL21HW** 六芯  
订货号 Order number : **SL21HW** 七芯  
(反装可定制) 颜色: 蓝色、黑色  
(reverse loading can be customized)  
线缆直径: I:  $\varnothing 7-12\text{mm}$  II:  $\varnothing 4.5-7\text{mm}$

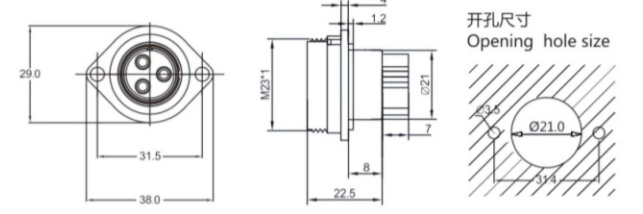


开孔尺寸  
Opening hole size



### SL21FW法兰免焊接款系列 SL21FW flange welding free series

订货号 Order number : **SL21FW** 二芯  
订货号 Order number : **SL21FW** 三芯  
订货号 Order number : **SL21FW** 四芯  
订货号 Order number : **SL21FW** 五芯  
订货号 Order number : **SL21FW** 六芯  
订货号 Order number : **SL21FW** 七芯  
(反装可定制) 颜色: 蓝色、黑色  
(reverse loading can be customized)  
线缆直径: I:  $\varnothing 7-12\text{mm}$  II:  $\varnothing 4.5-7\text{mm}$



开孔尺寸  
Opening hole size

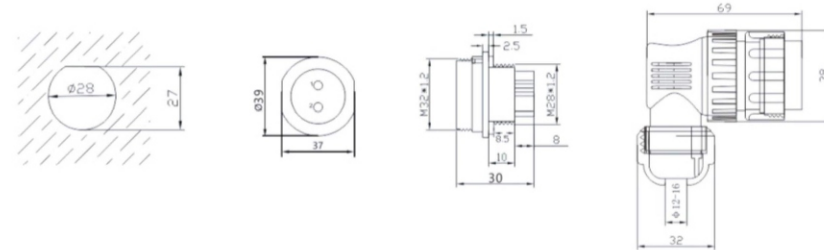
### 压接芯件芯数排列及技术特性表 Solder contact arrangement and spec

芯数 Number of contact	2	3	4	5	6	7
插针绝缘体正面图 Malc contact face view						
额定电流 Rated current(A)	25A	25A	25A	10A	5A	5A
接触件直径 Contact diameter	$\varnothing 2.8 \times 2$	$\varnothing 2.8 \times 3$	$\varnothing 2.8 \times 4$	$\varnothing 1.8 \times 5$	$\varnothing 1.0 \times 6$	$\varnothing 1.0 \times 7$
接线方式 Connection mode	螺丝压接					
工作电压 Working voltage (AC.V)	380V	380V	380V	250V	250V	250V
耐压 (AC.V) 1 min Testvoltage (AC.V) 1 second	1500V	1500V	1500V	1500V	1500V	1200V
接触电阻 Contact resistance M $\Omega$	1	1	1	2	5	5
线规 Wire size mm <sup>2</sup> /AWG	$\leq 4/2$	$\leq 4/2$	$\leq 4/2$	$\leq 2/14$	$\leq 2/14$	$\leq 2/14$



**SL28DW对接弯头免焊接款系列**  
SL28DW butt elbow welding free series

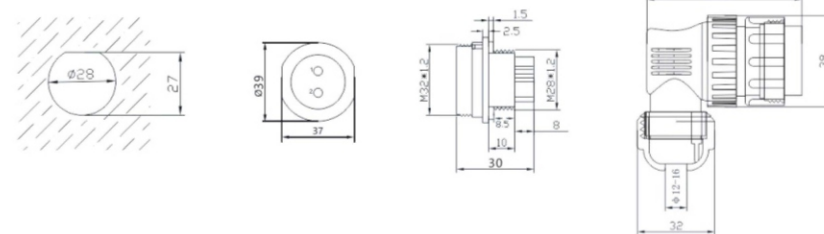
订货号 Order number : SL28DW 二芯  
订货号 Order number : SL28DW 三芯  
订货号 Order number : SL28DW 四芯  
订货号 Order number : SL28DW 五芯  
订货号 Order number : SL28DW 六芯  
订货号 Order number : SL28DW 七芯



订货号 Order number : SL28DW 九芯  
(反装可定制)(reverse loading can be customized)  
线缆直径:  $\phi 12-16\text{mm}$  颜色: 蓝色、黑色

**SL28HW后螺母弯头免焊接款系列**  
SL28HW rear nut elbow welding free series

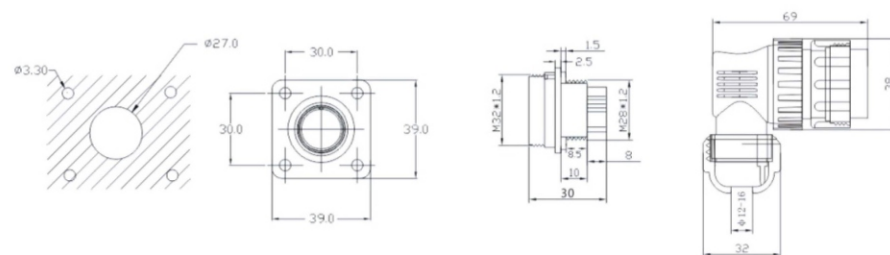
订货号 Order number : SL28HW 二芯  
订货号 Order number : SL28HW 三芯  
订货号 Order number : SL28HW 四芯  
订货号 Order number : SL28HW 五芯  
订货号 Order number : SL28HW 六芯  
订货号 Order number : SL28HW 七芯



订货号 Order number : SL28HW 九芯  
(反装可定制)(reverse loading can be customized)  
线缆直径:  $\phi 12-16\text{mm}$  颜色: 蓝色、黑色

**SL28SFW方盘弯头系列**  
SL28SFW square plate elbow series

订货号 Order number : SL28SFW 二芯  
订货号 Order number : SL28SFW 三芯  
订货号 Order number : SL28SFW 四芯  
订货号 Order number : SL28SFW 五芯  
订货号 Order number : SL28SFW 六芯  
订货号 Order number : SL28SFW 七芯



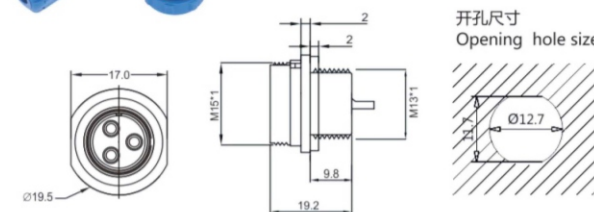
订货号 Order number : SL28SFW 九芯  
(反装可定制)(reverse loading can be customized)  
线缆直径:  $\phi 12-16\text{mm}$  颜色: 蓝色、黑色

**压接芯件芯数排列及技术特性表**  
Solder contact arrangement and spec

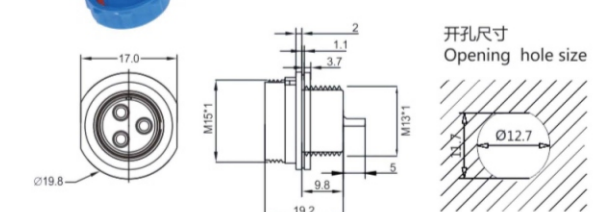
芯数 Number of contact	2	3	4	5	6	7	9
插针绝缘体正面图 Male contact face view							
额定电流A Rated current(A)	45A	45A	45A	25A	25A	25A	10A
接线方式 Connection mode	螺丝压接						
接触件直径 Contact diameter	$\phi 3.6 \times 2$	$\phi 3.6 \times 3$	$\phi 3.6 \times 4$	$\phi 2.8 \times 5$	$\phi 2.8 \times 6$	$\phi 2.8 \times 7$	$\phi 1.8 \times 9$
工作电压 (AC.V) Working voltage (AC.V)	250V	250V	250V	250V	250V	250V	250V
耐压 (AC.V) 1 min Test voltage (AC.V) 1 second	1500V	1500V	1500V	1500V	1500V	1500V	1500V
接触电阻MQ Contact resistance MQ	1	1	1	1	1	1	1
绝缘电阻MQ Insulation resistance MQ	2000	2000	2000	2000	2000	2000	2000
线规 mm <sup>2</sup> /AWG Wire size mm <sup>2</sup> /AWG	$\leq 6/10$	$\leq 6/10$	$\leq 6/10$	$\leq 4/11$	$\leq 4/11$	$\leq 4/11$	$\leq 2/14$

**SL13D对接免焊接款系列**  
SL13D butt welding free series

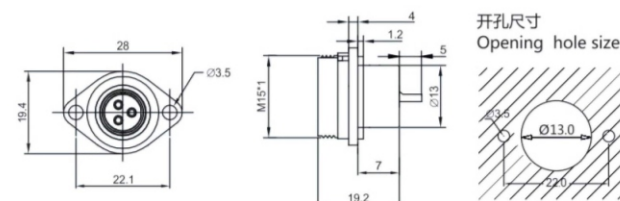
颜色: 蓝色、黑色  
订货号 Order number : SL13D 二芯  
订货号 Order number : SL13D 三芯  
  
(反装可定制)  
(reverse loading can be customized)  
线缆直径: I:  $\phi 4-6.5\text{mm}$  II:  $\phi 6-8\text{mm}$

**SL13H后螺母免焊接款系列**  
SL13H rear nut welding free series

颜色: 蓝色、黑色  
订货号 Order number : SL13H 二芯  
订货号 Order number : SL13H 三芯  
  
(反装可定制)  
(reverse loading can be customized)  
线缆直径: I:  $\phi 4-6.5\text{mm}$  II:  $\phi 6-8\text{mm}$

**SL13F法兰免焊接款系列**  
SL13F flange welding free series

颜色: 蓝色、黑色  
订货号 Order number : SL13F 二芯  
订货号 Order number : SL13F 三芯  
  
(反装可定制)  
(reverse loading can be customized)  
线缆直径: I:  $\phi 4-6.5\text{mm}$  II:  $\phi 6-8\text{mm}$

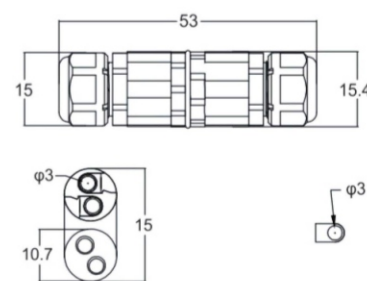
**压接芯件芯数排列及技术特性表**  
Solder contact arrangement and spec

芯数 Number of contact	2	3
插针绝缘体正面图 Male contact face view		
额定电流 Rated current(A)	5A	
接触件直径 Contact diameter	$\phi 1.2 \times 2$	
接线方式 Connection mode	螺丝压接	
工作电压 Working voltage (AC.V)	250V	
耐压 (AC.V) 1 min Test voltage (AC.V) 1 second	1500V	
接触电阻 Contact resistance MQ	1	
线规 Wire size mm <sup>2</sup> /AWG	$\leq 1.5/16$	



### MN12迷你型防水连接器系列

MN12 Mini waterproof connector series

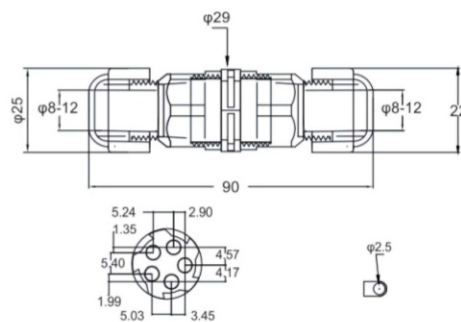


订货号 Order number : **MN12-2** 二芯  
订货号 Order number : **MN12-3** 三芯

**技术参数**  
电流 :  $\leq 16A$   
电压 : 300V  
防水等级 : IP68  
工作温度 :  $-30^{\circ}C \sim +90^{\circ}C$   
适用电缆外径 : 4-7mm  
线规 : 0.5-2mm  
接线方式 : 螺丝压接

