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## Pluggable Terminal Blocks

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

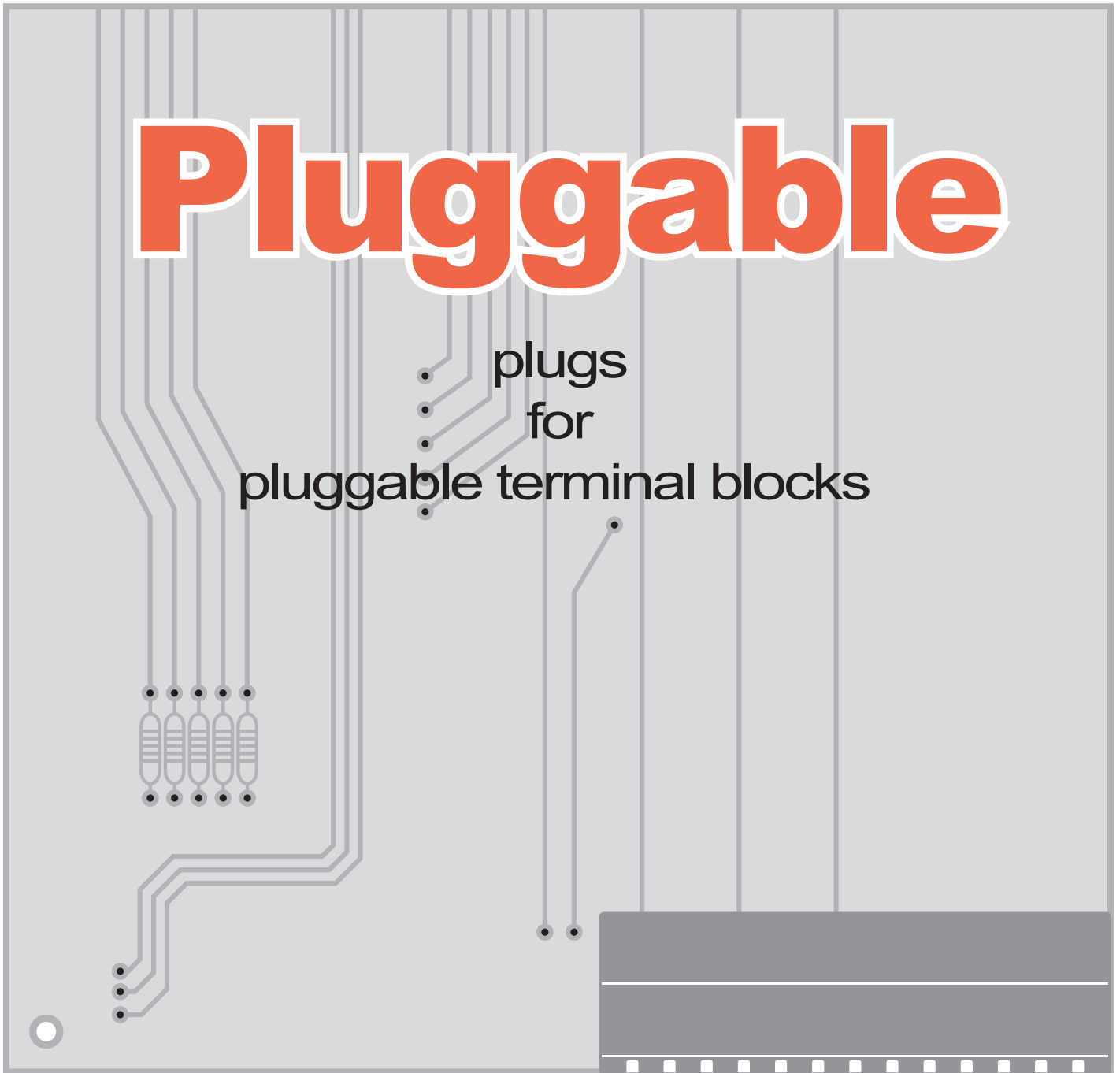
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本公司對產品保有修改、設變權，目錄僅供參考，實際產品仍需依照工程圖面為準。



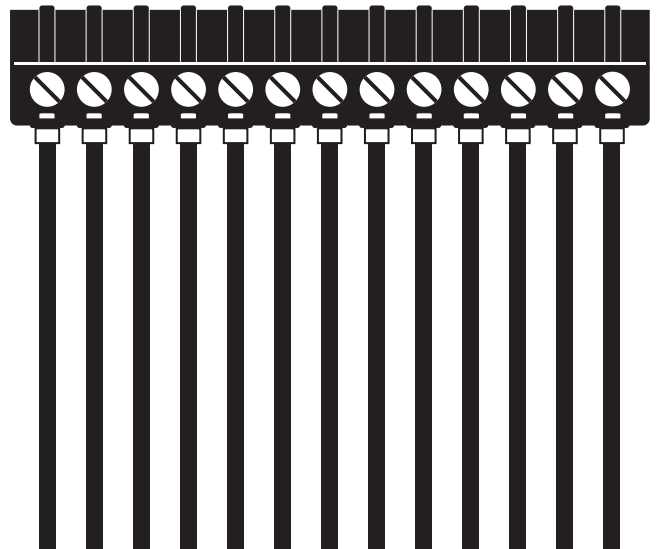
# Pluggable

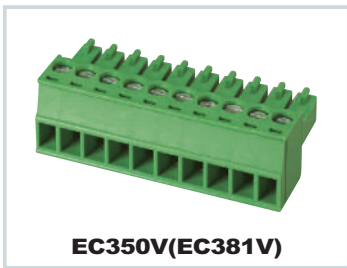
plugs  
for  
pluggable terminal blocks



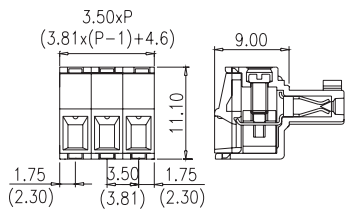
## Plugs for pluggable terminal blocks

EC & ESD series make up the plug side of our pluggable interconnect series of terminal blocks. These connectors are available in the following pitches: 3.50mm, 3.81mm, 5.00mm, 5.08mm, 7.50mm and 7.62mm. These series are available in horizontal, vertical and front wire entry to meet multiple design requirements. Dinkle's steel yoke design is utilized in these series to create a reliable connection suited for use in industrial controls, information technology, and other applications requiring highly reliable interconnection with the flexibility of simplified modifications and installation. The EC & ESD series are manufactured to meet IEC60947-7-4 and UL 1059 requirements and are approved by UL and VDE.





**EC350V(EC381V)**

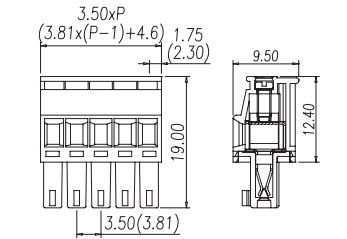


Pitch:3.50mm(3.81mm)

Approval			UL	IEC
Technical Data			UL	IEC
Rated voltage			300V	320V
Rated current			8A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			28-14	0.2-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			28-14	0.2-1.5
Rated impulse voltage			2.5KV	
Torque(N-m)			0.19	
Screw			M2	
Wire strip length			6-7mm	
Pole	Cat.No.			
02	EC350V-02P(EC381V-02P)			
:	:			
:	:			
24	EC350V-24P(EC381V-24P)			



**EC350R(EC381R)**

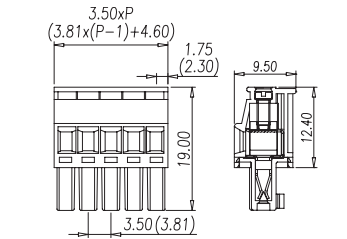


Pitch:3.50mm(3.81mm)

Approval			UL	IEC
Technical Data			UL	IEC
Rated voltage			300V	320V
Rated current			8A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			28-14	0.2-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			28-14	0.2-1.5
Rated impulse voltage			2.5KV	
Torque(N-m)			0.19	
Screw			M2	
Wire strip length			6-7mm	
Pole	Cat.No.			
02	EC350R-02P(EC381R-02P)			
:	:			
:	:			
20	(EC381R-20P)			
22	EC350R-22P			



**EC350RL(EC381RL)**

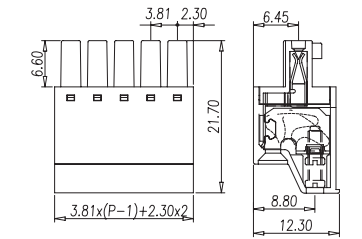


Pitch:3.50mm(3.81mm)

Approval			UL	IEC
Technical Data			UL	IEC
Rated voltage			300V	320V
Rated current			8A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			28-14	0.2-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			28-14	0.2-1.5
Rated impulse voltage			2.5KV	
Torque(N-m)			0.19	
Screw			M2	
Wire strip length			6-7mm	
Pole	Cat.No.			
02	EC350RL-02P(EC381RL-02P)			
:	:			
:	:			
20	(EC381RL-20P)			
22	EC350RL-22P			



**EC381F**

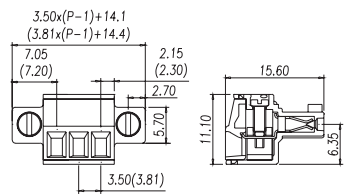


Pitch:3.81mm

Approval			UL	IEC
Technical Data			UL	IEC
Rated voltage			300V	320V
Rated current			8A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			30-14	0.2-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			30-14	0.2-1.5
Rated impulse voltage			2.5KV	
Torque(N-m)			0.28	
Screw			M2	
Wire strip length			6-7mm	
Pole	Cat.No.			
02	EC381F-02P			
:	:			
:	:			
24	EC381F-24P			



**EC350VM(EC381VM)**

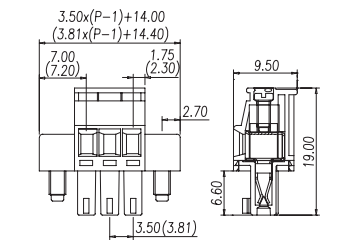


Pitch:3.50mm(3.81mm)

Approval			UL	IEC
Technical Data			UL	IEC
Rated voltage			300V	320V
Rated current			8A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			28-14	0.2-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			28-14	0.2-1.5
Rated impulse voltage			2.5KV	
Torque(N-m)			0.19	
Screw			M2	
Wire strip length			6-7mm	
Pole	Cat.No.			
02	EC350VM-02P(EC381VM-02P)			
:	:			
:	:			
24	EC350VM-24P(EC381VM-24P)			



**EC350RM(EC381RM)**

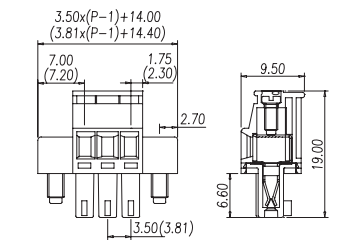


Pitch:3.50mm(3.81mm)

Approval			UL	IEC
Technical Data			UL	IEC
Rated voltage			300V	320V
Rated current			8A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			28-14	0.2-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			28-14	0.2-1.5
Rated impulse voltage			2.5KV	
Torque(N-m)			0.19	
Screw			M2	
Wire strip length			6-7mm	
Pole	Cat.No.			
02	EC350RM-02P(EC381RM-02P)			
:	:			
:	:			
20	EC350RM-20P(EC381RM-20P)			



**EC350RLM(EC381RLM)**

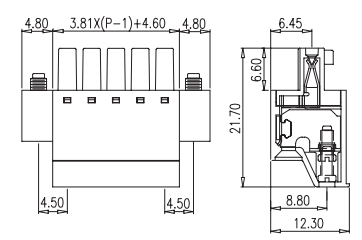


Pitch:3.50mm(3.81mm)

Approval			UL	IEC
Technical Data			UL	IEC
Rated voltage			300V	320V
Rated current			8A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			28-14	0.2-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			28-14	0.2-1.5
Rated impulse voltage			2.5KV	
Torque(N-m)			0.19	
Screw			M2	
Wire strip length			6-7mm	
Pole	Cat.No.			
02	EC350RLM-02P(EC381RLM-02P)			
:	:			
:	:			
20	EC350RLM-20P(EC381RLM-20P)			



**EC381FM**



Pitch:3.81mm

Approval			UL	IEC
Technical Data			UL	IEC
Rated voltage			300V	320V
Rated current			8A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			30-14	0.2-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			30-14	0.2-1.5
Rated impulse voltage			2.5KV	
Torque(N-m)			0.28	
Screw			M2	
Wire strip length			6-7mm	
Pole	Cat.No.			
02	EC381FM-02P			
:	:			
:	:			
22	EC381FM-22P			