### CN20直接防水连接器系列

CN20 direct waterproof connector series

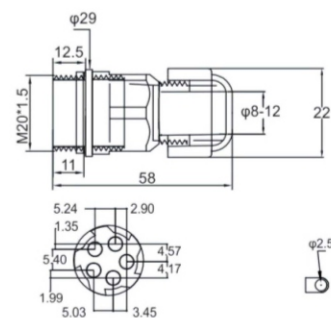


订货号 Order number : **CN20-2**直接 二芯  
订货号 Order number : **CN20-3**直接 三芯  
订货号 Order number : **CN20-4**直接 四芯  
订货号 Order number : **CN20-5**直接 五芯

**技术参数**  
电流 :  $\leq 16A$   
电压 : 400V  
防水等级 : IP68  
工作温度 :  $-30^{\circ}C \sim +90^{\circ}C$   
适用电缆外径 : 8-12mm(常规), 6-10mm  
线规 : 0.5-2mm  
接线方式 : 螺丝压接

### CN20(后螺母)防水连接器系列

CN20 (rear nut) waterproof connector series

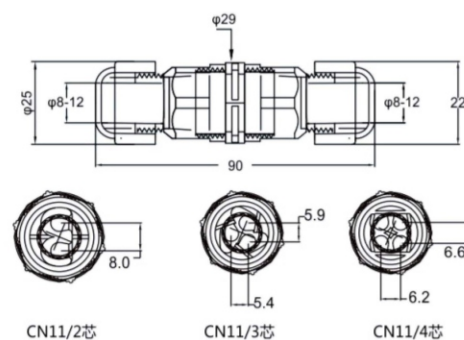


订货号 Order number : **CN20-2**后螺母 二芯  
订货号 Order number : **CN20-3**后螺母 三芯  
订货号 Order number : **CN20-4**后螺母 四芯  
订货号 Order number : **CN20-5**后螺母 五芯

**技术参数**  
电流 :  $\leq 16A$   
电压 : 400V  
防水等级 : IP68  
工作温度 :  $-30^{\circ}C \sim +90^{\circ}C$   
适用电缆外径 : 8-12mm(常规), 6-10mm  
线规 : 0.5-2mm  
接线方式 : 螺丝压接

### CN11防水连接器系列

CN11 waterproof connector series

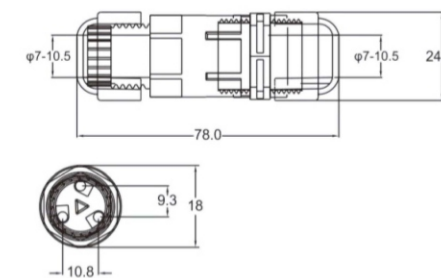


订货号 Order number : **CN11-2** 二芯  
订货号 Order number : **CN11-3** 三芯  
订货号 Order number : **CN11-4** 四芯

**技术参数**  
电流 :  $\leq 20A$   
电压 : AC400V  
防水等级 : IP68  
工作温度 :  $-30^{\circ}C \sim +90^{\circ}C$   
适用电缆外径 : 8-12mm(常规), 6-10mm  
线规 : 0.5-4mm  
接线方式 : 螺丝锁紧

### CN12防水连接器系列

CN12 waterproof connector series

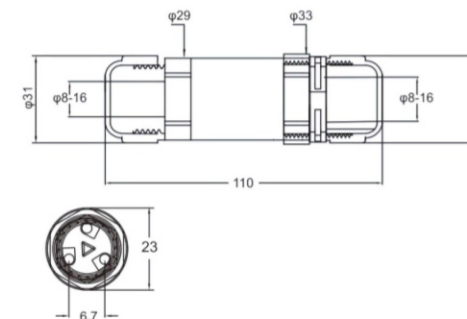


订货号 Order number : **CN12-2** 二芯  
订货号 Order number : **CN12-3** 三芯

**技术参数**  
电流 :  $\leq 16A$   
电压 : AC400V  
防水等级 : IP68  
工作温度 :  $-30^{\circ}C \sim +90^{\circ}C$   
电线 : 2.5mm<sup>2</sup>  
适用电缆外径 : 7-10.5mm  
线规 : 0.5-2.5mm  
接线方式 : 螺丝锁紧

### CN13-D3大电流防水连接器系列

CN13-D3 large current waterproof connector series

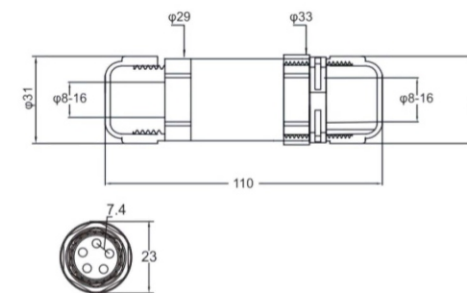


订货号 Order number : **CN13-D2** 二芯  
订货号 Order number : **CN13-D3** 三芯

**技术参数**  
电流 :  $\leq 32A$   
电压 : AC450V  
防水等级 : IP68  
工作温度 :  $-30^{\circ}C \sim +90^{\circ}C$   
适用电缆外径 : 8-12mm, 12-16mm(常规)  
线规 : 1.0-6.0mm  
接线方式 : 螺丝锁紧

### CN13防水连接器系列

CN13 waterproof connector series

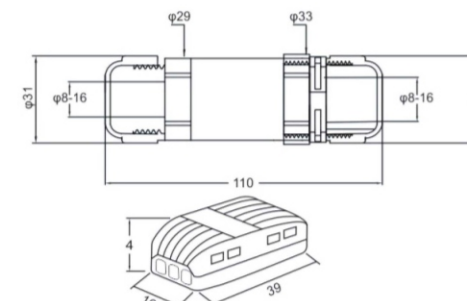


订货号 Order number : **CN13-2** 二芯  
订货号 Order number : **CN13-3** 三芯  
订货号 Order number : **CN13-4** 四芯  
订货号 Order number : **CN13-5** 五芯

**技术参数**  
电流 :  $\leq 24A$   
电压 : AC450V  
防水等级 : IP68  
工作温度 :  $-30^{\circ}C \sim +90^{\circ}C$   
适用电缆外径 : 8-12mm, 12-16mm(常规)  
线规 : 0.5-4mm  
接线方式 : 螺丝锁紧

### CN14防水连接器系列

CN14 waterproof connector series



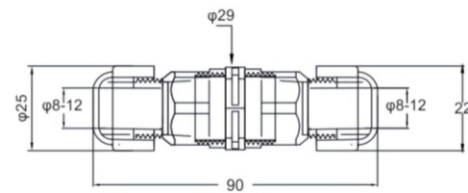
订货号 Order number : **CN14-3** 三芯

**技术参数**  
电流 :  $\leq 32A$   
电压 : AC250V  
防水等级 : IP68  
工作温度 :  $-30^{\circ}C \sim +90^{\circ}C$   
适用电缆外径 : 8-12mm, 12-16mm(常规)  
线规 : 0.5-2.5mm  
接线方式 : 直插按压式



### CN15防水连接器系列

CN15 waterproof connector series

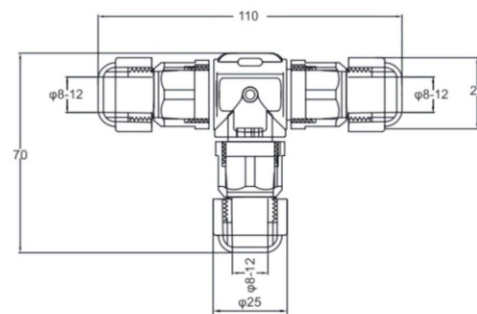


订货号 Order number : CN15-2 二芯  
订货号 Order number : CN15-3 三芯

**技术参数**  
电流 :  $\leq 16A$   
电压 : 400V  
防水等级 : IP68  
工作温度 :  $-30^{\circ}C \sim +90^{\circ}C$   
适用电缆外径 : 8-12mm(常规) , 6-10mm  
线规 : 0.5-2.5mm  
接线方式 : 按压式快接

### T20防水连接器系列

T20 waterproof connector series

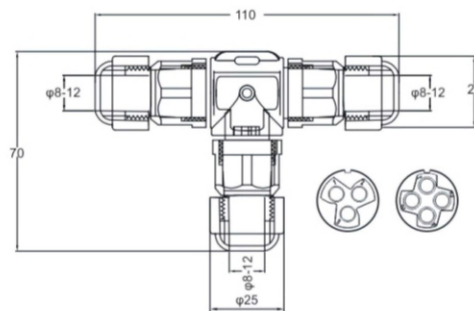


订货号 Order number : T20-2 二芯  
订货号 Order number : T20-3 三芯

**技术参数**  
电流 :  $\leq 16A$   
电压 : 400V  
防水等级 : IP68  
工作温度 :  $-30^{\circ}C \sim +90^{\circ}C$   
适用电缆外径 : 8-12mm(常规) , 6-10mm  
线规 : 0.5-2.5mm  
接线方式 : 按压式快接

### T1防水连接器系列

T1 waterproof connector series

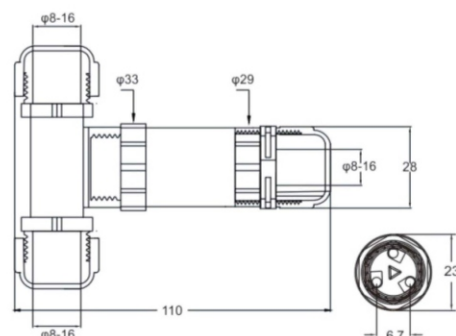


订货号 Order number : T1-2 二芯  
订货号 Order number : T1-3 三芯  
订货号 Order number : T1-4 四芯

**技术参数**  
电流 :  $\leq 16A$   
电压 : AC400V  
防水等级 : IP68  
工作温度 :  $-30^{\circ}C \sim +90^{\circ}C$   
适用电缆外径 : 8-12mm(常规) , 6-10mm  
线规 : 0.5~2.5mm  
接线方式 : 螺丝锁紧

### T2-D3大电流防水连接器系列

T2-D3 large current waterproof connector series

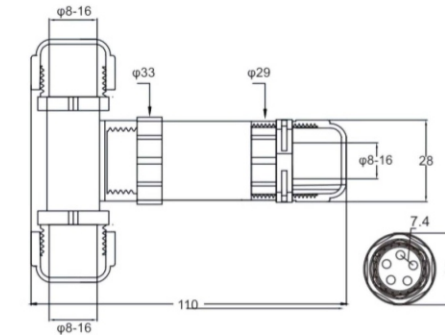


订货号 Order number : T2-D2 二芯  
订货号 Order number : T2-D3 三芯

**技术参数**  
电流 :  $\leq 32A$   
电压 : AC450V  
防水等级 : IP68  
工作温度 :  $-30^{\circ}C \sim +90^{\circ}C$   
适用电缆外径 : 8-12mm , 12-16mm(常规)  
线规 : 1.0~6.0mm  
接线方式 : 螺丝锁紧

### T2防水连接器系列

T2 waterproof connector series

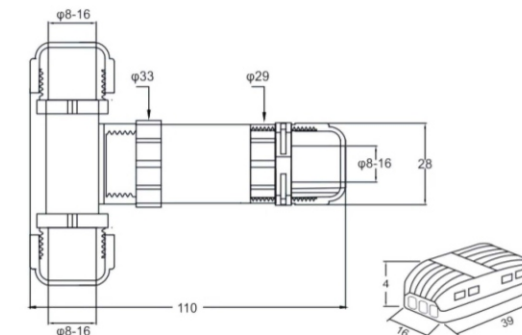


订货号 Order number : T2-2 二芯  
订货号 Order number : T2-3 三芯  
订货号 Order number : T2-4 四芯  
订货号 Order number : T2-5 五芯

**技术参数**  
电流 :  $\leq 24A$   
电压 : AC450V  
防水等级 : IP68  
工作温度 :  $-30^{\circ}C \sim +90^{\circ}C$   
适用电缆外径 : 8-12mm , 12-16mm(常规)  
线规 : 0.5~4.0mm  
接线方式 : 螺丝锁紧

### T3防水连接器系列

T3 waterproof connector series

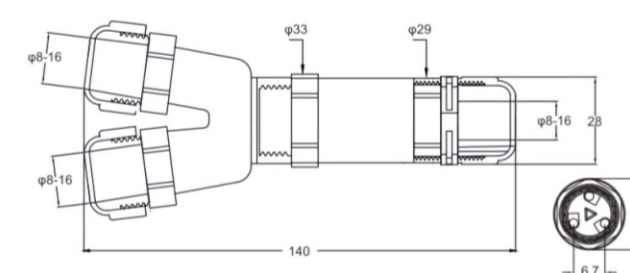


订货号 Order number : T3-3 三芯

**技术参数**  
电流 :  $\leq 32A$   
电压 : AC250V  
防水等级 : IP68  
工作温度 :  $-30^{\circ}C \sim +90^{\circ}C$   
适用电缆外径 : 8-12mm , 12-16mm(常规)  
线规 : 0.5~4.0mm  
接线方式 : 直插按压式

### Y1-D3大电流防水连接器系列

Y1-D3 large current waterproof connector series

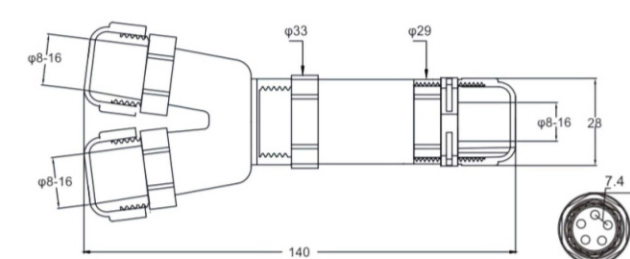


订货号 Order number : Y1-D2 二芯  
订货号 Order number : Y1-D3 三芯

**技术参数**  
电流 :  $\leq 32A$   
电压 : AC450V  
防水等级 : IP68  
工作温度 :  $-30^{\circ}C \sim +90^{\circ}C$   
适用电缆外径 : 8-12mm , 12-16mm(常规)  
线规 : 1.0~6.0mm  
接线方式 : 螺丝锁紧

### Y1防水连接器系列

Y1 waterproof connector series

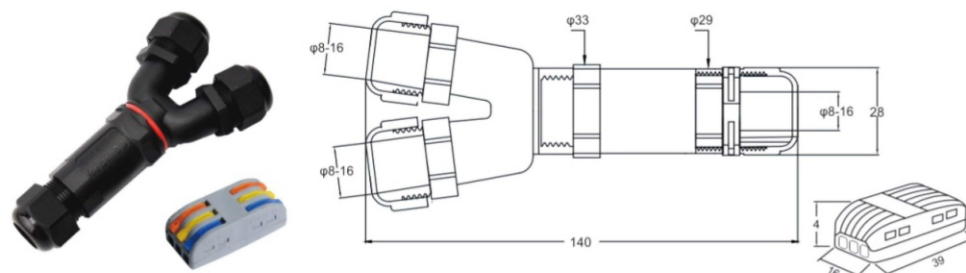


订货号 Order number : Y1-2 二芯  
订货号 Order number : Y1-3 三芯  
订货号 Order number : Y1-4 四芯  
订货号 Order number : Y1-5 五芯

**技术参数**  
电流 :  $\leq 24A$   
电压 : AC450V  
防水等级 : IP68  
工作温度 :  $-30^{\circ}C \sim +90^{\circ}C$   
适用电缆外径 : 8-12mm , 12-16mm(常规)  
线规 : 0.5~4.0mm  
接线方式 : 螺丝锁紧

### Y2防水连接器系列

Y2 waterproof connector series

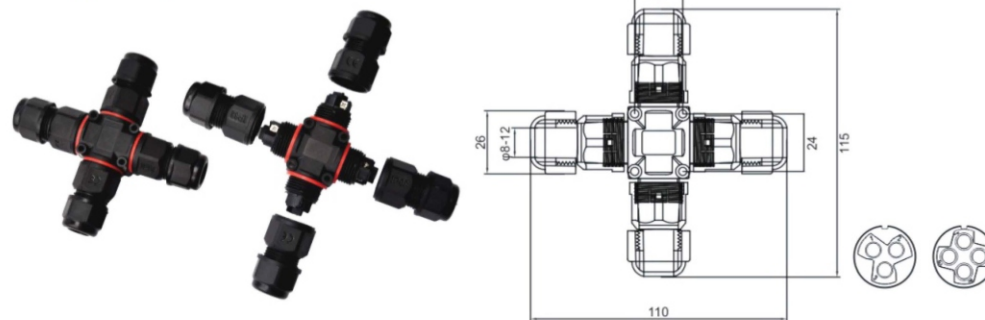


订货号 Order number : Y2-3 三芯

**技术参数**  
 电流: ≤32A  
 电压: AC250V  
 防水等级: IP68  
 工作温度: -30°C~+90°C  
 适用电缆外径: 8-12mm, 12-16mm(常规)  
 线规: 0.5~4.0mm  
 接线方式: 直插按压式

### S20十字型防水连接器系列

S20 cross type waterproof connector series

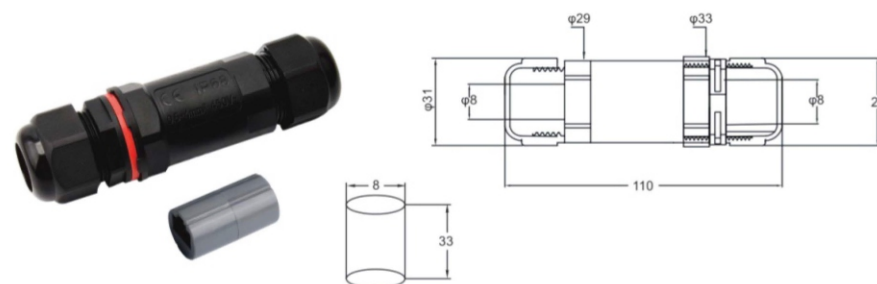


订货号 Order number : S20-2  
 订货号 Order number : S20-3  
 订货号 Order number : S20-4

**技术参数**  
 电流: ≤16A  
 电压: AC400V  
 防水等级: IP68  
 工作温度: -30°C~+90°C  
 适用电缆外径: 8-12mm(常规), 6-10mm  
 线规: 0.5~2.5mm  
 接线方式: 螺丝锁紧

### RJ45-1网络防水连接器系列

RJ45-1 network waterproof connector series

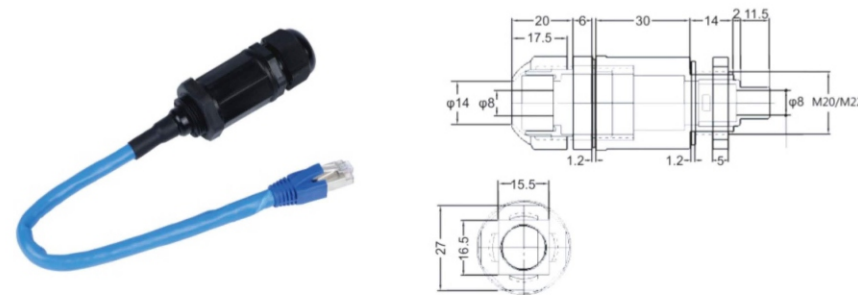


订货号 Order number : RJ45-1

**技术参数**  
 电流: 1.5A MPS  
 电压: 125VAC, 75VDC  
 耐压: AC 1000V  
 防水等级: IP68  
 工作温度: -30°C~+95°C  
 适用电缆外径: 网线  
 接线端口: RJ45接口

### RJ45-20/22网络防水连接器系列

RJ45-20/22 network waterproof connector series

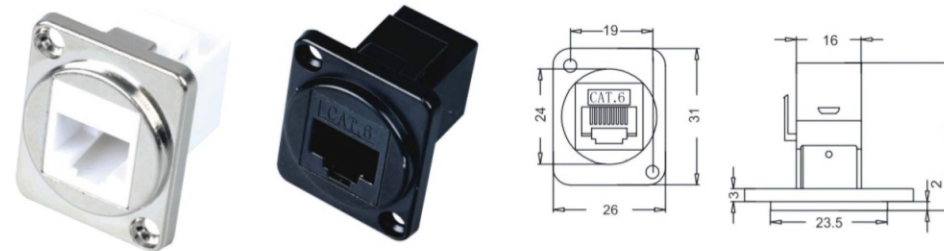


订货号 Order number : RJ45-20  
 订货号 Order number : RJ45-22

**技术参数**  
 电流: 1.5A MPS  
 电压: 125VAC, 75VDC  
 耐压: AC 1000V  
 防水等级: IP68  
 工作温度: -30°C~+95°C  
 适用电缆外径: 网线  
 接线端口: RJ45接口  
 带线长度: 25mm(可定制长度)

### RJ45-D型6网络防水连接器系列

RJ45-D type 6 network waterproof connector series

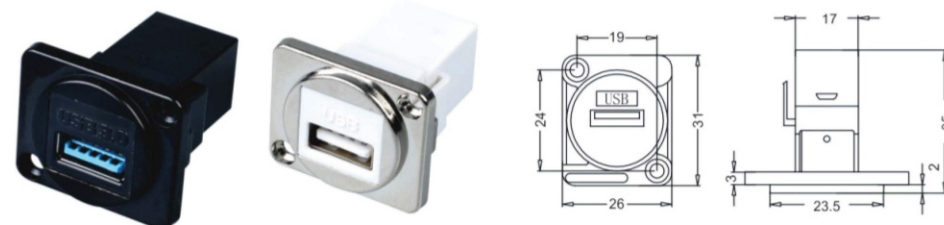


订货号 Order number : RJ45-D型(银色)  
 订货号 Order number : RJ45-D型(黑色)

**技术参数**  
 外壳材质: 锌合金压铸  
 标准: 符合568标准  
 颜色: 银色、黑色

### USB-D型3.0

USB-D type 3.0

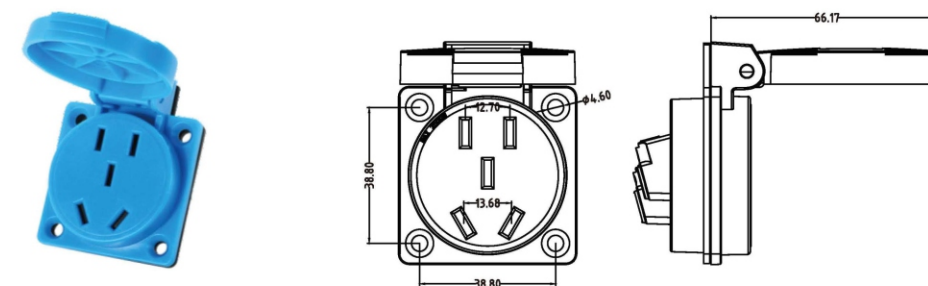


订货号 Order number : USB-D型3.0

**技术参数**  
 外壳材质: 锌合金压铸  
 标准: 高速3.0兼容2.0  
 颜色: 银色、黑色

### CN510L/CN510H防水插座系列

CN510L/CN510H Waterproof Socket Series

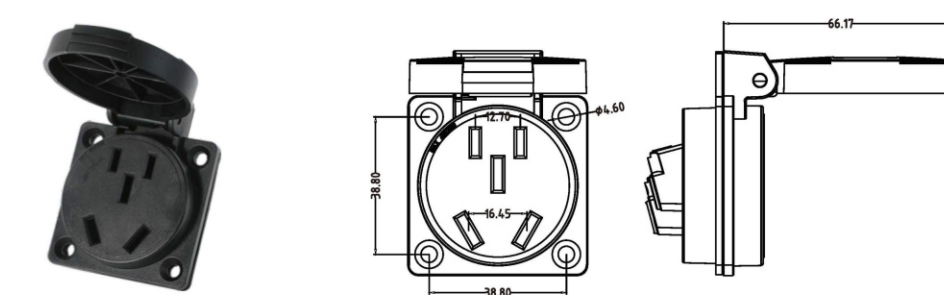


订货号 Order number: CN510L

**技术参数**  
 电流: 10A  
 电压: AC250V  
 防水等级: IP54  
 工作温度: -20°C~+85°C  
 接线方式: 螺丝锁紧

### CN516L/CN516H防水插座系列

CN516L/CN516H Waterproof Socket Series

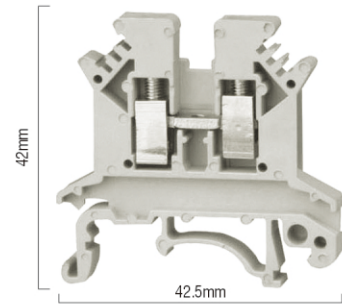


订货号 Order number: CN510H

**技术参数**  
 电流: 10A  
 电压: AC250V  
 防水等级: IP54  
 工作温度: -20°C~+85°C  
 接线方式: 螺丝锁紧



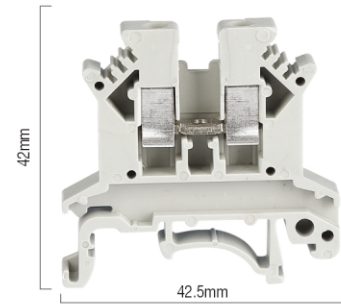
UK-1.5N



厚度Thickness:4.2mm

M2	"...5"	7mm
刚性导线 Solid wire(mm²)	柔性导线 Stranded wire	
0.2-6	0.14-1.5	
IEC 60947-7-1	┐型, ┘型	
电流 Current:17.5A	电压 Voltage:500V	
D-UK 1.5N	(D-UK 1.5N)	
FB1 10-4	(FB1 10-4)	
ISSB1 10-4 IS-K4	(ISSB1 10-4) (IS-K4)	
USBR2-7	(USBR2-7)	
TS-K	(TS-K)	
ATP-UK	(ATP-UK)	
E/UK	(E/UK)	