**EC508V**



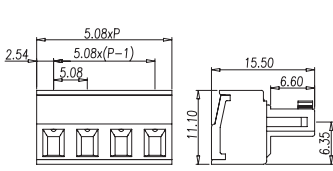
**EC508F**



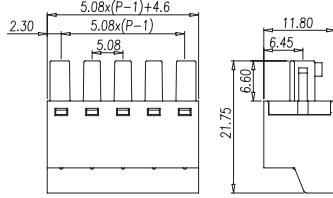
**EC762V**



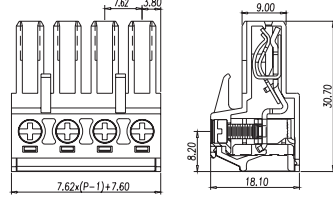
**EC762VN**



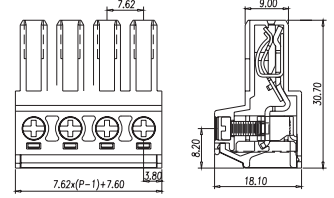
Pitch:5.08mm



Pitch:5.08mm



Pitch:7.62mm



Pitch:7.62mm

Approval			UL	IEC
Technical Data			UL	IEC
Rated voltage			300V	600V
Rated current			12A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			30~14	0.2~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			30~14	0.2~1.5
Rated impulse voltage				4KV
Torque(N-m)			0.20	
Screw			M2	
Wire strip length			6~7mm	
Pole	Cat.No.			
02	EC508V-02P			
:	:			
:	:			
24	EC508V-24P			

Approval			UL	IEC
Technical Data			UL	IEC
Rated voltage			300V	600V
Rated current			12A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			28~14	0.2~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			28~14	0.2~1.5
Rated impulse voltage				4KV
Torque(N-m)			0.29	
Screw			M2	
Wire strip length			6~7mm	
Pole	Cat.No.			
02	EC508F-02P			
:	:			
:	:			
24	EC508F-24P			

Approval		UL	IEC
Technical Data		UL	IEC
Rated voltage		300V	800V
Rated current		30A	32A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		30~10	0.5~4
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		30~10	0.5~4
Rated impulse voltage			6KV
Torque(N-m)		0.69	
Screw		M3	
Wire strip length		9~10mm	
Pole	Cat.No.		
02	EC762V-02P		
:	:		
:	:		
12	EC762V-12P		

Approval		UL	IEC
Technical Data		UL	IEC
Rated voltage		300V	800V
Rated current		30A	32A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		30~10	0.5~4
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		30~10	0.5~4
Rated impulse voltage			6KV
Torque(N-m)		0.69	
Screw		M3	
Wire strip length		9~10mm	
Pole	Cat.No.		
02	EC762VN-02P		
:	:		
:	:		
12	EC762VN-12P		



**EC508VM**



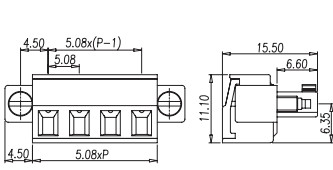
**EC508FM**



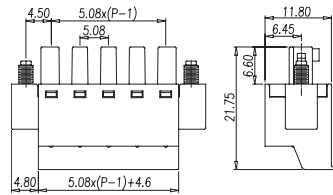
**EC762VM**



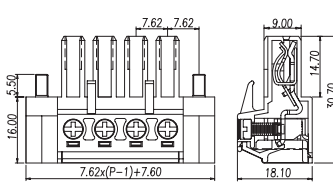
**EC762VNM**



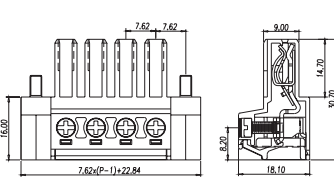
Pitch:5.08mm



Pitch:5.08mm



Pitch:7.62mm



Pitch:7.62mm

Approval			UL	IEC
Technical Data			UL	IEC
Rated voltage			300V	600V
Rated current			12A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			30~14	0.2~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			30~14	0.2~1.5
Rated impulse voltage				4KV
Torque(N-m)			0.20	
Screw			M2	
Wire strip length			6~7mm	
Pole	Cat.No.			
02	EC508VM-02P			
:	:			
:	:			
24	EC508VM-24P			

Approval			UL	IEC
Technical Data			UL	IEC
Rated voltage			300V	600V
Rated current			12A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			28~14	0.2~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			28~14	0.2~1.5
Rated impulse voltage				4KV
Torque(N-m)			0.29	
Screw			M2	
Wire strip length			6~7mm	
Pole	Cat.No.			
02	EC508FM-02P			
:	:			
:	:			
24	EC508FM-24P			

Approval		UL	IEC
Technical Data		UL	IEC
Rated voltage		300V	800V
Rated current		30A	32A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		30~10	0.5~4
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		30~10	0.5~4
Rated impulse voltage			6KV
Torque(N-m)		0.69	
Screw		M3	
Wire strip length		7~8mm	
Pole	Cat.No.		
02	EC762VM-02P		
:	:		
:	:		
12	EC762VM-12P		

Approval		UL	IEC
Technical Data		UL	IEC
Rated voltage		300V	800V
Rated current		30A	32A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		30~10	0.5~4
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		30~10	0.5~4
Rated impulse voltage			6KV
Torque(N-m)		0.69	
Screw		M3	
Wire strip length		7~8mm	
Pole	Cat.No.		
02	EC762VNM-02P		
:	:		
:	:		
12	EC762VNM-12P		



**EC762HV**



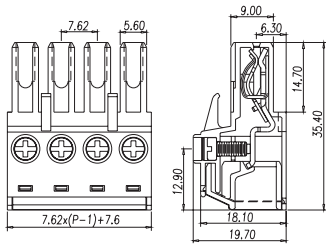
**EC762HVN**



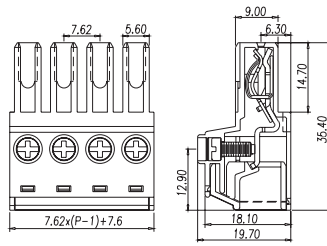
**EC762HVT**



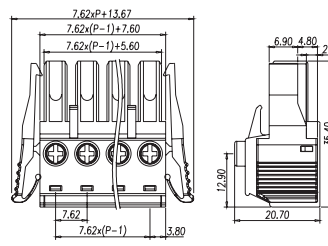
**EC880V**



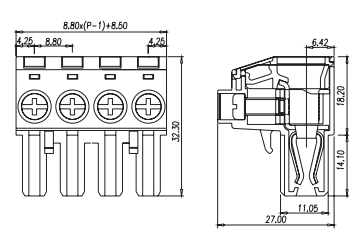
Pitch:7.62mm



Pitch:7.62mm



Pitch:7.62mm



Pitch:8.80mm

Approval		
Technical Data	UL	IEC
Rated voltage	600V	800V
Rated current	40A	41A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30-8	0.5-6
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-8	0.5-6
Rated impulse voltage	6KV	
Torque(N-m)	0.69	
Screw	M3	
Wire strip length	7-8mm	
Pole	Cat.No.	
02	EC762HV-02P	
:	:	
:	:	
12	EC762HV-12P	

Approval		
Technical Data	UL	IEC
Rated voltage	600V	800V
Rated current	40A	41A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30-8	0.5-6
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-8	0.5-6
Rated impulse voltage	6KV	
Torque(N-m)	0.69	
Screw	M3	
Wire strip length	7-8mm	
Pole	Cat.No.	
02	EC762HVN-02P	
:	:	
:	:	
12	EC762HVN-12P	

Approval		
Technical Data	UL	IEC
Rated voltage	600V	800V
Rated current	40A	41A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30-8	0.5-6
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-8	0.5-6
Rated impulse voltage	6KV	
Torque(N-m)	0.69	
Screw	M3	
Wire strip length	7-8mm	
Pole	Cat.No.	
02	EC762HVT-02P	
:	:	
:	:	
12	EC762HVT-12P	

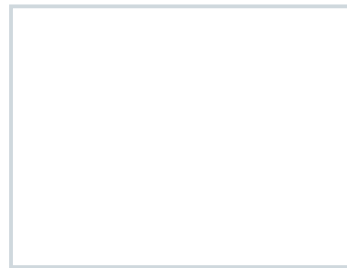
Approval		
Technical Data	UL	IEC
Rated voltage	600V	750V
Rated current	30A	57A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	18-8	0.5-10
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	18-8	0.5-10
Rated impulse voltage	8KV	
Torque(N-m)	1.80	
Screw	M4	
Wire strip length	8-9mm	
Pole	Cat.No.	
02	EC880V-02P	
:	:	
:	:	
12	EC880V-12P	



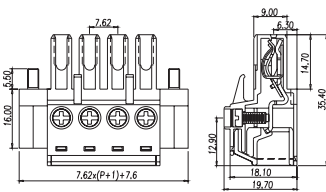
**EC762HVM**



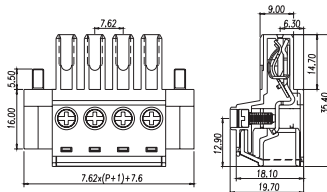
**EC762HVNM**



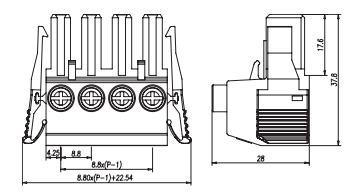
**EC880HVT**



Pitch:7.62mm



Pitch:7.62mm



Pitch:8.80mm

Approval		
Technical Data	UL	IEC
Rated voltage	600V	800V
Rated current	40A	41A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30-8	0.5-6
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-8	0.5-6
Rated impulse voltage	6KV	
Torque(N-m)	0.69	
Screw	M3	
Wire strip length	7-8mm	
Pole	Cat.No.	
02	EC762HVM-02P	
:	:	
:	:	
12	EC762HVM-12P	

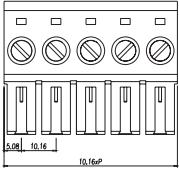
Approval		
Technical Data	UL	IEC
Rated voltage	600V	800V
Rated current	40A	41A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30-8	0.5-6
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-8	0.5-6
Rated impulse voltage	6KV	
Torque(N-m)	0.69	
Screw	M3	
Wire strip length	7-8mm	
Pole	Cat.No.	
02	EC762HVNM-02P	
:	:	
:	:	
12	EC762HVNM-12P	

Approval		
Technical Data	UL	IEC
Rated voltage	600V	750V
Rated current	65A	57A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	20-6	0.5-10
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	20-6	0.5-10
Rated impulse voltage	8KV	
Torque(N-m)	1.80	
Screw	M4	
Wire strip length	8-9mm	
Pole	Cat.No.	
02	EC880HVT-02P	
:	:	
:	:	
12	EC880HVT-12P	

Approval		
Technical Data	UL	IEC
Rated voltage	600V	750V
Rated current	65A	57A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	20-6	0.5-10
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	20-6	0.5-10
Rated impulse voltage	8KV	
Torque(N-m)	1.80	
Screw	M4	
Wire strip length	8-9mm	
Pole	Cat.No.	
02	EC880HVT-02P	
:	:	
:	:	
12	EC880HVT-12P	



**EC116V**

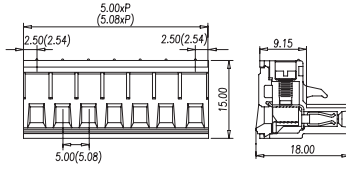


Pitch:10.16mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V/600V	750V
Rated current	51A / 5A	76A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	16-6	0.5-16
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	16-6	0.5-16
Rated impulse voltage	8KV	
Torque(N-m)	1.8	
Screw	M4	
Wire strip length	8-9mm	
Pole	Cat.No.	
02	EC116V-02P	
:	:	
:	:	
10	EC116V-10P	



**5ESDV(2ESDV)**

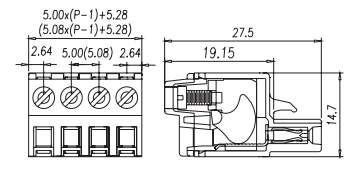


Pitch:5.00mm(5.08mm)

Approval		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.2-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-12	0.2-2.5
Rated impulse voltage	4KV	
Torque(N-m)	0.51	
Screw	M2.5	
Wire strip length	7-8mm	
Pole	Cat.No.	
02	5ESDV-02P(2ESDV-02P)	
:	:	
:	:	
24	5ESDV-24P(2ESDV-24P)	



**5ESDF(2ESDF)**

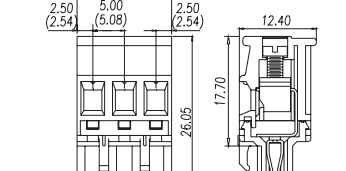


Pitch:5.00mm(5.08mm)

Approval		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-12	0.2-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-12	0.2-2.5
Rated impulse voltage	4KV	
Torque(N-m)	0.49	
Screw	M2.5	
Wire strip length	9-10mm	
Pole	Cat.No.	
02	5ESDF-02P(2ESDF-02P)	
:	:	
:	:	
24	5ESDF-24P(2ESDF-24P)	