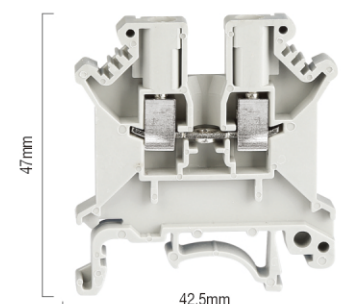
UK-2.5B



厚度Thickness:6.2mm

M3	"...6"	8mm
刚性导线 Solid wire(mm²)	柔性导线 Stranded wire	
0.2-4	0.2-2.5	
IEC 60947-7-1	┐型, ┘型	
电流 Current:32A	电压 Voltage:800V	
D-UK 2.5N	(D-UK 2.5N)	
FB1 10-6	(FB1 10-6)	
ISSB1 10-6 IS-K4	(ISSB1 10-6) (IS-K4)	
USBR2-7	(USBR2-7)	
TS-K	(TS-K)	
ATP-UK	(ATP-UK)	
E/UK	(E/UK)	

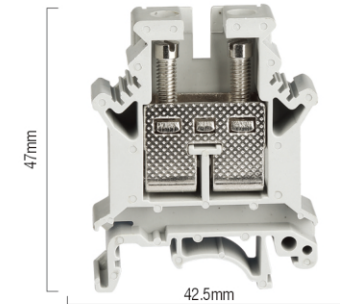
UK-3N



厚度Thickness:5.2mm

M3	"...5"	8mm
刚性导线 Solid wire(mm²)	柔性导线 Stranded wire	
0.2-4	0.2-2.5	
IEC 60947-7-1	┐型, ┘型	
电流 Current:32A	电压 Voltage:800V	
D-UK 4/10	(D-UK 4/10)	
FB1 10-5	(FB1 10-5)	
EB2-5/3-5/10-5		
USBR2-7	(USBR2-7)	
TS-K	(TS-K)	
ATP-UK	(ATP-UK)	
E/UK	(E/UK)	

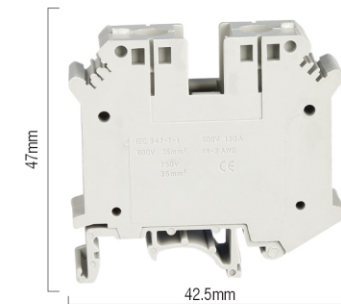
UK-16N



厚度Thickness:12.2mm

M4	"...10"	14mm
刚性导线 Solid wire(mm²)	柔性导线 Stranded wire	
2.5-25	4-16	
IEC 60947-7-1	┐型, ┘型	
电流 Current:101A	电压 Voltage:800V	
D-UK 16	(D-UK 16)	
FB1 10-12	(FB1 10-12)	
(TS-K)		
ATP-UK	(ATP-UK)	
(E/UK)		
EB10-10		

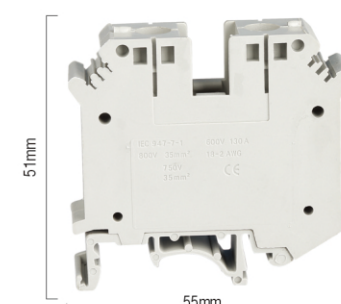
UK-25N



厚度Thickness:14.2mm

M4	"...10"	14mm
刚性导线 Solid wire(mm²)	柔性导线 Stranded wire	
10-25	10-25	
IEC 60947-7-1	┐型, ┘型	
电流 Current:110A	电压 Voltage:800V	
D-UK 25N	(D-UK 25N)	
FB1 10-14	(FB1 10-14)	
TS-K	(TS-K)	
ATP-UK	(ATP-UK)	
E/UK	(E/UK)	
EB10-12		

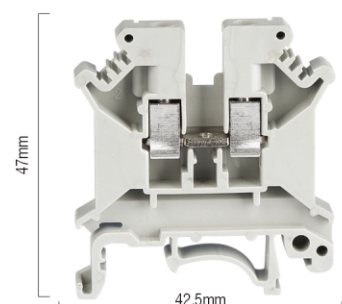
UK-35N



厚度Thickness:16mm

M6	"...10"	16mm
刚性导线 Solid wire(mm²)	柔性导线 Stranded wire	
10-35	10-35	
IEC 60947-7-1	┐型, ┘型	
电流 Current:125A	电压 Voltage:800V	
FB1 12-15 FB1 13-15	(FB1 12-15) (FB1 13-15)	
TS-K	(TS-K)	
封闭式外壳, 无需端板	Block shell, no end cover	
E/UK	(E/UK)	
EB10-15		

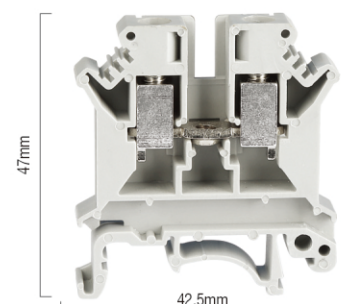
UK-5N



厚度Thickness:6.2mm

M3	"...6"	8mm
刚性导线 Solid wire(mm²)	柔性导线 Stranded wire	
0.2-6	0.2-4	
IEC 60947-7-1	┐型, ┘型	
电流 Current:41A	电压 Voltage:800V	
D-UK 4/10	(D-UK 4/10)	
FB1 10-6	(FB1 10-6)	
ISSB1 10-6 IS-K4	(ISSB1 10-6) (IS-K4)	
USBR2-7	(USBR2-7)	
TS-K	(TS-K)	
ATP-UK	(ATP-UK)	
E/UK	(E/UK)	
EB2-6/3-6/10-6		

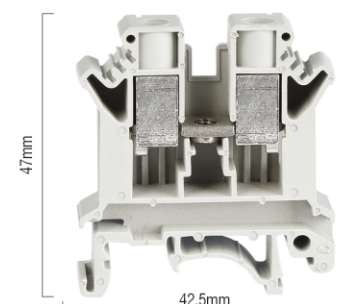
UK-6N



厚度Thickness:8.2mm

M4	"...8"	10mm
刚性导线 Solid wire(mm²)	柔性导线 Stranded wire	
0.2-10	0.2-6	
IEC 60947-7-1	┐型, ┘型	
电流 Current:57A	电压 Voltage:800V	
D-UK 4/10	(D-UK 4/10)	
FB1 10-8	(FB1 10-8)	
ISSB1 10-8 IS-K10	(ISSB1 10-8) (IS-K10)	
UR2-8/13N	(UR2-8/13N)	
TS-K	(TS-K)	
ATP-UK	(ATP-UK)	
E/UK	(E/UK)	
EB2-8/3-8/10-8		

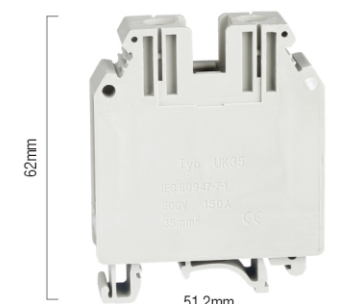
UK-10N



厚度Thickness:10.2mm

M4	"...10"	12mm
刚性导线 Solid wire(mm²)	柔性导线 Stranded wire	
0.5-16	0.5-10	
IEC 60947-7-1	┐型, ┘型	
电流 Current:76A	电压 Voltage:800V	
D-UK 4/10	(D-UK 4/10)	
FB1 10-10	(FB1 10-10)	
ISSB1 10-10 IS-K10	(ISSB1 10-10) (IS-K10)	
USBR	(USBR)	
TS-K	(TS-K)	
ATP-UK	(ATP-UK)	
E/UK	(E/UK)	
EB2-10/3-10/10-10		

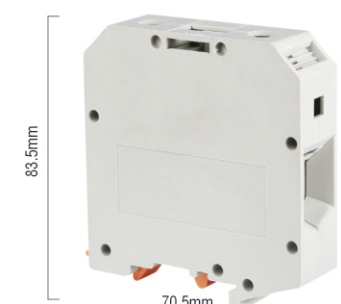
UK-35N (高)



厚度Thickness:15.2mm

M6	"...10"	16mm
刚性导线 Solid wire(mm²)	柔性导线 Stranded wire	
16-50	10-35	
IEC 60947-7-1	┐型, ┘型	
电流 Current:125A	电压 Voltage:800V	
FB1 12-15 FB1 13-15	(FB1 12-15) (FB1 13-15)	
(TS-K)		
封闭式外壳, 无需端板	Block shell, no end cover	
(E/UK)		
EB10-15		

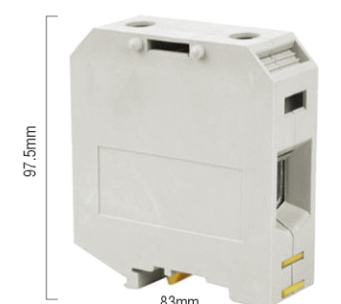
UKH-50N



厚度Thickness:20.1mm

M6	"...14"	24mm
刚性导线 Solid wire(mm²)	柔性导线 Stranded wire	
16-50	25-50	
IEC 60947-7-1	┐型, ┘型	
电流 Current:150A	电压 Voltage:800V	
FB1 2-20 FB1 3-20	(FB1 2-20) (FB1 3-20)	
1.边插式短接件, 全绝缘, 插入端子夹纤体并嵌装在端子外壳上	2位	
2位, 3位终端固定件: E/AL-NS 35	3位	
终端固定件		
2.终端固定件: 用于UK50、95和150、240型终端固定		

UKH-95N

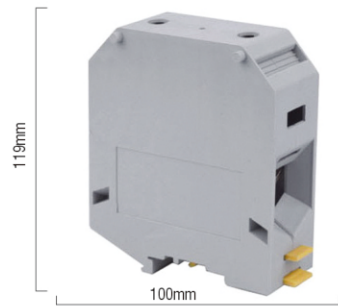


厚度Thickness:25.2mm

M8	"...22"	33mm
刚性导线 Solid wire(mm²)	柔性导线 Stranded wire	
25-95	35-95	
IEC 60947-7-1	┐型, ┘型	
电流 Current:232A	电压 Voltage:1000V	
EB2-25 EB3-25 E/AL-NS 32 E/AL-NS 35	(EB2-25) (EB3-25) (E/AL-NS 32) (E/AL-NS 35)	
终端固定件		
终端固定件: 用于UK50、95和150、240型终端固定		



### UKH-150



厚度Thickness:31.0mm



刚性导线 Solid wire(mm²) 31-150 柔性导线 Stranded wire 50-150

IEC 60947-7-1 型, 型

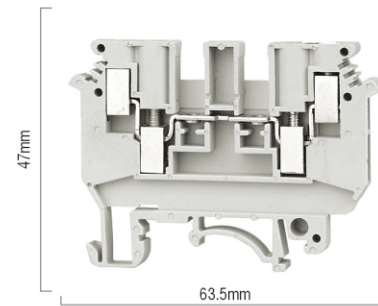
电流 Current:309A 电压 Voltage:1000V

EB2-31 (EB2-31)  
EB3-31 (EB3-31)  
E/AL-NS 32 (E/AL-NS 32)  
E/AL-NS 35 (E/AL-NS 35)

终端固定件

终端固定件: 用于UK50、95和150、240型终端固定

### UDK4



厚度Thickness:5.2mm



刚性导线 Solid wire(mm²) 0.2-4 柔性导线 Stranded wire 0.2-2.5

IEC 60947-7-1 型, 型

电流 Current:32A 电压 Voltage:690V

D-UDK 4 (D-UDK 4)

FB1 10-6 (FB1 10-6)

ISSB1 10-6 (ISSB1 10-6)

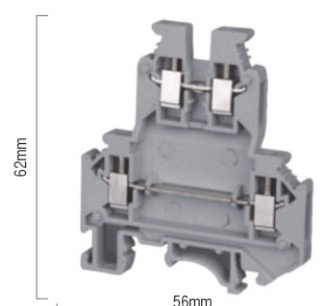
IS-K4 (IS-K4)

USBR2-7 (USBR2-7)

TS-KK3 (TS-KK3)

EB2-6/3-6/10-6

### UKK3



厚度Thickness:5.2mm



刚性导线 Solid wire(mm²) 0.2-4 柔性导线 Stranded wire 0.2-2.5

IEC 60947-7-1 型, 型

电流 Current:32A 电压 Voltage:500V

D-UKK 3/5N (D-UKK 3/5N)

DG-UKK 3/5 (DG-UKK 3/5)

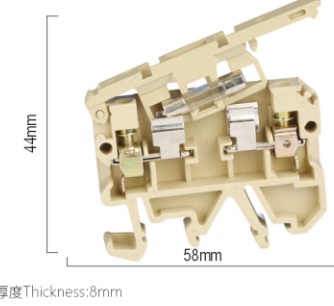
DP-UKK 3/5 (DP-UKK 3/5)

FB1 10-5 (FB1 10-5)

ISSBI 10-5 (ISSBI 10-5)

EB2-6/3-6/10-6

### SAK-RD/JXB-RD



厚度Thickness:8mm

导线截面 Wire section 0.2-4mm²

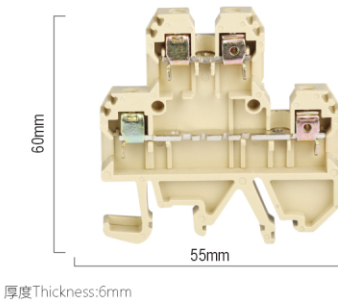
电流 Current:6.3A 电压 Voltage:800V

AP-ASK1 (AP1.5)

EW35 (EW35)

连续印字DEK5(1...10) (DEK5(1...10))

### SAK-DK4Q/35/JXB-4/35S1



厚度Thickness:6mm

导线截面 Wire section 0.2-4mm²

电流 Current:32A 电压 Voltage:500V

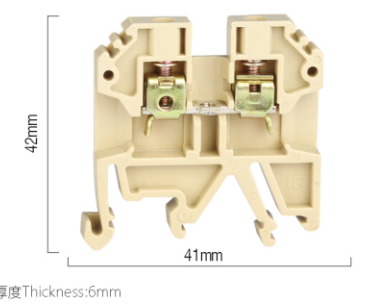
AP-DK4 (AP-DK4)

DK4Q-10位 Q2位、3位、10位 (DK4Q2-10)

EW35 (EW35)

连续印字DEK5(1...10) (DEK5(1...10))

### SAK-2.5EN/JXB-2.5/35



厚度Thickness:6mm

导线截面 Wire section 0.2-2.5mm²

电流 Current:24A 电压 Voltage:800V

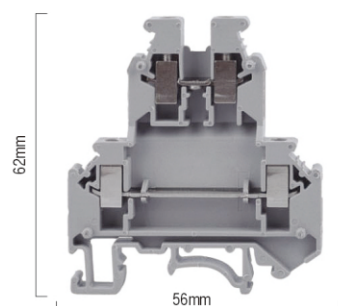
AP2.5 (AP2.5)

2.5EN Q2位、3位、10位 (2.5ENQ2-10)

EW35 (EW35)

连续印字DEK5(1...10) (DEK5(1...10))

### UKK5



厚度Thickness:6.2mm



刚性导线 Solid wire(mm²) 0.2-4 柔性导线 Stranded wire 0.2-4

IEC 60947-7-1 型, 型

电流 Current:32A 电压 Voltage:500V

D-UKK 3/5N (D-UKK 3/5N)

DG-UKK 3/5 (DG-UKK 3/5)

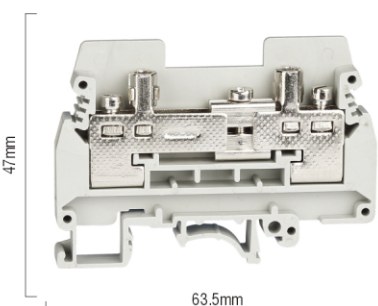
DP-UKK 3/5 (DP-UKK 3/5)

FB1 10-6 (FB1 10-6)

ISSBI 10-6 (ISSBI 10-6)

EB2-6/3-6/10-6

### URTK-6S



厚度Thickness:8.2mm



刚性导线 Solid wire(mm²) 0.5-10 柔性导线 Stranded wire 0.5-6

IEC 60947-7-1 型, 型

电流 Current:57A 电压 Voltage:500V

D-URTK/S (D-URTK/S)

FB10-URTK/S (FB10-URTK/S)

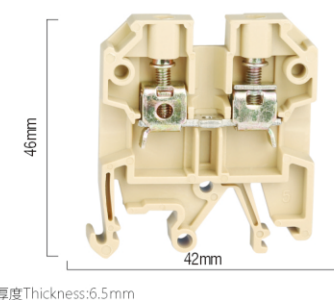
ATS-RTK (ATS-RTK)

USB2-URTK/S (USB2-URTK/S)

ASB2-URTK/S (ASB2-URTK/S)

说明: 刀闸试验端子, 试验插座螺钉两边都有

### SAK-4EN/JXB-4/35



厚度Thickness:6.5mm

导线截面 Wire section 0.2-4mm²

电流 Current:32A 电压 Voltage:800V

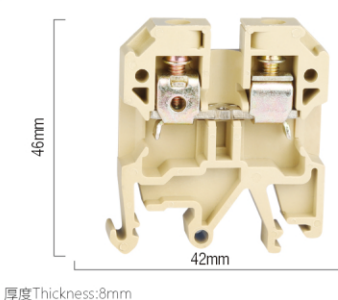
AP4 (AP4)

4EN Q2位、3位、10位 (4ENQ2-10)

EW35 (EW35)

连续印字DEK5(1...10) (DEK5(1...10))

### SAK-6EN/JXB-6/35



厚度Thickness:8mm

导线截面 Wire section 0.2-6mm²

电流 Current:41A 电压 Voltage:800V

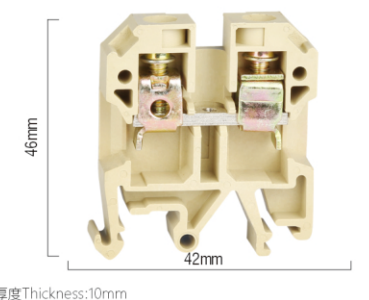
AP6 (AP6)

6EN Q2位、3位、10位 (6ENQ2-10)

EW35 (EW35)

连续印字DEK5(1...10) (DEK5(1...10))

### SAK-10EN/JXB-10/35



厚度Thickness:10mm

导线截面 Wire section 0.2-10mm²

电流 Current:57A 电压 Voltage:800V

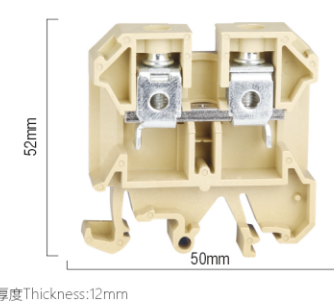
AP10 (AP10)

10EN Q2位、3位、10位 (10ENQ2-10)

EW35 (EW35)

连续印字DEK5(1...10) (DEK5(1...10))

### SAK-16EN/JXB-16/35



厚度Thickness:12mm

导线截面 Wire section 0.5-16mm²

电流 Current:76A 电压 Voltage:800V

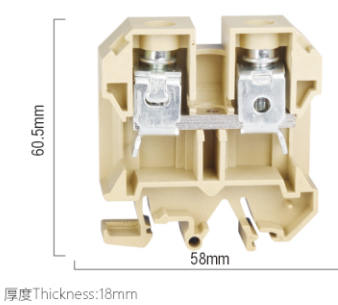
AP16 (AP16)

16EN Q2位、3位、10位 (16ENQ2-10)

EW35 (EW35)

连续印字DEK5(1...10) (DEK5(1...10))

### SAK-35EN/JXB-35/35



厚度Thickness:18mm

导线截面 Wire section 1-35mm²

电流 Current:125A 电压 Voltage:800V

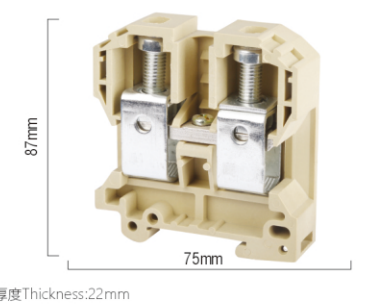
AP35 (AP35)

35EN Q2位、3位、10位 (35ENQ2-10)

EW35 (EW35)

连续印字DEK5(1...10) (DEK5(1...10))

### SAK-70EN/JXB-95/35



厚度Thickness:22mm

导线截面 Wire section 25-95mm²

电流 Current:192A 电压 Voltage:800V

AP95/35 (AP95/35)

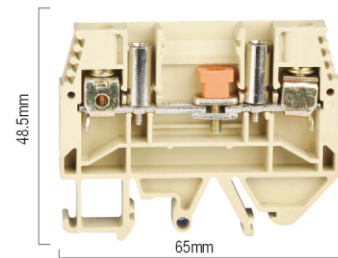
70EN Q2位、3位、10位 (70ENQ2-10)

EW35 (EW35)

连续印字DEK5(1...10) (DEK5(1...10))



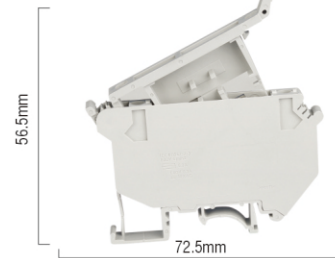
SAK-WTL6/1/JXB-WTL6/1



厚度Thickness:8mm

导线截面 Wire section	25-95mm <sup>2</sup>
电流 Current:192A	电压 Voltage:800V
AP95/32	(AP95/35)
70EN Q2位、3位、10位	(70ENQ2-10)
EW35	(EW35)
连续印字DEK5(1...10)	(DEK5(1...10))

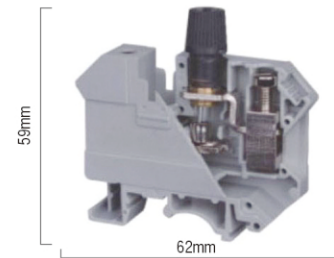
UK5-HESI



厚度Thickness:8.2mm

M3	*...8"	8mm
刚性导线 Solid wire(mm <sup>2</sup> )	柔性导线 Stranded wire	
0.2-4	0.2-4	
IEC 60947-7-1	型, 型	
电流 Current:6.3A	电压 Voltage:800V	
	EB2-8/3-8/10-8	

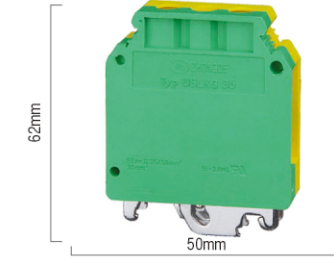
UK10-DREHSI



厚度Thickness:8.2mm

M4	*...10"	11mm
刚性导线 Solid wire(mm <sup>2</sup> )	柔性导线 Stranded wire	
0.5-16	0.5-16	
IEC 60947-7-1	型, 型	
电流 Current:10A	电压 Voltage:500V	
	FB1 10-12 EB10-12	

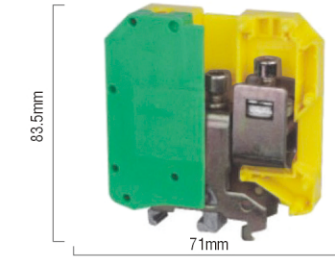
USLKG-35



厚度Thickness:15.2mm

M6	*...10"	15mm
刚性导线 Solid wire(mm <sup>2</sup> )	柔性导线 Stranded wire	
0.75-50	0.75-35	
IEC 60947-7-1	型, 型	
电流 Current:125A		