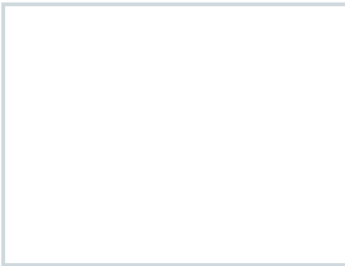


**5ESDP(2ESDP)**

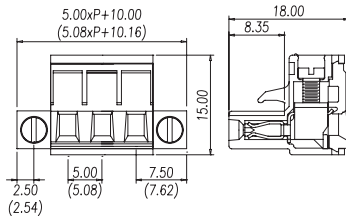


Pitch:5.00mm(5.08mm)

Approval		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.2-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-12	0.2-2.5
Rated impulse voltage	4KV	
Torque(N-m)	0.51	
Screw	M2.5	
Wire strip length	7-8mm	
Pole	Cat.No.	
02	5ESDP-02P(2ESDP-02P)	
:	:	
:	:	
24	5ESDP-24P(2ESDP-24P)	



**5ESDVM(2ESDVM)**

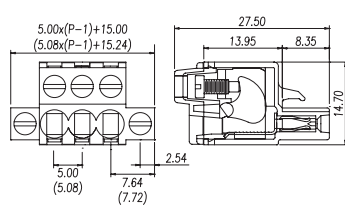


Pitch:5.00mm(5.08mm)

Approval		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.2-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-12	0.2-2.5
Rated impulse voltage	4KV	
Torque(N-m)	0.51	
Screw	M2.5	
Wire strip length	7-8mm	
Pole	Cat.No.	
02	5ESDVM-02P(2ESDVM-02P)	
:	:	
:	:	
24	5ESDVM-24P(2ESDVM-24P)	

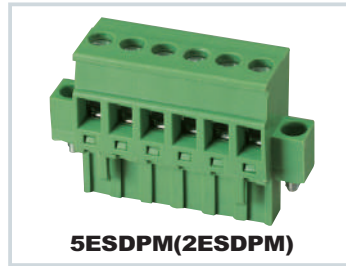


**5ESDFM(2ESDFM)**

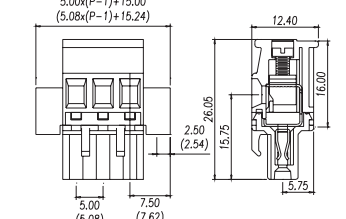


Pitch:5.00mm(5.08mm)

Approval		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-12	0.2-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-12	0.2-2.5
Rated impulse voltage	4KV	
Torque(N-m)	0.49	
Screw	M2.5	
Wire strip length	9-10mm	
Pole	Cat.No.	
02	5ESDFM-02P(2ESDFM-02P)	
:	:	
:	:	
24	5ESDFM-24P(2ESDFM-24P)	



**5ESDPM(2ESDPM)**

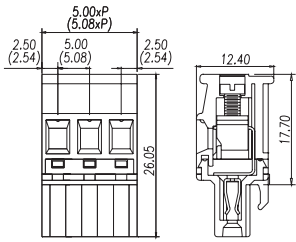


Pitch:5.00mm(5.08mm)

Approval		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.2-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-12	0.2-2.5
Rated impulse voltage	4KV	
Torque(N-m)	0.51	
Screw	M2.5	
Wire strip length	7-8mm	
Pole	Cat.No.	
02	5ESDPM-02P(2ESDPM-02P)	
:	:	
:	:	
24	5ESDPM-24P(2ESDPM-24P)	



**5ESDPL(2ESDPL)**

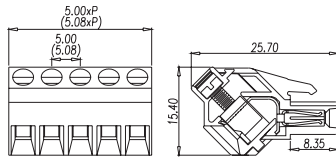


Pitch:5.00mm(5.08mm)

Approval				
Technical Data	UL	IEC		
Rated voltage	300V	600V		
Rated current	15A	18A		
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30-12	0.2-2.5		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-12	0.2-2.5		
Rated impulse voltage	4KV			
Torque(N-m)	0.51			
Screw	M2.5			
Wire strip length	7-8mm			
Pole	Cat.No.			
02	5ESDPL-02P(2ESDPL-02P)			
:	:			
:	:			
24	5ESDPL-24P(2ESDPL-24P)			



**5ESDA(2ESDA)**

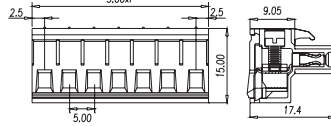


Pitch:5.00mm(5.08mm)

Approval				
Technical Data	UL	IEC		
Rated voltage	300V	600V		
Rated current	15A	18A		
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.2-2.5		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-12	0.2-2.5		
Rated impulse voltage	4KV			
Torque(N-m)	0.51			
Screw	M2.5			
Wire strip length	7-8mm			
Pole	Cat.No.			
02	5ESDA-02P(2ESDA-02P)			
:	:			
:	:			
24	5ESDA-24P(2ESDA-24P)			



**5ESDT**

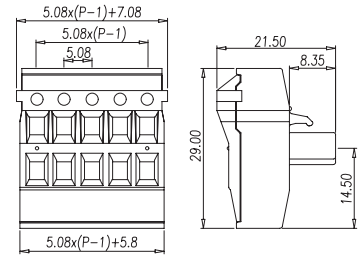


Pitch:5.00mm

Approval				
Technical Data	UL	IEC		
Rated voltage	300V	600V		
Rated current	15A	18A		
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.2-2.5		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-12	0.2-2.5		
Rated impulse voltage	4KV			
Torque(N-m)	0.51			
Screw	M2.5			
Wire strip length	7-8mm			
Pole	Cat.No.			
02	5ESDT-02P			
:	:			
:	:			
24	5ESDT-24P			



**2ESDVB**

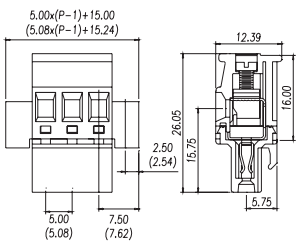


Pitch:5.08mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	300V
Rated current	16A	16A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30-12	0.2-4.0
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-12	0.2-2.5
Rated impulse voltage	4KV	
Torque(N-m)	0.60	
Screw	M2.5	
Wire strip length	7-8mm	
Pole	Cat.No.	
02	2ESDVB-02P	
:	:	
:	:	
12	2ESDVB-12P	



**5ESDPLM(2ESDPLM)**

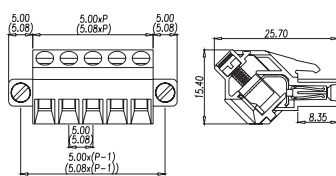


Pitch:5.00mm(5.08mm)

Approval				
Technical Data	UL	IEC		
Rated voltage	300V	600V		
Rated current	15A	18A		
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30-12	0.2-2.5		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-12	0.2-2.5		
Rated impulse voltage	4KV			
Torque(N-m)	0.51			
Screw	M2.5			
Wire strip length	7-8mm			
Pole	Cat.No.			
02	5ESDPLM-02P(2ESDPLM-02P)			
:	:			
22	5ESDPLM-22P			
24	(2ESDPLM-24P)			



**5ESDAM(2ESDAM)**

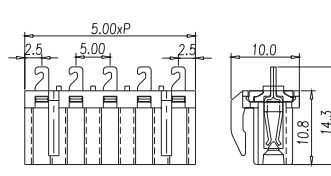


Pitch:5.00mm(5.08mm)

Approval				
Technical Data	UL	IEC		
Rated voltage	300V	600V		
Rated current	15A	18A		
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.2-2.5		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-12	0.2-2.5		
Rated impulse voltage	4KV			
Torque(N-m)	0.51			
Screw	M2.5			
Wire strip length	7-8mm			
Pole	Cat.No.			
02	5ESDAM-02P(2ESDAM-02P)			
:	:			
:	:			
24	5ESDAM-24P(2ESDAM-24P)			



**5ESDN**

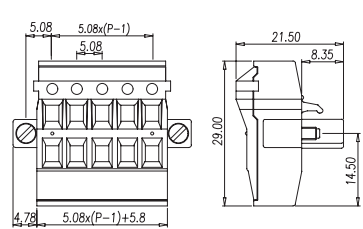


Pitch:5.00mm

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	250V	
Rated current	15A	12A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage	4KV		
Torque(N-m)			
Screw			
Wire strip length			
Pole	Cat.No.		
02	5ESDN-02P		
:	:		
:	:		
09	5ESDN-09P		



**2ESDVBM**

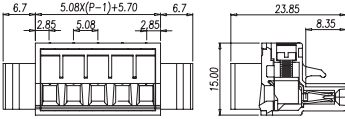


Pitch:5.08mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	300V
Rated current	16A	16A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30-12	0.2-4.0
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-12	0.2-2.5
Rated impulse voltage	4KV	
Torque(N-m)	0.60	
Screw	M2.5	
Wire strip length	7-8mm	
Pole	Cat.No.	
02	2ESDVBM-02P	
:	:	
:	:	
12	2ESDVBM-12P	



**2ESDVT**

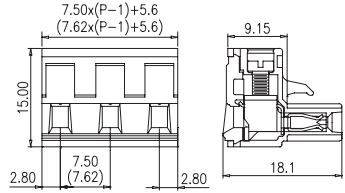


Pitch: 5.08mm

Approval				
Technical Data	UL	IEC		
Rated voltage	300V	600V		
Rated current	15A	18A		
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.2-2.5		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-12	0.2-2.5		
Rated impulse voltage		4KV		
Torque(N-m)	0.51			
Screw	M2.5			
Wire strip length	7-8mm			
Pole	Cat.No.			
02	2ESDVT-02P			
:	:			
:	:			
24	2ESDVT-24P			



**7ESDV(3ESDV)**

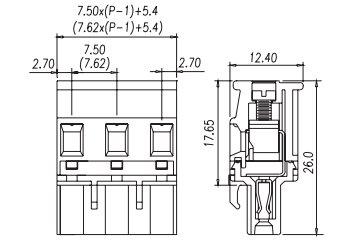


Pitch: 7.50mm(7.62mm)

Approval				
Technical Data	UL	IEC		
Rated voltage	300V	800V		
Rated current	15A	18A		
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.2-4.0		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-12	0.2-2.5		
Rated impulse voltage		6KV		
Torque(N-m)	0.51			
Screw	M2.5			
Wire strip length	7-8mm			
Pole	Cat.No.			
02	7ESDV-02P(3ESDV-02P)			
:	:			
:	:			
12	7ESDV-12P(3ESDV-12P)			



**7ESDP(3ESDP)**

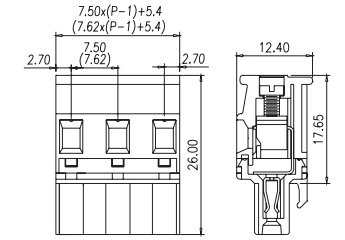


Pitch: 7.50mm(7.62mm)

Approval				
Technical Data	UL	IEC		
Rated voltage	300V	800V		
Rated current	15A	18A		
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.2-4.0		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-12	0.2-2.5		
Rated impulse voltage		6KV		
Torque(N-m)	0.51			
Screw	M2.5			
Wire strip length	7-8mm			
Pole	Cat.No.			
02	7ESDP-02P(3ESDP-02P)			
:	:			
:	:			
11	7ESDP-11P			
12	(3ESDP-12P)			

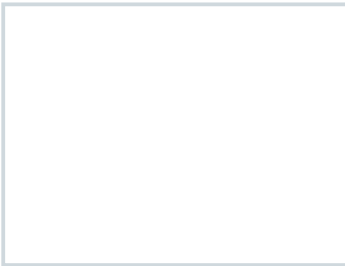


**7ESDPL(3ESDPL)**

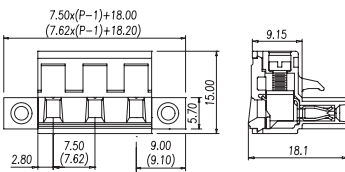


Pitch: 7.50mm(7.62mm)

Approval				
Technical Data	UL	IEC		
Rated voltage	300V	800V		
Rated current	15A	18A		
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.2-4.0		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-12	0.2-2.5		
Rated impulse voltage		6KV		
Torque(N-m)	0.51			
Screw	M2.5			
Wire strip length	7-8mm			
Pole	Cat.No.			
02	7ESDPL-02P(3ESDPL-02P)			
:	:			
:	:			
11	7ESDPL-11P			
12	(3ESDPL-12P)			



**7ESDVM(3ESDVM)**

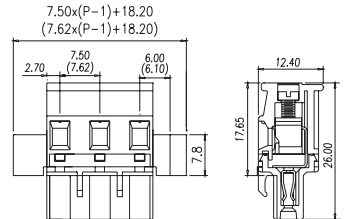


Pitch: 7.50mm(7.62mm)

Approval				
Technical Data	UL	IEC		
Rated voltage	300V	800V		
Rated current	15A	18A		
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.2-4.0		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-12	0.2-2.5		
Rated impulse voltage		6KV		
Torque(N-m)	0.51			
Screw	M2.5			
Wire strip length	7-8mm			
Pole	Cat.No.			
02	7ESDVM-02P(3ESDVM-02P)			
:	:			
:	:			
12	7ESDVM-12P(3ESDVM-12P)			