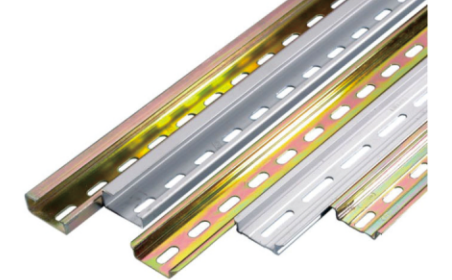
USLKG-50



厚度Thickness:20mm

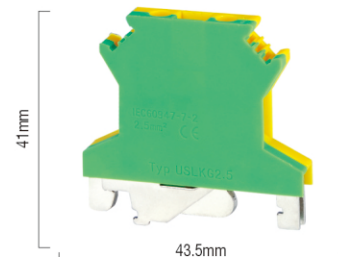
M6	*...14"	24mm
刚性导线 Solid wire(mm <sup>2</sup> )	柔性导线 Stranded wire	
16-50	25-50	
IEC 60947-7-1	型, 型	
电流 Current:150A		

G32-18 N35-7.5



TH(NS)35/7.5型, G(NS)32/15型安装轨主要用于接线端子排的排列定位, 亦可用于接地总线。其钢材质的表面均经镀锌后铬酸钝化, 主要技术参数符合有关国际标准。供货长度可由用户按安装空间设计确定, 亦可根据各规格的端子组合情况确定。推荐长度尺寸有100、150、200、250、300、350、400、500、600、800、1000mm等11种规格。

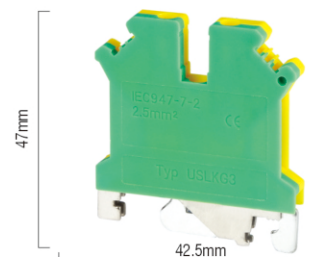
USLKG-2.5



厚度Thickness:6.2mm

M3	*...6"	7mm
刚性导线 Solid wire(mm <sup>2</sup> )	柔性导线 Stranded wire	
0.2-4	0.2-2.5	
IEC 60947-7-1	型, 型	
电流 Current:34A		

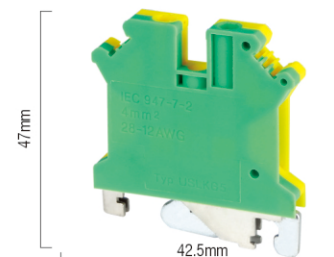
USLKG-3



厚度Thickness:6.2mm

M3	*...6"	9mm
刚性导线 Solid wire(mm <sup>2</sup> )	柔性导线 Stranded wire	
0.2-4	0.2-4	
IEC 60947-7-1	型, 型	
电流 Current:34A		

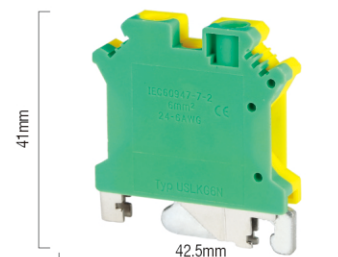
USLKG-5



厚度Thickness:6.2mm

M3	*...6"	9mm
刚性导线 Solid wire(mm <sup>2</sup> )	柔性导线 Stranded wire	
0.2-4	0.2-4	
IEC 60947-7-1	型, 型	
电流 Current:34A		

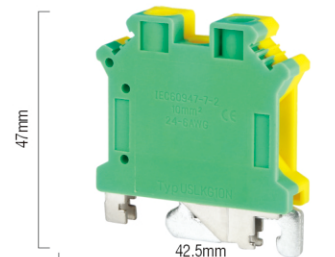
USLKG-6



厚度Thickness:8.2mm

M4	*...8"	10mm
刚性导线 Solid wire(mm <sup>2</sup> )	柔性导线 Stranded wire	
0.2-10	0.2-6	
IEC 60947-7-1	型, 型	
电流 Current:37A		

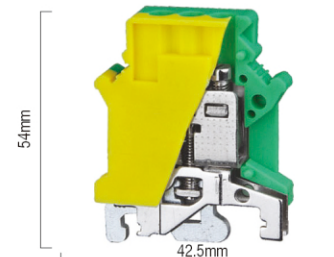
USLKG-10



厚度Thickness:10.2mm

M4	*...8"	10mm
刚性导线 Solid wire(mm <sup>2</sup> )	柔性导线 Stranded wire	
0.5-10	0.5-6	
IEC 60947-7-1	型, 型	
电流 Current:61A		

USLKG-16

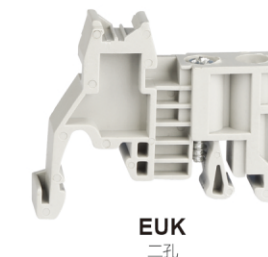


厚度Thickness:12.2mm

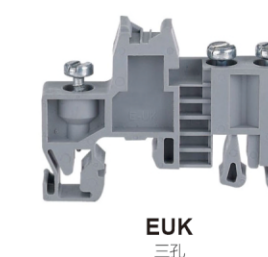
M4	*...10"	11mm
刚性导线 Solid wire(mm <sup>2</sup> )	柔性导线 Stranded wire	
2.5-25	4-16	
IEC 60947-7-1	型, 型	
电流 Current:101A		



EW-35  
终端固定件,端子厚度: 8mm



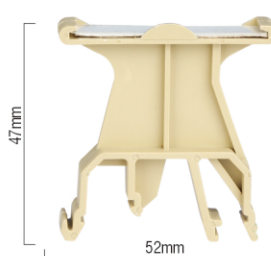
EUK  
二孔



EUK  
三孔



UK(标记条)



SAK-B1  
接地端子  
端子厚度: 9.5mm



UK-B(小标记)  
用于对端子组进行标识  
安装在 型或 型导轨上



UBE(大标记)  
用于对端子组进行标识  
安装在 型或 型导轨上



E-UK(标记夹)  
用于对端子组进行标识  
安装在终端固定件EUK或终端卡定件



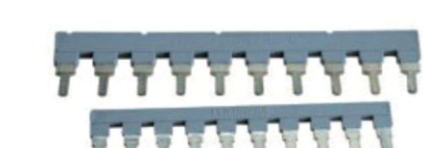
FB1 10-4



FB1 10-5



FB1 10-6



UK(插件)



FB1 10-8



FB1 10-10



FB1 10-12

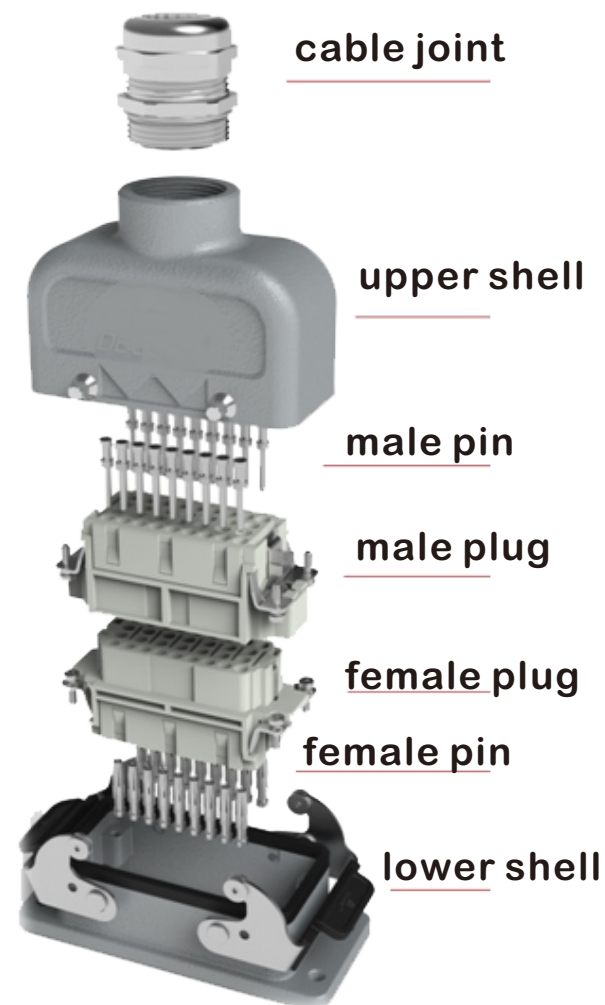


Upper/lower shell:  
aluminum alloy, spray  
painted

Male/female plug:  
PC plastic parts (-40 °C  
~125 °C)

Male/Female Pin: Copper  
Alloy (Silver Plated, Gold  
Plated)

Cable connector:  
ordinary metal/plastic

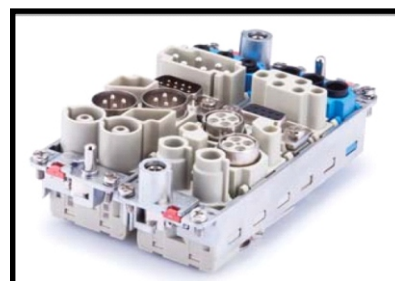


#### Features of heavy-duty connector:

The heavy-duty connector is specifically designed to meet the requirements of harsh environmental conditions; It can achieve pre installation of a large number of complex circuits, improve the efficiency of equipment installation, and reduce wiring error rates; It can provide high integration connectivity and rich combination methods, improving the effective utilization of device space; Convenient connection, efficient implementation of modular structure for various functions of the equipment, and easy installation, maintenance, and repair; High protection (IP65/68), providing effective protection in harsh environments such as sand, cold, ice, snow, and oil pollution;



high density



combination module



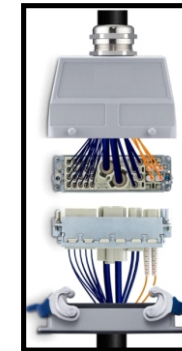
in ice and snow



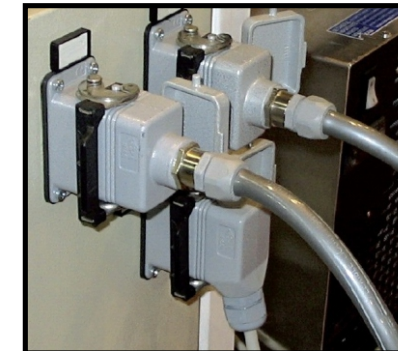
in sand and dust

#### Function of heavy-duty connector:

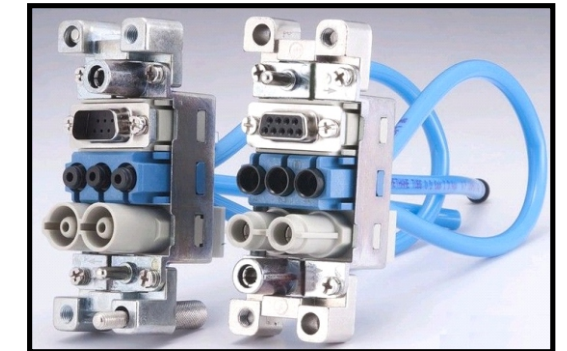
Mainly used for transmitting power, signals, or data to devices applications



Signal/Power

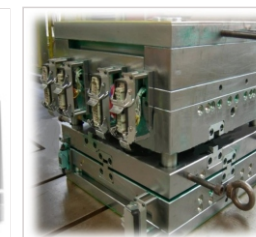
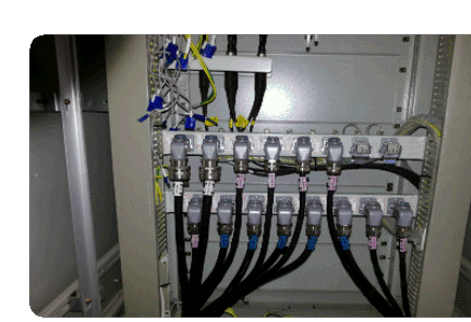
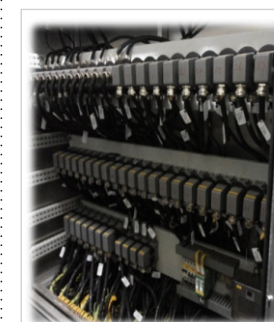


Power



Supply/Pneumatic/Signal

#### Application area of heavy-duty connector:



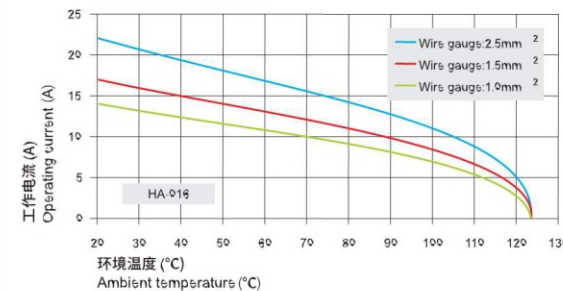
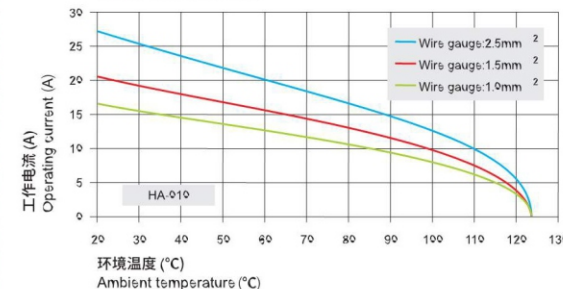
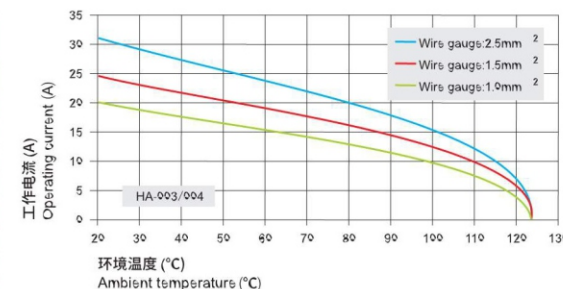


# HA Series Heavy Duty Connector



## 技术参数 Technical characteristics

规范 Specifications	DIN EN 60 664 DIN EN 61 984
插芯 Inserts	
接插件针数 Number of contacts	3,4,10,16,32(2X16)+PE
HA 003/004	
• 额定电流 Rated current	10A
• 相对地额定电压 Rated voltage conductor-ground	230V
• 相间额定电压 Rated voltage conductor-conductor	400V
• 额定脉冲电压 Rated impulse voltage	4KV
• 污染程度 Pollution degree	3
• 或 or	10A 250V 4KV 3
HA 010/016	
• 额定电流 Rated current	16A
• 额定电压 Rated voltage	250V
• 额定脉冲电压 Rated impulse voltage	4KV
• 污染程度 Pollution degree	3
• 污染等级2时的参数 Pollution degree 2 also	16A 230/400V 4KV 2
依据UL/CSA额定电压 Rated voltage acc.to UL/CSA	600V
绝缘电阻 Insulation resistance	≥10 <sup>12</sup> Ω
材料 Material	聚碳酸酯 Polycarbonate
工作温度范围 Limiting temperatures	-40°C~+125°C
依据UL94阻燃等级 Flammability acc.to UL94	V0
可插拔次数 Mechanical working life-mating cycles	≥500
插针 Contacts	
材料 Material	铜合金 Copper alloy
表面处理 Surface	镀金 Hard-gold plated 镀银 Hard-silver plated
接触电阻 Contact resistance	≤1mΩ
螺钉连接 Screw terminal	
• 导线规格 Wire gauge	1-2.5mm <sup>2</sup>
• AWG	18-14
• 拧紧力矩 Tightening torque	0.25Nm(DA 003/004) or 0.5Nm(DA 010/016)
冷压连接 Crimp terminal	
• 导线规格 Wire gauge	0.14-4mm <sup>2</sup>
• AWG	28-12
弹片连接 Cage-clamp	
• 导线规格 Wire gauge	0.14-2.5mm <sup>2</sup>
• AWG	28-14


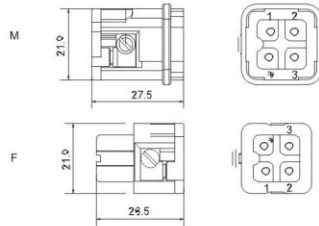

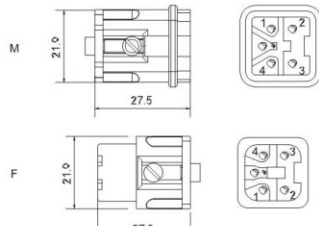

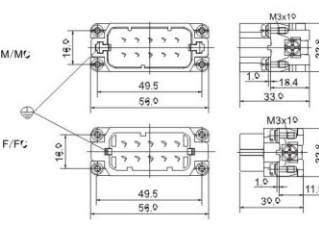

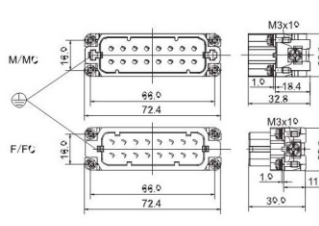

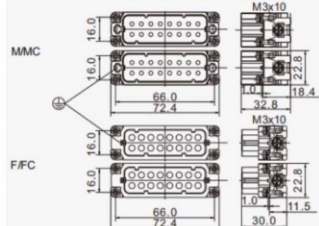


## 电流负载能力 Current carrying capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。  
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

测试和控制过程依据DIN EN 60512-5。  
Measuring and testing techniques according to DIN EN 60512-5.

# HA Series Heavy Duty Connector

插芯 Inserts	公 Male	母 Female	线规 Wire gauge		图纸 Drawing
			mm <sup>2</sup>	AWG	
 H3A	HA-003-M	HA-003-F	0.75-1.5	18-16	
 H3A	HA-004-M	HA-004-F	0.75-1.5	18-16	
 H10A	HA-010-M	HA-010-F	0.75-2.5	18-14	
 H16A	HA-016-M	HA-016-F	0.75-2.5	18-14	
 H32A	HA-032-M	HA-032-F	0.75-2.5	18-14	

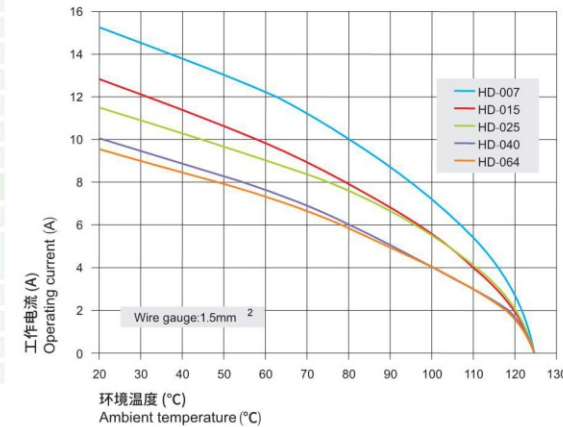
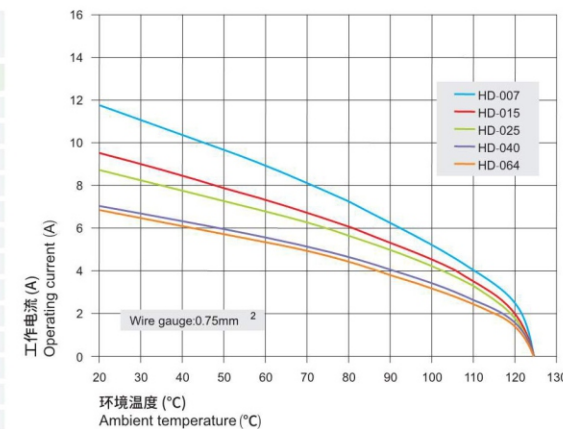


## HD Series Heavy Duty Connector



### 技术参数 Technical characteristics

规范 Specifications	DIN EN 60 664 DIN EN 61 984
插芯 Inserts	
依据EN 61 984的额定电压 Electrical data acc.To EN 61 984	
接插件针数 Number of contacts	7,15,25,40,50,25X2,64,80,40X2,128(84X2)+PE
• 额定电流 Rated current	10A
• 额定电压 Rated voltage	250V
• 额定脉冲电压 Rated impulse voltage	4KV
• 污染程度 Pollution degree	3
• 污染等级2时的参数 Pollution degree 2 also	10A 230/400V 4KV 2
依据UL/CSA额定电压 Rated voltage acc.to UL CSA	600V
• 额定电流 Rated current	10A
• 额定电压 Rated voltage	-50V/-120V
• 额定脉冲电压 Rated impulse voltage	0.8KV
• 污染程度 Pollution degree	3
• 依据UL/CSA额定电压 Rated voltage acc.to UL CSA	50V
• 额定电压(直流电压) Rated voltage (DC voltage)	120V
绝缘电阻 Insulation resistance	$\geq 10^{10} \Omega$
材料 Material	聚碳酸酯 Polycarbonate
工作温度范围 Limiting temperatures	-40°C~+125°C
依据UL94阻燃等级 Flammability acc.to UL94	V0
可接插次数 Mechanical working life-mating cycles	$\geq 500$
插针 Contacts	
材料 Material	铜合金 Copper alloy
表面处理 Surface	镀金 Hard-gold plated 镀银 Hard-silver plated
接触电阻 Contact resistance	$\leq 3m\Omega$
冷压连接 Crimp terminal	
• 导线规格 Wire gauge	0.14-2.5mm <sup>2</sup>
• AWG	26-14



### 电流负载能力 Current carrying capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。  
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

测试和控制过程依据DIN EN 60512-5。  
Measuring and testing techniques according to DIN EN 60512-5.

## HD Series Heavy Duty Connector

插芯 Inserts	公 Male	母 Female	线规 Wire gauge		图纸 Drawing
			mm <sup>2</sup>	AWG	
H3A	HD-007-MC	HD-007-FC	0.14-2.5	26-14	
H10A	HD-015-MC	HD-015-FC	0.14-2.5	26-14	
H16A	HD-025-MC	HD-025-FC	0.14-2.5	26-14	
H16B	HD-040-MC	HD-040-FC	0.14-2.5	26-14	
H32A	HD-050-MC	HD-050-FC	0.14-2.5	26-14	
H24B	HD-064-MC	HD-064-FC	0.14-2.5	26-14	
H32B	HD-080-MC (2*40)	HD-080-FC (2*40)	0.14-2.5	26-14	
H48B	HD-128-MC (2*64)	HD-128-FC (2*64)	0.14-2.5	26-14	

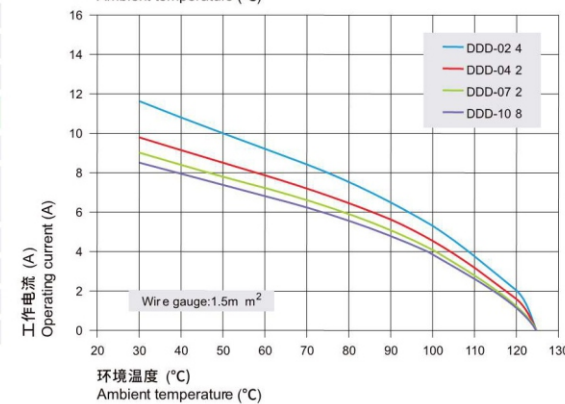
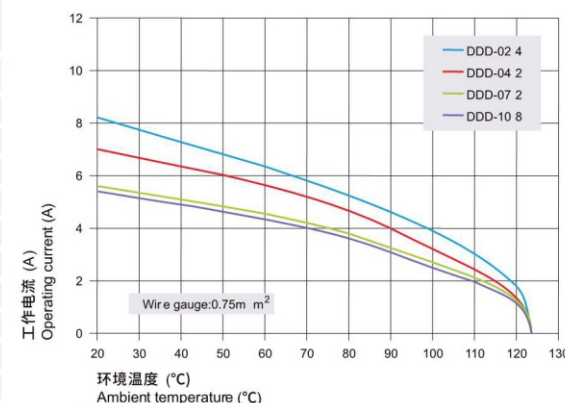


## HDD Series Heavy Duty Connector



### 技术参数 Technical characteristics

规范 Specifications	DIN EN 60 664 DIN EN 61 984
插芯 Inserts	
依据EN 61 984的额定电压 Electrical data acc.to EN 61 984	
接插件针数 Number of contacts	24,42,72,108,144(72X2),216(108X2)+PE
• 额定电流 Rated current	10A
• 额定电压 Rated voltage	250V
• 额定脉冲电压 Rated impulse voltage	4KV
• 污染程度 Pollution degree	3
• 污染等级2时的参数 Pollution degree 2 also	10A 230/400V 4KV 2
依据UL/CSA额定电压 Rated voltage acc.to UL CSA	600V
绝缘电阻 Insulation resistance	$\geq 10^{10} \Omega$
材料 Material	聚碳酸酯 Polycarbonate
工作温度范围 Limiting temperatures	-40 °C ~+125 °C
依据UL94阻燃等级 Flammability acc.to UL94	V0
可拔插次数 Mechanical working life-mating cycles	$\geq 500$
插针 Contacts	
材料 Material	铜合金 Copper alloy
表面处理 Surface	镀金 Hard-gold plated 镀银 Hard-silver plated
接触电阻 Contact resistance	$\leq 3m \Omega$
冷压连接 Crimp terminal	
• 导线规格 Wire gauge	0.14-2.5mm <sup>2</sup>
• AWG	26-14



### 电流负载能力 Current carrying capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。  
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

测试和控制过程依据DIN EN 60512-5。  
Measuring and testing techniques according to DIN EN 60512-5.