**7ESDPM(3ESDPM)**

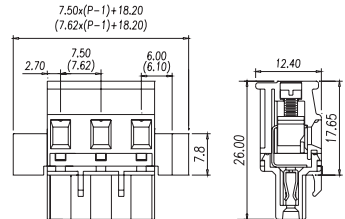


Pitch: 7.50mm(7.62mm)

Approval				
Technical Data	UL	IEC		
Rated voltage	300V	800V		
Rated current	15A	18A		
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.2-4.0		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-12	0.2-2.5		
Rated impulse voltage		6KV		
Torque(N-m)	0.51			
Screw	M2.5			
Wire strip length	7-8mm			
Pole	Cat.No.			
02	7ESDPM-02P(3ESDPM-02P)			
:	:			
:	:			
11	7ESDPM-11P			
12	(3ESDPM-12P)			



**7ESDPLM(3ESDPLM)**

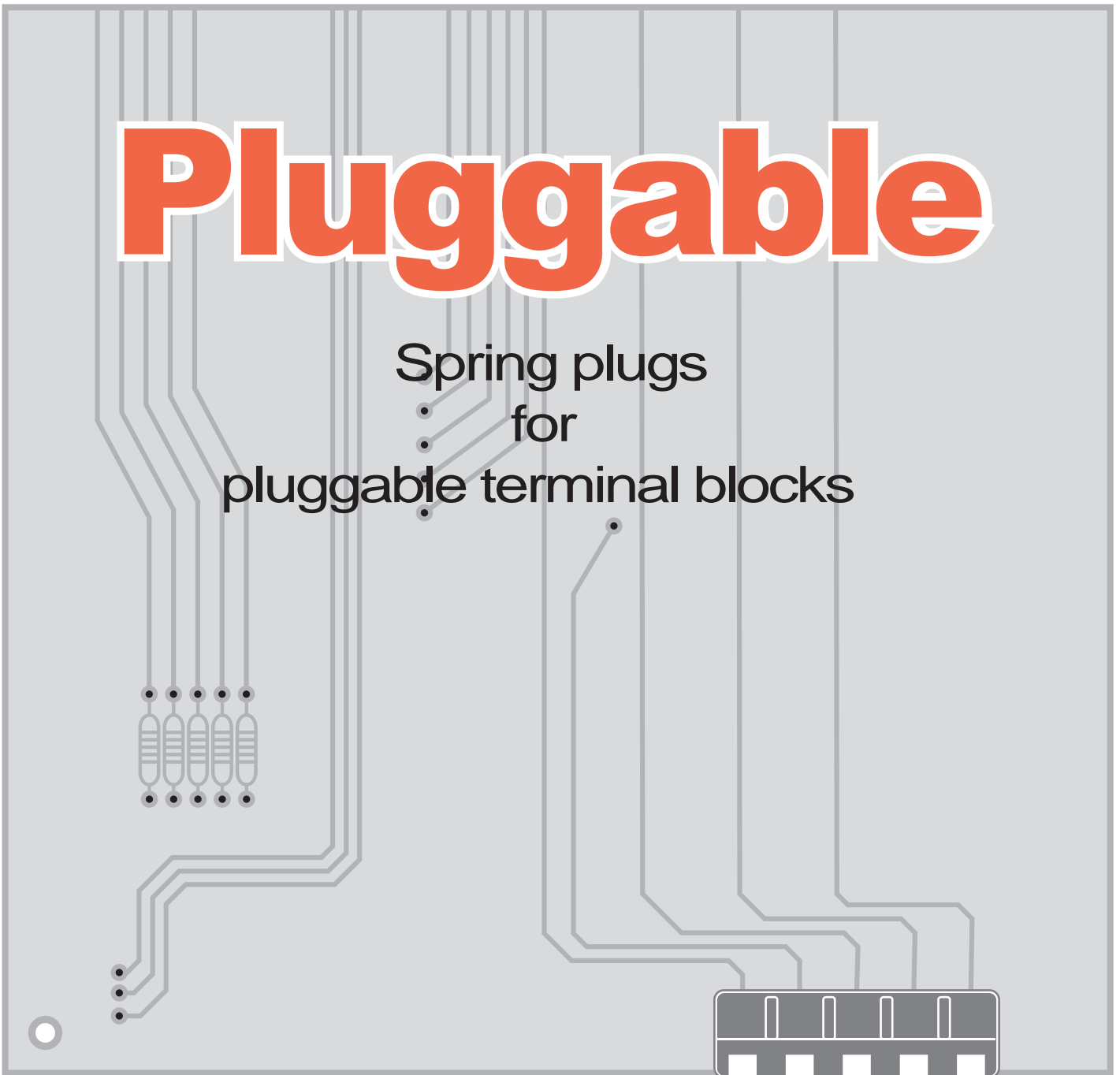


Pitch: 7.50mm(7.62mm)

Approval				
Technical Data	UL	IEC		
Rated voltage	300V	800V		
Rated current	15A	18A		
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.2-4.0		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-12	0.2-2.5		
Rated impulse voltage		6KV		
Torque(N-m)	0.51			
Screw	M2.5			
Wire strip length	7-8mm			
Pole	Cat.No.			
02	7ESDPLM-02P(3ESDPLM-02P)			
:	:			
:	:			
11	7ESDPLM-11P			
12	(3ESDPLM-12P)			

# Pluggable

Spring plugs  
for  
pluggable terminal blocks

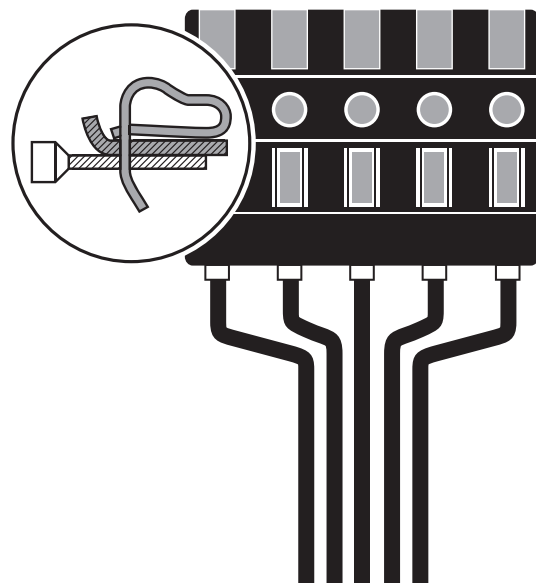


## Spring plugs for pluggable terminal blocks

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ESC/ESD Spring type Series are available in the following pitches: 3.81mm, 5.00mm, 5.08mm, 7.50mm and 7.62mm. These series also provide with mounting type and without Mounting one to avoid vibration environment and it is easy to insert the wire by hand. The wire entry way includes horizontal and vertical to meet your design requirements and we are providing 2-24 poles design. This series all are manufactured to meet the IEC60947-7-4 and UL1059 requirements and are approved by UL and VDE.

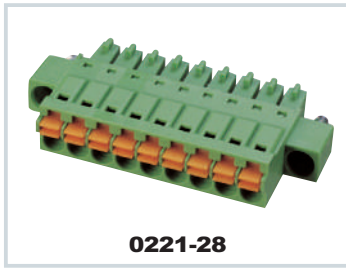
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**ESC250V**



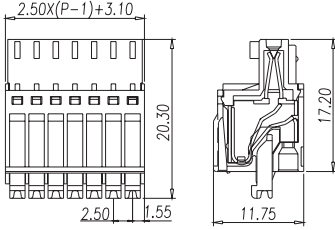
**0221-28**



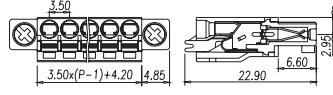
**ESC381V**



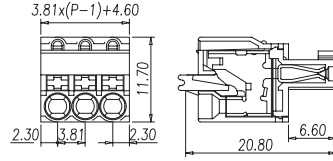
**ESC508V**



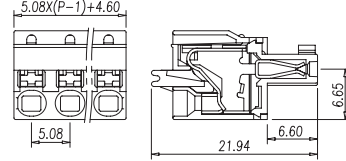
Pitch:2.50mm



Pitch:3.50mm



Pitch:3.81mm



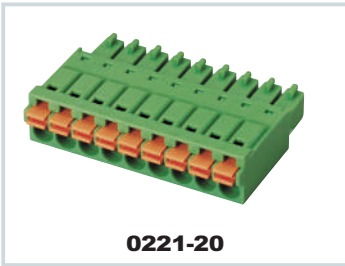
Pitch:5.08mm

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	150V	130V
Rated current	4A	4A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-20	0.5-0.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-20	0.2-0.5
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length	8mm	
Pole	Cat.No.	
02	ESC250V-02P	
:	:	
:	:	
24	ESC250V-24P	

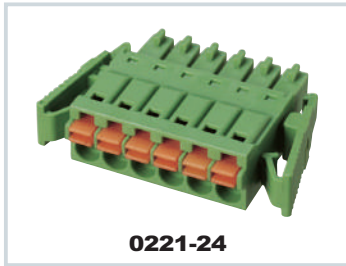
Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	8A	6A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-16	0.5-1
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-16	0.5-1
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length	8mm	
Pole	Cat.No.	
02	0221-2802	
:	:	
:	:	
20	0221-2820	

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	8A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-16	0.5-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-16	0.5-1.5
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length	7-8mm	
Pole	Cat.No.	
02	ESC381V-02P	
:	:	
:	:	
20	ESC381V-20P	

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	8A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-16	0.5-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-16	0.5-1.5
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	7-8mm	
Pole	Cat.No.	
02	ESC508V-02P	
:	:	
:	:	
12	ESC508V-12P	



**0221-20**



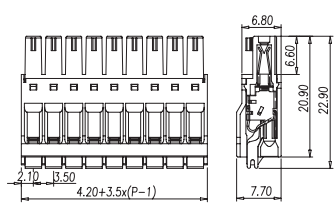
**0221-24**



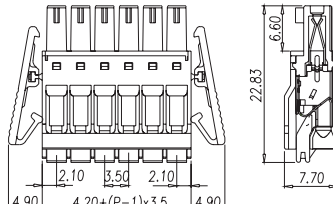
**ESC381VM**



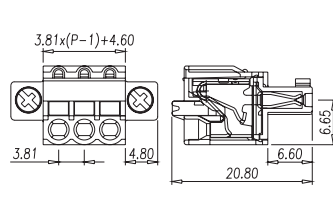
**ESC508VM**



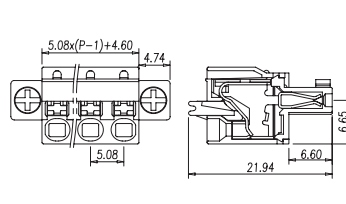
Pitch:3.50mm



Pitch:3.50mm



Pitch:3.81mm



Pitch:5.08mm

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	8A	6A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-16	0.5-1
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-16	0.5-1
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length	8mm	
Pole	Cat.No.	
02	0221-2002	
:	:	
:	:	
20	0221-2020	

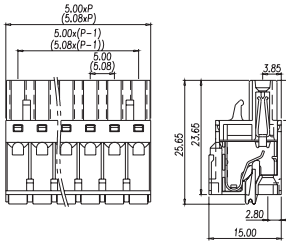
Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	8A	6A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-16	0.5-1
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-16	0.5-1
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length	10mm	
Pole	Cat.No.	
02	0221-2402	
:	:	
:	:	
20	0221-2420	

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	8A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-16	0.5-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-16	0.5-1.5
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length	7-8mm	
Pole	Cat.No.	
02	ESC381VM-02P	
:	:	
:	:	
20	ESC381VM-20P	

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	8A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-16	0.5-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-16	0.5-1.5
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	7-8mm	
Pole	Cat.No.	
02	ESC508VM-02P	
:	:	
:	:	
24	ESC508VM-24P	



**5ESDSR(2ESDSR)**

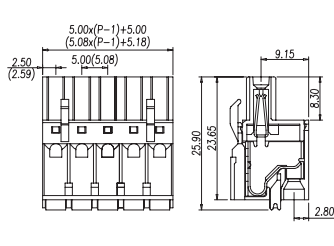


Pitch:5.00mm(5.08mm)

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	10A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26-12	0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26-12	0.5-2.5
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	8-9mm	
Pole	Cat.No.	
02	5ESDSR-02P(2ESDSR-02P)	
:	:	
:	:	
24	5ESDSR-24P(2ESDSR-24P)	

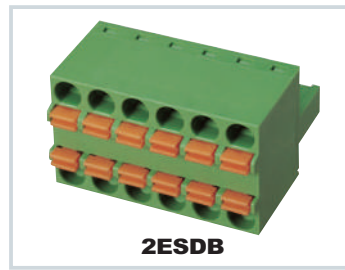


**5ESDS(2ESDS)**

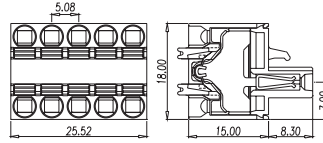


Pitch:5.00mm(5.08mm)