## HDD Series Heavy Duty Connector

插芯 Inserts	公 Male	母 Female	线规 Wire gauge		图纸 Drawing
			mm <sup>2</sup>	AWG	
H6B	HDD-024-MC	HDD-024-FC	0.14-2.5	26-14	
H10B	HDD-042-MC	HDD-042-FC	0.14-2.5	26-14	
H16B	HDD-072-MC	HDD-072-FC	0.14-2.5	26-14	
H24B	HDD-108-MC	HDD-108-FC	0.14-2.5	26-14	
H32B	HDD-144-MC	HDD-144-FC	0.14-2.5	26-14	
H48B	HDD-216-MC	HDD-216-FC	0.14-2.5	26-14	

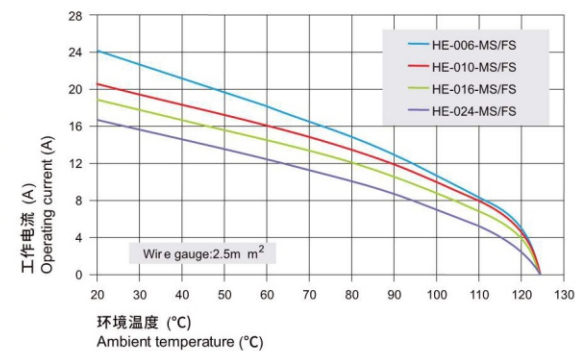
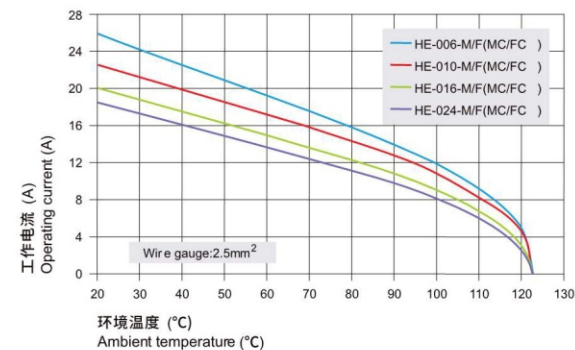


## HE Series Heavy Duty Connector



### 技术参数 Technical characteristics

规范 Specifications	DIN EN 60 664 DIN EN 61 984
插芯 Inserts	
依据EN 61 984的额定电压 Electrical data acc.to EN 61 984	
接插件针数 Number of contacts	6,10,16,24,32(2X16),48(2X24)+PE
额定电流 Rated current	16A
额定电压 Rated voltage	500V
额定脉冲电压 Rated impulse voltage	6KV
污染程度 Pollution degree	3
污染等级2时的参数 Pollution degree 2 also	16A 400/690V 6KV 2
依据UL/CSA额定电压 Rated voltage acc.to UL CSA	600V
绝缘电阻 Insulation resistance	$\geq 10^{10} \Omega$
材料 Material	聚碳酸酯 Polycarbonate
工作温度范围 Limiting temperatures	-40 °C ~+125 °C
依据UL94阻燃等级 Flammability acc.to UL94	V0
可拔插次数 Mechanical working life-mating cycles	$\geq 500$
插针 Contacts	
材料 Material	铜合金 Copper alloy
表面处理 Surface	镀金 Hard-gold plated 镀银 Hard-silver plated
接触电阻 Contact resistance	$\leq 1m \Omega$
螺钉连接 Screw terminal	
导线规格 Wire gauge	0.14-2.5mm <sup>2</sup>
AWG	26-14
拧紧力矩 Tightening torque	0.5Nm
剥线长度 Stripping length	7mm
冷压连接 Crimp terminal	
导线规格 Wire gauge	0.14-4mm <sup>2</sup>
AWG	26-12
剥线长度 Stripping length	7.5mm
弹片连接 Cage-clamp	
导线规格 Wire gauge	0.14-2.5mm <sup>2</sup>
AWG	26-14
剥线长度 Stripping length	7-9mm



### 电流负载能力 Current carrying capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。  
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

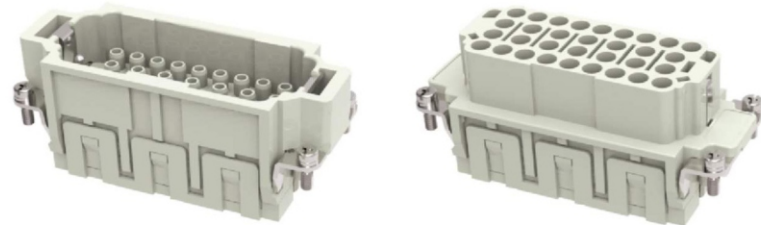
测试和控制过程依据DIN EN 60512- 5。  
Measuring and testing techniques according to DIN EN 60512-5.

## HE Series Heavy Duty Connector

插芯 Inserts	公 Male	母 Female	线规 Wire gauge		图纸 Drawing
			mm <sup>2</sup>	AWG	
H6B	HE-006-M	HE-006-F	0.75-2.5	18-14	
H10B	HE-010-M	HE-010-F	0.75-2.5	18-14	
H16B	HE-016-M	HE-016-F	0.75-2.5	18-14	
H24B	HE-024-M	HE-024-F	0.75-2.5	18-14	
H32B	HE-032-M	HE-032-F	0.75-2.5	18-14	
H48B	HE-048-M	HE-048-F	0.75-2.5	18-14	

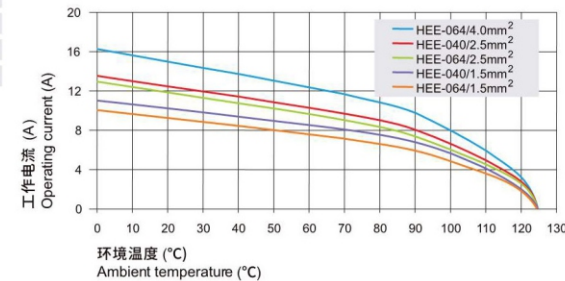
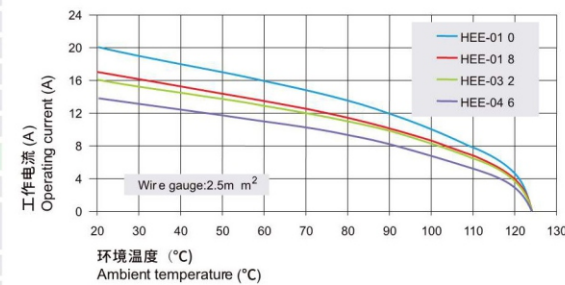
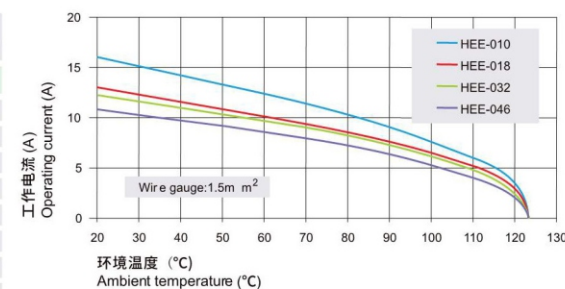


## HEE Series Heavy Duty Connector



### 技术参数 Technical characteristics

规范 Specifications	DIN EN 60 664 DIN EN 61 984
插芯 Inserts	
依据EN 61 984的额定电压 Electrical data acc.to EN 61 984	
接插件针数 Number of contacts	10,18,32,46,64(2X32),92(2X46)+FE
额定电流 Rated current	16A
额定电压 Rated voltage	500V
额定脉冲电压 Rated impulse voltage	6KV
污染程度 Pollution degree	3
污染等级2时的参数 Pollution degree 2 also	16A 830V 8KV 2
依据UL/CS A额定电压 Rated voltage acc.to UL CSA	600V
绝缘电阻 Insulation resistance	$\geq 10^{10} \Omega$
材料 Material	聚碳酸酯 Polycarbonate
工作温度范围 Limiting temperatures	-40 °C ~+125 °C
依据UL94阻燃等级 Flammability acc.to UL94	V0
可拔插次数 Mechanical working life-mating cycles	$\geq 500$
插针 Contacts	
材料 Material	铜合金 Copper alloy
表面处理 Surface	镀金 Hard-gold plated 镀银 Hard-silver plated
接触电阻 Contact resistance	$\leq 1m \Omega$
冷压连接 Crimp terminal	
导线规格 Wire gauge	0.14-4mm <sup>2</sup>
AWG	26-12
剥线长度 Stripping length	7.5mm



### 电流负载能力 Current carrying capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。  
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

测试和控制过程依据DIN EN 60512- 5。  
Measuring and testing techniques according to DIN EN 60512-5.

## HEE Series Heavy Duty Connector

插芯 Inserts	公 Male	母 Female	线规 Wire gauge		图纸 Drawing
			mm <sup>2</sup>	AWG	
H6B	HEE-010-MC	HEE-010-FC	0.14-4.0	26-12	
H10B	HEE-018-MC	HEE-018-FC	0.14-4.0	26-12	
H16B	HEE-032-MC	HEE-032-FC	0.14-4.0	26-12	
H24B	HEE-046-MC	HEE-046-FC	0.14-4.0	26-12	
H32B	HEE-064-MC	HEE-064-FC	0.14-4.0	26-12	
H48B	HEE-092-MC	HEE-092-FC	0.14-4.0	26-12	



H3A 金属外壳 Metal Hoods & Housings			防护等级 Degree of protection : IP65	
				
上壳 侧出线	上壳 顶出线	下壳 不封底	下壳 不封底	下壳 不封底
				
下壳 不封底	下壳 电缆对接			
H10A 金属外壳 Metal Hoods & Housings			防护等级 Degree of protection : IP65	
				
上壳 侧出线	上壳 侧出线 高结构	上壳 顶出线	上壳 顶出线 高结构	下壳 不封底
H16A 金属外壳 Metal Hoods & Housings			防护等级 Degree of protection : IP65	
				
上壳 侧出线	上壳 侧出线 高结构	上壳 顶出线	上壳 顶出线 高结构	下壳 不封底
H32A 金属外壳 Metal Hoods & Housings			防护等级 Degree of protection : IP65	
				
上壳 侧出线	上壳 侧出线 高结构	上壳 顶出线 高结构	下壳 不封底	下壳 不封底
H10B 金属外壳 Metal Hoods & Housings			防护等级 Degree of protection : IP65	
				
上壳 侧出线	上壳 侧出线 高结构	上壳 顶出线	上壳 顶出线 高结构	下壳 不封底

H6B 金属外壳 Metal Hoods & Housings			防护等级 Degree of protection : IP65	
				
上壳 侧出线	上壳 侧出线 高结构	上壳 顶出线	上壳 顶出线 高结构	下壳 电缆对接
				
下壳 不封底	下壳 封底			

H16B 金属外壳 Metal Hoods & Housings			防护等级 Degree of protection : IP65	
				
上壳 侧出线	上壳 侧出线 高结构	上壳 顶出线	上壳 顶出线 高结构	下壳 不封底

H24B 金属外壳 Metal Hoods & Housings			防护等级 Degree of protection : IP65	
				
上壳 侧出线	上壳 侧出线 高结构	上壳 顶出线	上壳 顶出线 高结构	下壳 不封底

H32B 金属外壳 Metal Hoods & Housings			防护等级 Degree of protection : IP65	
				
上壳 侧出线	上壳 顶出线	下壳 不封底	下壳 不封底	

H48B 金属外壳 Metal Hoods & Housings			防护等级 Degree of protection : IP65	
				
上壳 侧出线	上壳 顶出线	下壳 不封底	下壳 封底	