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	10A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26-12	0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26-12	0.5-2.5
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	12mm	
Pole	Cat.No.	
02	5ESDS-02P(2ESDS-02P)	
:	:	
:	:	
24	5ESDS-24P(2ESDS-24P)	

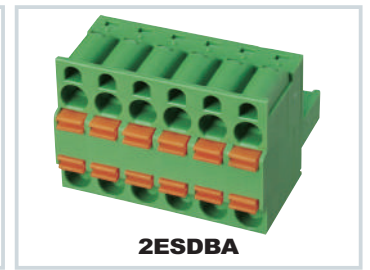


**2ESDB**

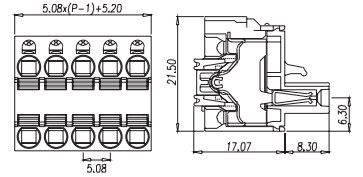


Pitch:5.08mm

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-12	0.5-6
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-12	0.5-6
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	11-12mm	
Pole	Cat.No.	
02	2ESDB-02P	
:	:	
:	:	
24	2ESDB-24P	



**2ESDBA**

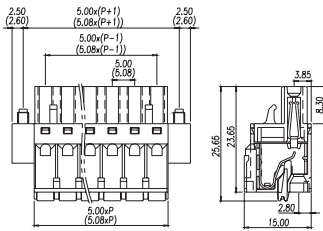


Pitch:5.08mm

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-12	0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-12	0.5-2.5
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	11-12mm	
Pole	Cat.No.	
02	2ESDBA-02P	
:	:	
:	:	
24	2ESDBA-24P	



**5ESDSRM(2ESDSRM)**

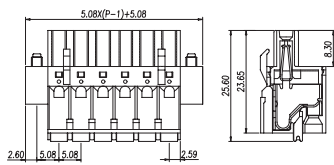


Pitch:5.00mm(5.08mm)

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	10A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26-12	0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26-12	0.5-2.5
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	8-9mm	
Pole	Cat.No.	
02	5ESDSRM-02P(2ESDSRM-02P)	
:	:	
:	:	
24	5ESDSRM-24P(2ESDSRM-24P)	

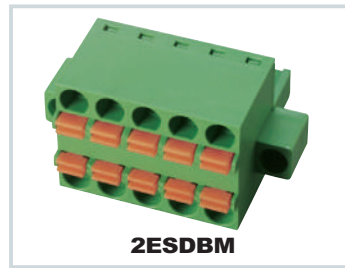


**2ESDSM**

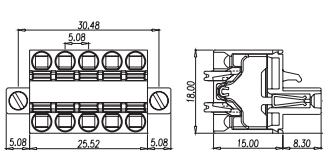


Pitch:5.08mm

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	10A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26-12	0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26-12	0.5-2.5
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	12mm	
Pole	Cat.No.	
02	2ESDSM-02P	
:	:	
:	:	
24	2ESDSM-24P	

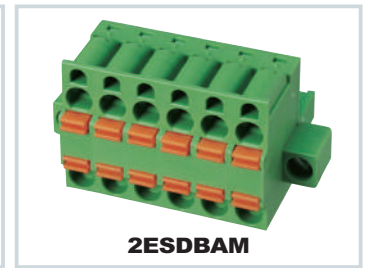


**2ESDBM**

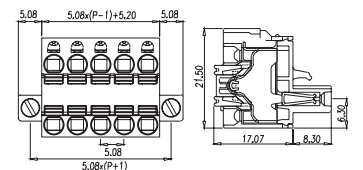


Pitch:5.08mm

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-12	0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-12	0.5-2.5
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	11-12mm	
Pole	Cat.No.	
02	2ESDBM-02P	
:	:	
:	:	
24	2ESDBM-24P	



**2ESDBAM**



Pitch:5.08mm

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-12	0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-12	0.5-2.5
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	11-12mm	
Pole	Cat.No.	
02	2ESDBAM-02P	
:	:	
:	:	
24	2ESDBAM-24P	



**2ESDBAT**



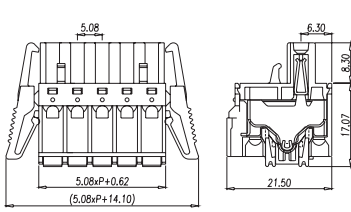
**2ESR**



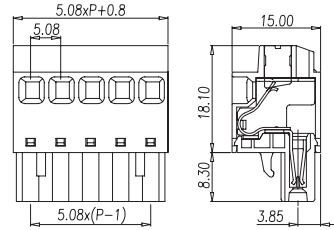
**3ESDS**



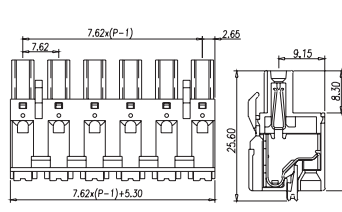
**3ESDSR**



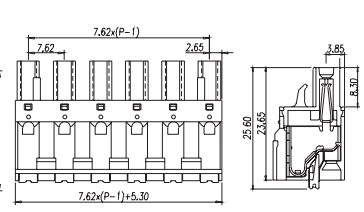
Pitch:5.08mm



Pitch:5.08mm



Pitch:7.62mm



Pitch:7.62mm

Approval		UL IEC	
Technical Data	UL	IEC	
Rated voltage	300V	250V	
Rated current	12A	12A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~12	0.5~2.5	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~12	0.5~2.5	
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length	11~12mm		
Pole	Cat.No.		
02	2ESDBAT-02P		
:	:		
:	:		
24	2ESDBAT-24P		

Approval		UL IEC	
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	10A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26~12	0.2~2.5	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26~12	0.2~2.5	
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length	10~11mm		
Pole	Cat.No.		
02	2ESR-02P		
:	:		
:	:		
24	2ESR-24P		

Approval		UL IEC	
Technical Data	UL	IEC	
Rated voltage	300V	1000V	
Rated current	15A	15A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~12	0.5~2.5	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~12	0.5~2.5	
Rated impulse voltage		6KV	
Torque(N-m)			
Screw			
Wire strip length	10~11mm		
Pole	Cat.No.		
02	3ESDS-02P		
:	:		
:	:		
12	3ESDS-12P		

Approval		UL IEC	
Technical Data	UL	IEC	
Rated voltage	300V	1000V	
Rated current	15A	15A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~12	0.5~2.5	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~12	0.5~2.5	
Rated impulse voltage		6KV	
Torque(N-m)			
Screw			
Wire strip length	10~11mm		
Pole	Cat.No.		
02	3ESDSR-02P		
:	:		
:	:		
12	3ESDSR-12P		



**2ESDST**



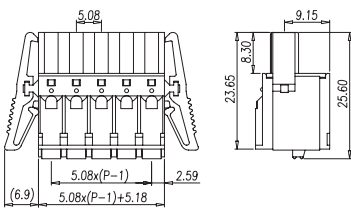
**2ESRM**



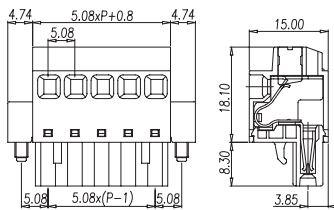
**3ESDSM**



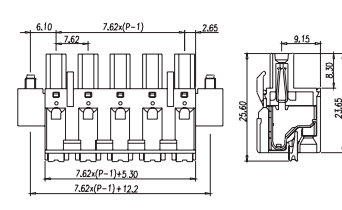
**3ESDSRM**



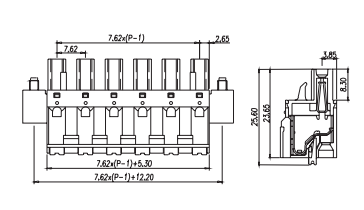
Pitch:5.08mm



Pitch:5.08mm



Pitch:7.62mm



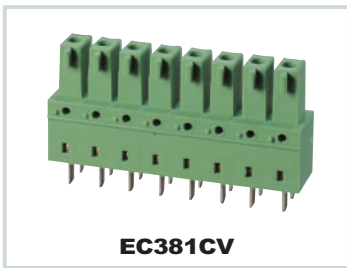
Pitch:7.62mm

Approval		UL IEC	
Technical Data	UL	IEC	
Rated voltage	300V	250V	
Rated current	10A	17.5A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26~12	0.5~1.5	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26~12	0.5~1.5	
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length	12~13mm		
Pole	Cat.No.		
02	2ESDST-02P		
:	:		
:	:		
24	2ESDST-24P		

Approval		UL IEC	
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	10A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26~12	0.2~2.5	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26~12	0.2~2.5	
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length	10~11mm		
Pole	Cat.No.		
02	2ESRM-02P		
:	:		
:	:		
24	2ESRM-24P		

Approval		UL IEC	
Technical Data	UL	IEC	
Rated voltage	300V	1000V	
Rated current	15A	15A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~12	0.5~2.5	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~12	0.5~2.5	
Rated impulse voltage		6KV	
Torque(N-m)			
Screw			
Wire strip length	10~11mm		
Pole	Cat.No.		
02	3ESDSM-02P		
:	:		
:	:		
12	3ESDSM-12P		

Approval		UL IEC	
Technical Data	UL	IEC	
Rated voltage	300V	1000V	
Rated current	15A	15A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~12	0.5~2.5	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~12	0.5~2.5	
Rated impulse voltage		6KV	
Torque(N-m)			
Screw			
Wire strip length	10~11mm		
Pole	Cat.No.		
02	3ESDSRM-02P		
:	:		
:	:		
12	3ESDSRM-12P		



**EC381CV**



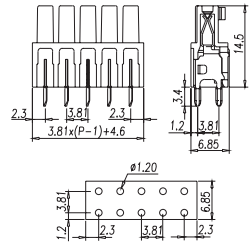
**ECSH381V**



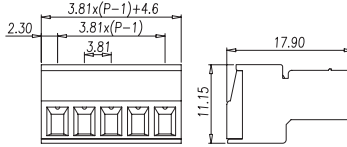
**CPC350**



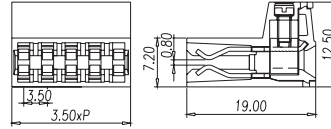
**AM500**



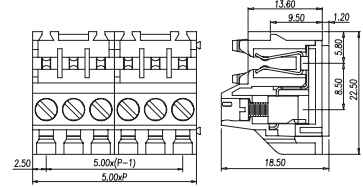
Pitch:3.81mm



Pitch:3.81mm



Pitch:3.50mm



Pitch:5.00mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	300V
Rated current	8A	8A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	2.5KV	
Torque(N-m)	0.19	
Screw	M2	
Wire strip length	7-8mm	
Pole	Cat.No.	
02	EC381CV-02P	
:	:	
:	:	
16	EC381CV-16P	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	300V
Rated current	8A	8A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30-14	0.2-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-14	0.2-1.5
Rated impulse voltage	2.5KV	
Torque(N-m)	0.19	
Screw	M2	
Wire strip length	6-7mm	
Pole	Cat.No.	
02	ECSH381V-02P	
:	:	
:	:	
24	ECSH381V-24P	

Approval		
Technical Data	UL	IEC
Rated voltage	150V	130V
Rated current	12A	6A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-14	0.5-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-14	0.5-1.5
Rated impulse voltage	2.5KV	
Torque(N-m)	0.19	
Screw	M2	
Wire strip length	4-5mm	
Pole	Cat.No.	
02	CPC350-02P	
:	:	
:	:	
24	CPC350-24P	

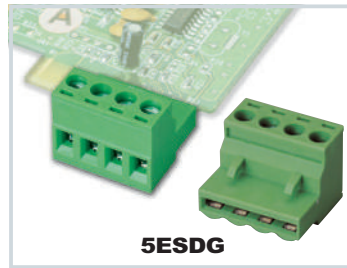
Approval		
Technical Data	UL	IEC
Rated voltage	300V	300V
Rated current	6A	6A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.2-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-12	0.2-2.5
Rated impulse voltage	4KV	
Torque(N-m)	0.49	
Screw	M2.5	
Wire strip length	9-10mm	
Pole	Cat.No.	
03	AM500-03P	
:	:	
:	:	



**EC381CR**



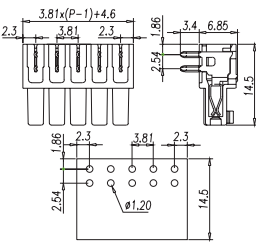
**ECSH381VM**



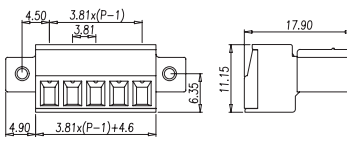
**5ESDG**



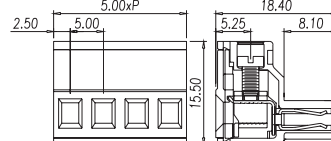
**AM500M**



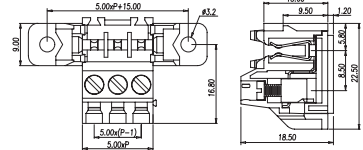
Pitch:3.81mm



Pitch:3.81mm



Pitch:5.00mm



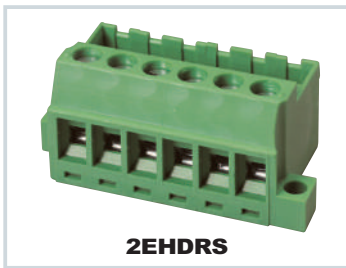
Pitch:5.00mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	300V
Rated current	8A	8A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	2.5KV	
Torque(N-m)	0.19	
Screw	M2	
Wire strip length	7-8mm	
Pole	Cat.No.	
02	EC381CR-02P	
:	:	
:	:	
16	EC381CR-16P	

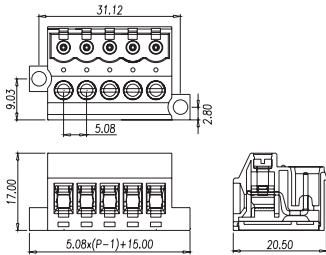
Approval		
Technical Data	UL	IEC
Rated voltage	300V	300V
Rated current	8A	8A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30-14	0.2-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-14	0.2-1.5
Rated impulse voltage	2.5KV	
Torque(N-m)	0.19	
Screw	M2	
Wire strip length	6-7mm	
Pole	Cat.No.	
02	ECSH381VM-02P	
:	:	
:	:	
24	ECSH381VM-24P	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	16A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-12	0.5-2.5
Rated impulse voltage	2.5KV	
Torque(N-m)	0.45	
Screw	M2.5	
Wire strip length	7-8mm	
Pole	Cat.No.	
02	5ESDG-02P	
:	:	
:	:	
14	5ESDG-14P	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	300V
Rated current	6A	6A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.2-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-12	0.2-2.5
Rated impulse voltage	4KV	
Torque(N-m)	0.49	
Screw	M2.5	
Wire strip length	9-10mm	
Pole	Cat.No.	
03	AM500M-03P	
:	:	
:	:	

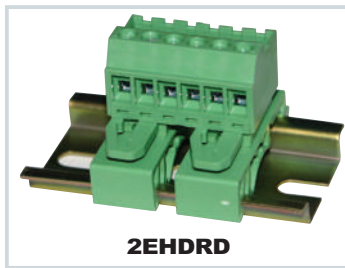


**2EHDRS**

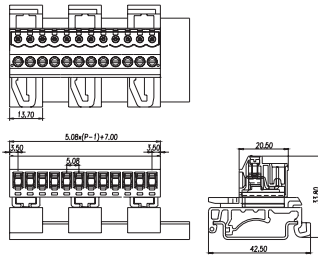


Pitch:5.08mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Rated impulse voltage	4KV	
Torque(N-m)	0.57	
Screw	M2.5	
Wire strip length	7~8mm	
Pole	Cat.No.	
02	2EHDRS-02P	
:	:	
:	:	
20	2EHDRS-20P	



**2EHDRD**

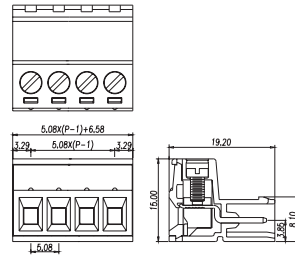


Pitch:5.08mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Rated impulse voltage	4KV	
Torque(N-m)	0.57	
Screw	M2.5	
Wire strip length	7~8mm	
Pole	Cat.No.	
05	2EHDRD-02P	
:	:	
:	:	
20	2EHDRD-20P	



**2ESH**

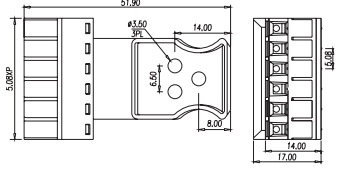


Pitch:5.08mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Rated impulse voltage	2.5KV	
Torque(N-m)	0.57	
Screw	M2.5	
Wire strip length	7~8mm	
Pole	Cat.No.	
02	2ESH-02P	
:	:	
:	:	
12	2ESH-12P	

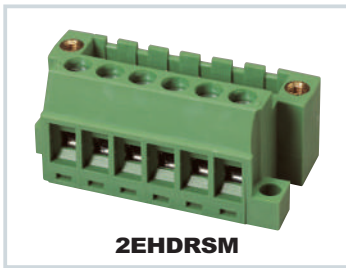


**2ESDL**

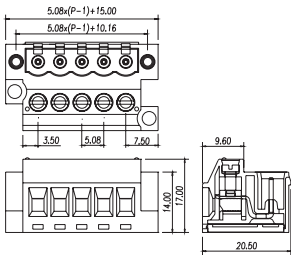


Pitch:5.08mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28~12	0.2~2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30~12	0.2~2.5
Rated impulse voltage	4KV	
Torque(N-m)	0.51	
Screw	M2	
Wire strip length	7~8mm	
Pole	Cat.No.	
03	2ESDL-03P	
:	:	
:	:	
16	2ESDL-16P	

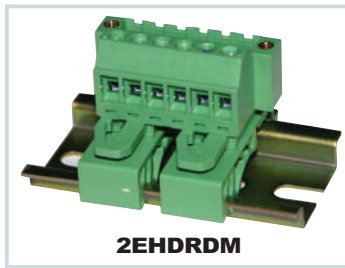


**2EHDRSM**

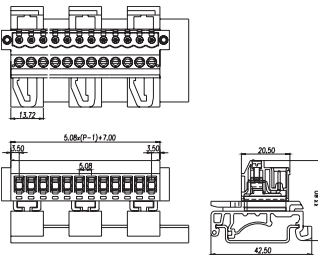


Pitch:5.08mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Rated impulse voltage	4KV	
Torque(N-m)	0.57	
Screw	M2.5	
Wire strip length	7~8mm	
Pole	Cat.No.	
02	2EHDRSM-02P	
:	:	
:	:	
20	2EHDRSM-20P	



**2EHDRDM**

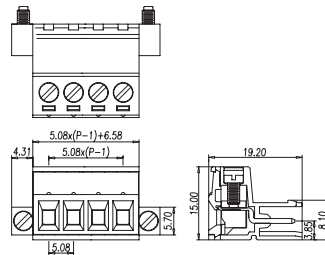


Pitch:5.08mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Rated impulse voltage	4KV	
Torque(N-m)	0.57	
Screw	M2.5	
Wire strip length	7~8mm	
Pole	Cat.No.	
05	2EHDRDM-02P	
:	:	
:	:	
20	2EHDRDM-20P	

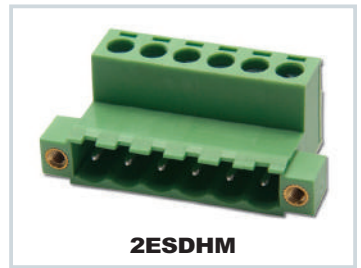


**2ESHM**

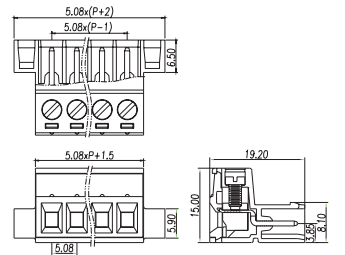


Pitch:5.08mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Rated impulse voltage	2.5KV	
Torque(N-m)	0.57	
Screw	M2.5	
Wire strip length	7~8mm	
Pole	Cat.No.	
02	2ESHM-02P	
:	:	
:	:	
12	2ESHM-12P	

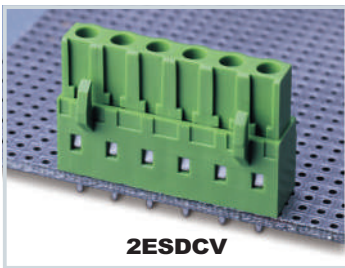


**2ESDHM**

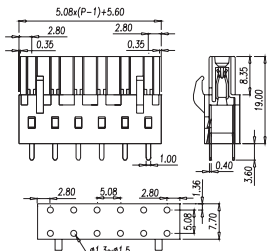


Pitch:5.08mm

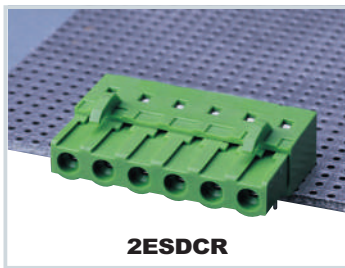
Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~12	0.5~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~12	0.5~1.5
Rated impulse voltage	2.5KV	
Torque(N-m)	0.57	
Screw	M2.5	
Wire strip length	7~8mm	
Pole	Cat.No.	
02	2ESDHM-02P	
:	:	
:	:	
12	2ESDHM-12P	



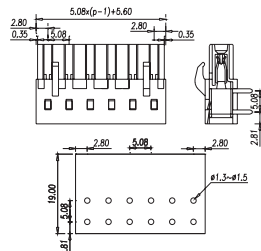
**2ESDCV**



Pitch:5.08mm



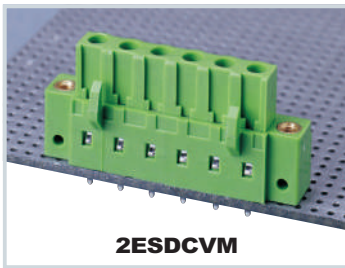
**2ESDCR**



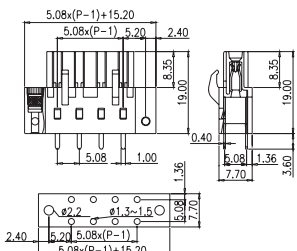
Pitch:5.08mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	2ESDCV-02P	
:	:	
:	:	
24	2ESDCV-24P	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	2ESDCR-02P	
:	:	
:	:	
24	2ESDCR-24P	



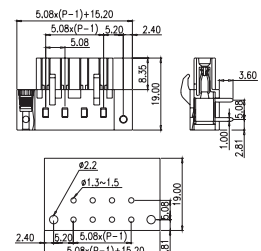
**2ESDCVM**



Pitch:5.08mm



**2ESDCRM**



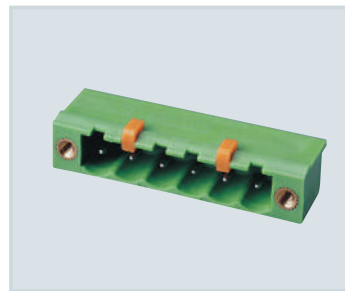
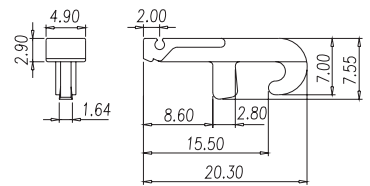
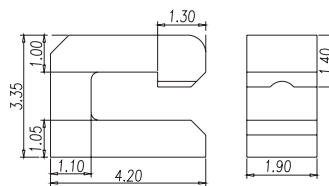
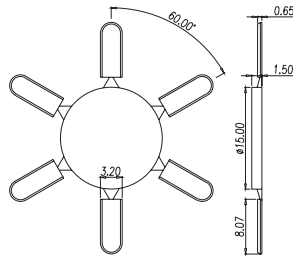
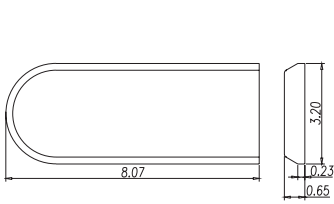
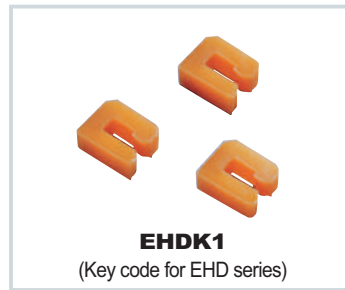
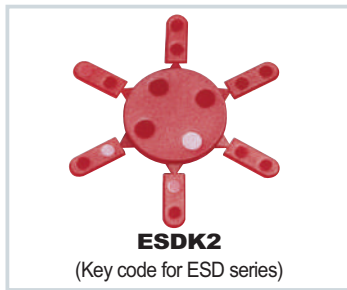
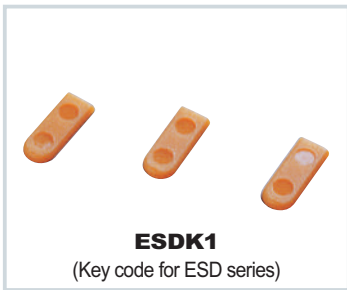
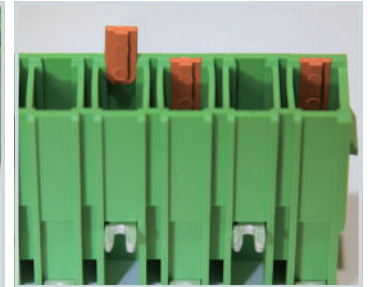
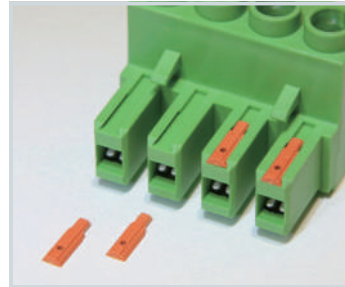
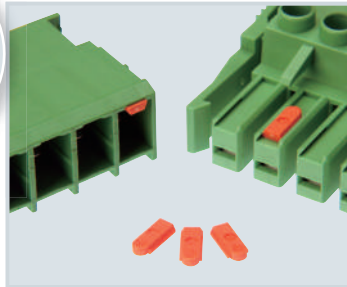
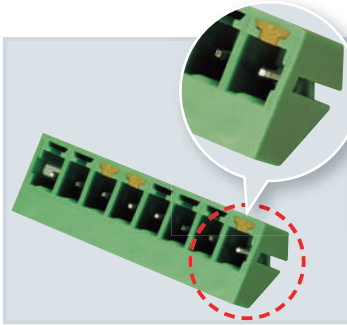
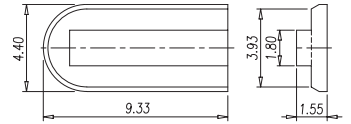
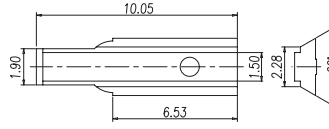
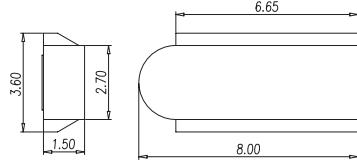
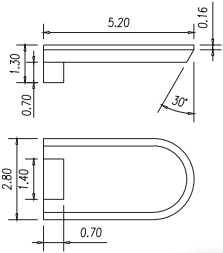
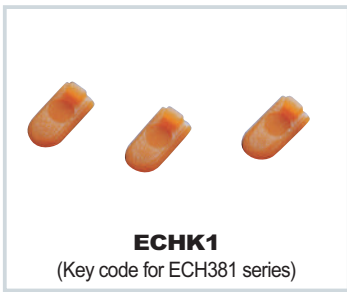
Pitch:5.08mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	2ESDCVM-02P	
:	:	
:	:	
20	2ESDCVM-20P	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	2ESDCRM-02P	
:	:	
:	:	
20	2ESDCRM-20P	



A series of horizontal lines for writing, consisting of 25 evenly spaced lines that span the width of the page.





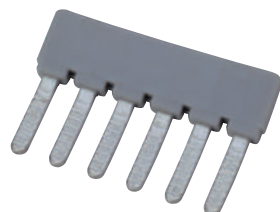
## List of key coding and the other accessories

Key Coding						
Accessories	ECHK1	ECHK2	ECHK3	ECHK4	ESDK1/ESDK2	EHDK1
Applications	ECH350	ECH116L/R	EC880V	ECH880	5ESDV/2ESDV	2EHDR
	ECH381	EC116V		ECH880R	5ESDF/2ESDF	2ESH
	ECHP381V	EC762 series			5ESDP/2ESDP	2ESDH
	ECHB350V / ECHB381V	ECH762 series			5ESDPL/2ESDPL	2ESDC
	ECH508				5ESDA/2ESDA	5EHDV/2EHDV
	EECH350/381				5ESDT	5EHDK
	0221-22/23XX				5ESDN	2EHDA
					7ESDV/3ESDV	2EHP
					7ESDP/3ESDP	5EHDB/2EHDB
					7ESDPL/3ESDPL	5EEHD/2EEHD
					2ESDS/3ESDS/5ESDS	7EHD/3EHD
					2ESDBAT	SC508EH
					2ESDVT	
				2ESDC		

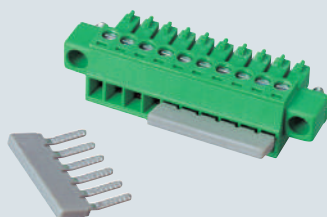
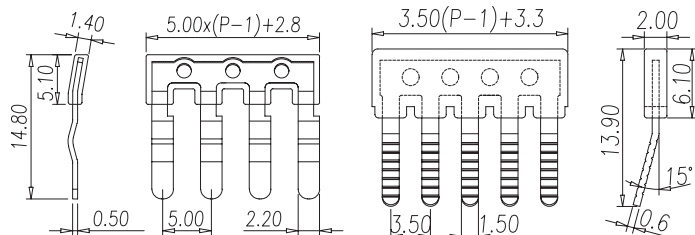
Lever	
Accessories	<b>SDH-001</b>
Applications	0134 series



**CSC-05XX**  
( for 0134,0135 series)



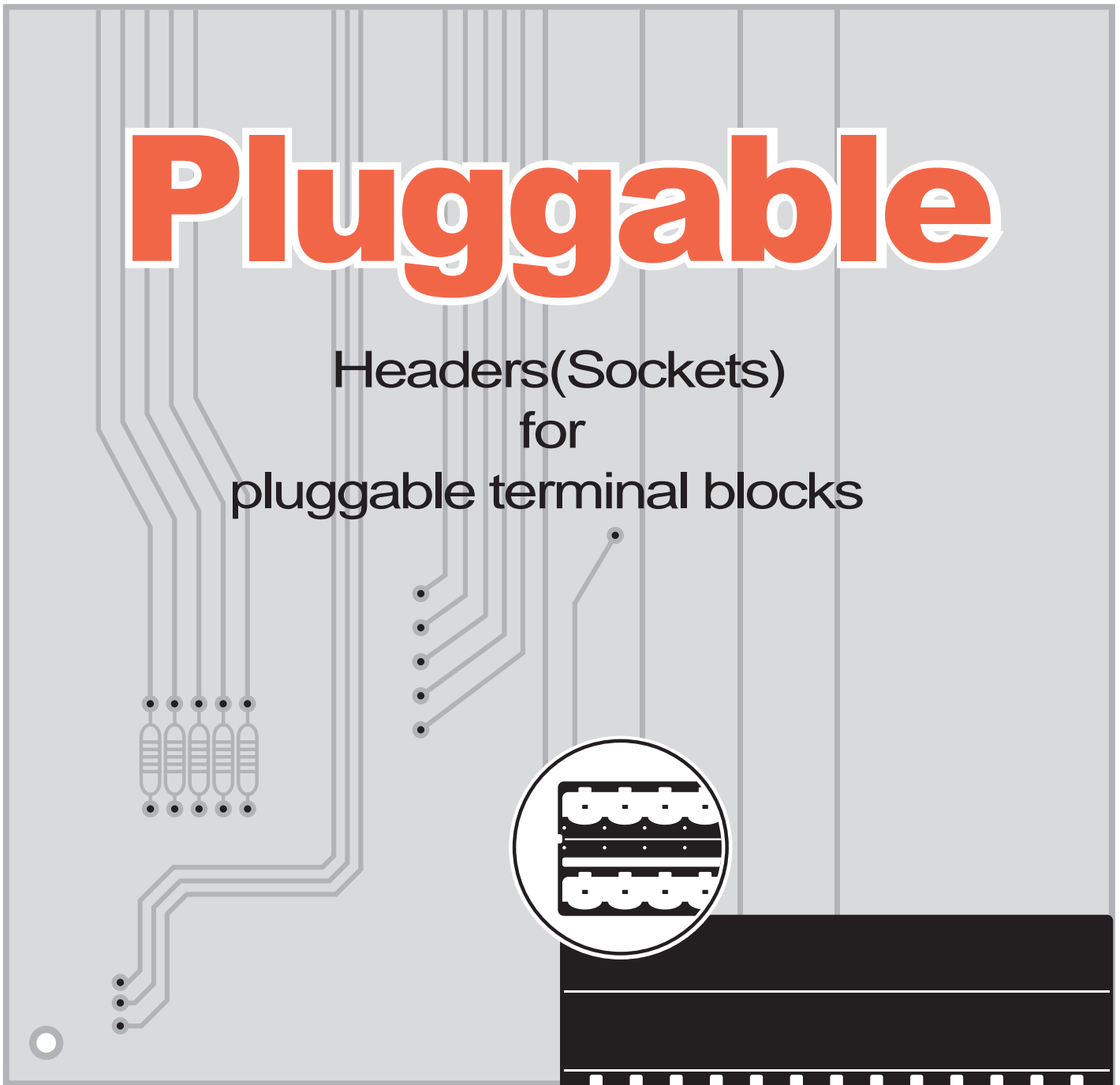
**CSC-01XX**  
(cross jumper for EC350 series)



Pole	Cat.No.
02	CSC-0102
:	:
:	:
06	CSC-0106

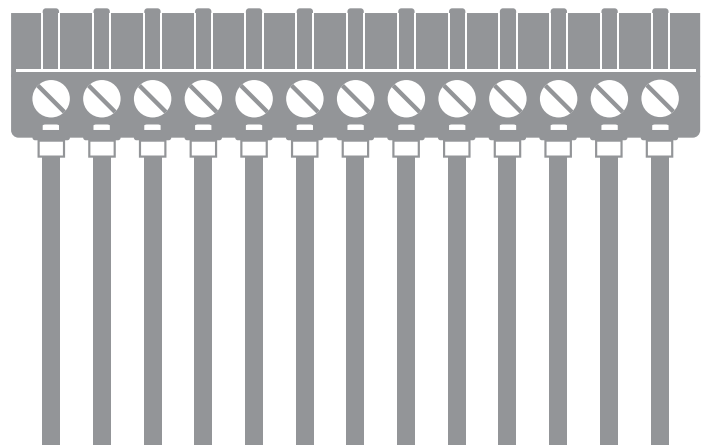
# Pluggable

## Headers(Sockets) for pluggable terminal blocks



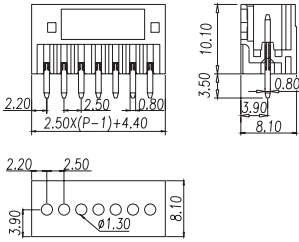
### Headers(Sockets) for pluggable terminal blocks

ECH & EHD series make up the socket (header) side of our pluggable interconnect series of terminal blocks. These connectors are available in the following pitches: 3.50mm, 3.81mm, 5.00mm, 5.08mm, 7.50mm and 7.62mm. These series are available in horizontal and vertical wire entry to meet your design requirements. The bi-level design provides higher utilization of space. The ECH & EHD series are manufactured to meet IEC60947-7-4 and UL1059 requirements and are approved by UL and VDE.



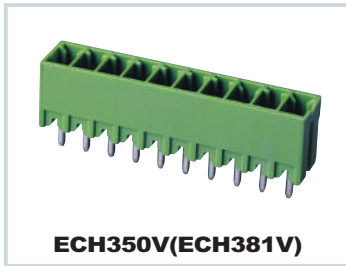


**ECH250V**

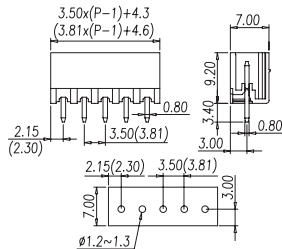


Pitch:2.50mm

Approval		
Technical Data	UL	IEC
Rated voltage	150V	130V
Rated current	4A	4A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	ECH250V-02P	
:	:	
:	:	
24	ECH250V-24P	



**ECH350V(ECH381V)**

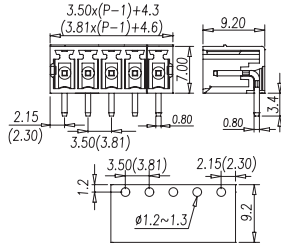


Pitch:3.50mm(3.81mm)

Approval		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	ECH350V-02P(ECH381V-02P)	
:	:	
:	:	
24	ECH350V-24P(ECH381V-24P)	



**ECH350R(ECH381R)**

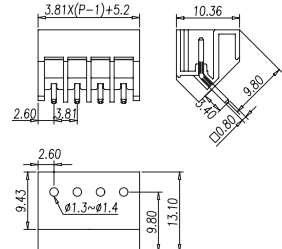


Pitch:3.50mm(3.81mm)

Approval		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	ECH350R-02P(ECH381R-02P)	
:	:	
:	:	
24	ECH350R-24P(ECH381R-24P)	



**ECH381A**

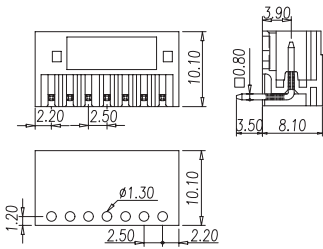


Pitch:3.81mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	ECH381A-02P	
:	:	
:	:	
24	ECH381A-24P	

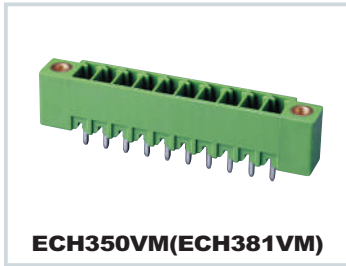


**ECH250R**

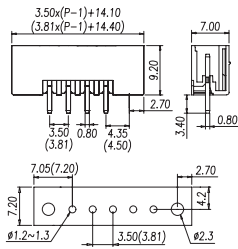


Pitch:2.50mm

Approval		
Technical Data	UL	IEC
Rated voltage	150V	130V
Rated current	4A	4A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	ECH250R-02P	
:	:	
:	:	
24	ECH250R-24P	

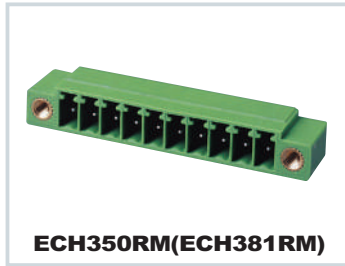


**ECH350VM(ECH381VM)**

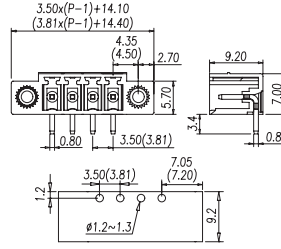


Pitch:3.50mm(3.81mm)

Approval		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	ECH350VM-02P(ECH381VM-02P)	
:	:	
:	:	
24	ECH350VM-24P(ECH381VM-24P)	



**ECH350RM(ECH381RM)**

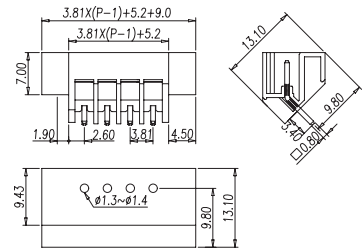


Pitch:3.50mm(3.81mm)

Approval		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	ECH350RM-02P(ECH381RM-02P)	
:	:	
:	:	
24	ECH350RM-24P(ECH381RM-24P)	



**ECH381AM**



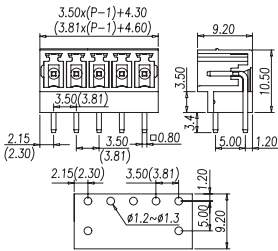
Pitch:3.81mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	ECH381AM-02P	
:	:	
:	:	
24	ECH381AM-24P	

**NEW**



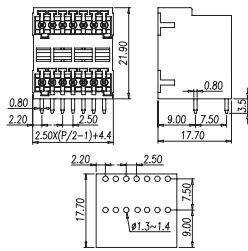
**ECH350H(ECH381H)**



Pitch:3.50mm



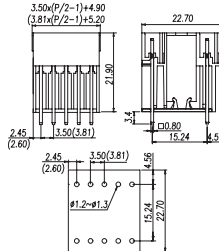
**ECHB250R**



Pitch:2.50mm



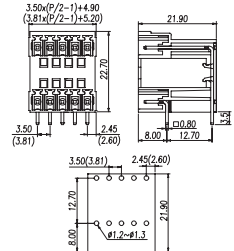
**ECHB350V(ECHB381V)**



Pitch:3.50mm(3.81mm)



**ECHB350R(ECHB381R)**



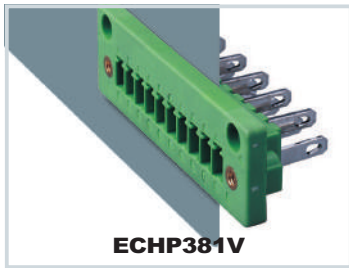
Pitch:3.50mm(3.81mm)

Approval		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	ECH350H-02P(ECH381H-02P)	
:	:	
:	:	
16	ECH350H-16P(ECH381H-16P)	

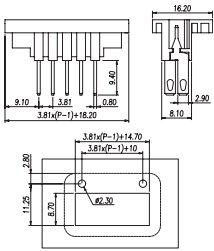
Approval		
Technical Data	UL	IEC
Rated voltage	150V	150V
Rated current	4A	4A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
2X2	ECHB250R-04P	
:	:	
:	:	
24X2	ECHB250R-48P	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
2X2	ECHB350V-04P(ECHB381V-04P)	
:	:	
:	:	
16X2	ECHB350V-44P	
18X2	(ECHB381V-36P)	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
2X2	ECHB350R-04P(ECHB381R-04P)	
:	:	
:	:	
18X2	(ECHB381R-36P)	
22X2	ECHB350R-44P	



**ECHP381V**

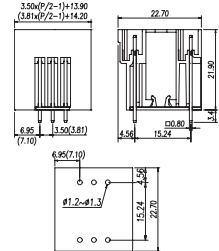


Pitch:3.81mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	ECHP381V-02P	
:	:	
:	:	
24	ECHP381V-24P	



**ECHB350VM(ECHB381VM)**

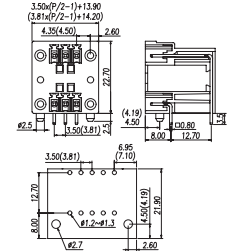


Pitch:3.50mm(3.81mm)

Approval		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
2X2	ECHB350VM-04P(ECHB381VM-04P)	
:	:	
:	:	
16X2	ECHB350VM-32P(ECHB381VM-32P)	



**ECHB350RM(ECHB381RM)**

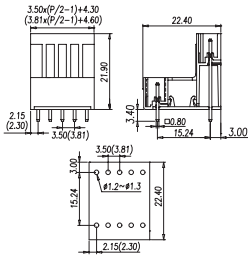


Pitch:3.50mm(3.81mm)

Approval		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
2X2	ECHB350RM-04P(ECHB381RM-04P)	
:	:	
:	:	
16X2	(ECHB381RM-32P)	
18X2	ECHB350RM-36P	



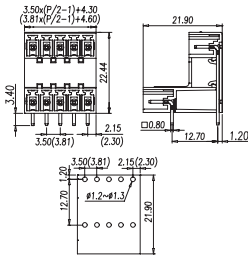
**EECH350V(EECH381V)**



Pitch:3.50mm(3.81mm)



**EECH350R(EECH381R)**



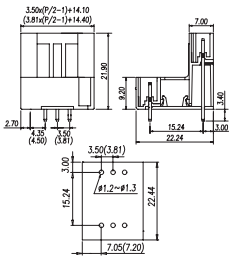
Pitch:3.50mm(3.81mm)

Approval			
Technical Data		UL	IEC
Rated voltage		300V	320V
Rated current		8A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		2.5KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
2X2	EECH350V-04P(EECH381V-04P)		
:	:		
16X2	EECH350V-32P		
18X2	(EECH381V-36P)		

Approval			
Technical Data		UL	IEC
Rated voltage		300V	320V
Rated current		8A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		2.5KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
2X2	EECH350R-04P(EECH381R-04P)		
:	:		
16X2	EECH350R-32P		
18X2	(EECH381R-36P)		



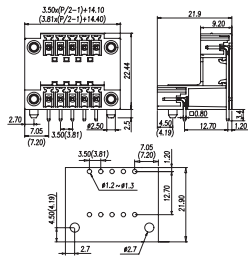
**EECH350VM(EECH381VM)**



Pitch:3.50mm(3.81mm)



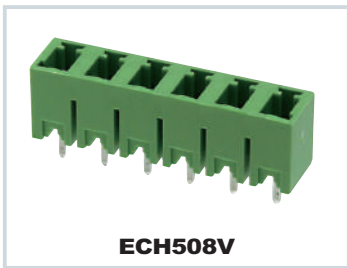
**EECH350RM(EECH381RM)**



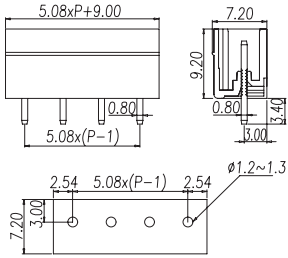
Pitch:3.50mm(3.81mm)

Approval			
Technical Data		UL	IEC
Rated voltage		300V	320V
Rated current		8A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		2.5KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
2X2	EECH350VM-04P(EECH381VM-04P)		
:	:		
16X2	EECH350VM-32P(EECH381VM-32P)		

Approval			
Technical Data		UL	IEC
Rated voltage		300V	320V
Rated current		8A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		2.5KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
2X2	EECH350RM-04P(EECH381RM-04P)		
:	:		
16X2	EECH350RM-32P(EECH381RM-32P)		



**ECH508V**

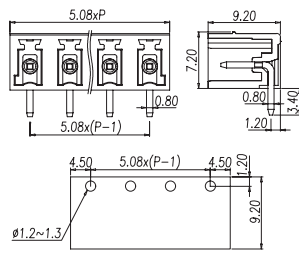


Pitch:5.08mm

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	8A	14A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
02	ECH508V-02P		
:	:		
:	:		
24	ECH508V-24P		

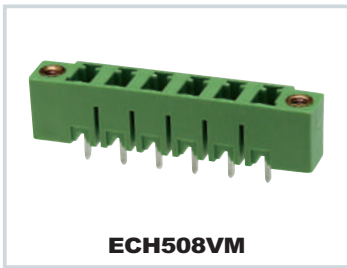


**ECH508R**

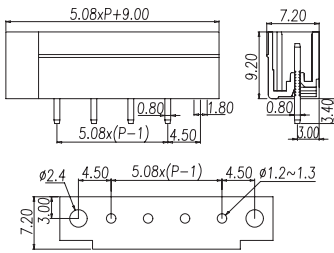


Pitch:5.08mm

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	8A	14A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
02	ECH508R-02P		
:	:		
:	:		
24	ECH508R-24P		



**ECH508VM**

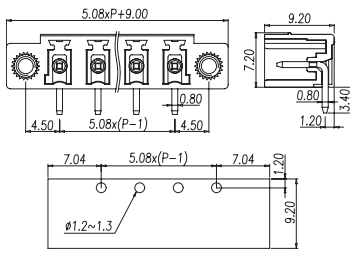


Pitch:5.08mm

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	8A	14A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
02	ECH508VM-02P		
:	:		
:	:		
24	ECH508VM-24P		

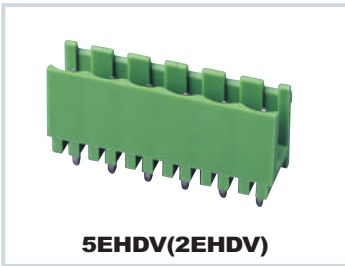


**ECH508RM**

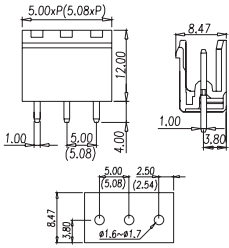


Pitch:5.08mm

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	8A	14A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
02	ECH508RM-02P		
:	:		
:	:		
24	ECH508RM-24P		

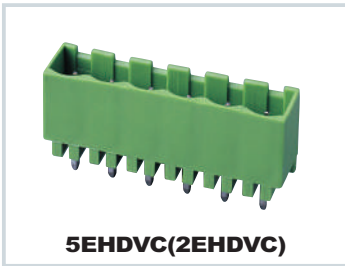


**5EHDV(2EHDV)**

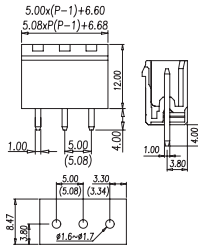


Pitch:5.00mm(5.08mm)

Approval				
Technical Data		UL	IEC	
Rated voltage		300V	600V	
Rated current		15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )				
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )				
Rated impulse voltage			4KV	
Torque(N-m)				
Screw				
Wire strip length				
Pole	Cat.No.			
02	5EHDV-02P(2EHDV-02P)			
:	:			
:	:			
24	5EHDV-24P(2EHDV-24P)			

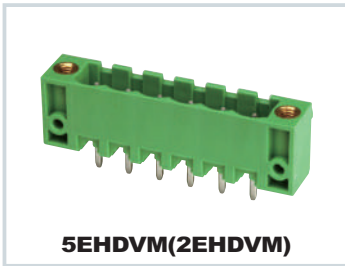


**5EHDVC(2EHDVC)**

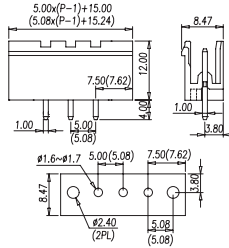


Pitch:5.00mm(5.08mm)

Approval				
Technical Data		UL	IEC	
Rated voltage		300V	600V	
Rated current		15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )				
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )				
Rated impulse voltage			4KV	
Torque(N-m)				
Screw				
Wire strip length				
Pole	Cat.No.			
02	5EHDVC-02P(2EHDVC-02P)			
:	:			
:	:			
24	5EHDVC-24P(2EHDVC-24P)			

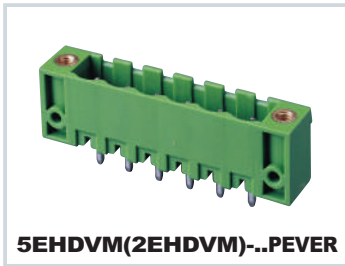


**5EHDVM(2EHDVM)**

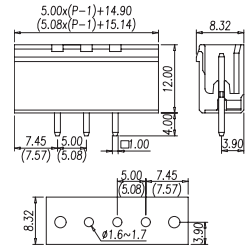


Pitch:5.00mm(5.08mm)

Approval				
Technical Data		UL	IEC	
Rated voltage		300V	600V	
Rated current		15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )				
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )				
Rated impulse voltage			4KV	
Torque(N-m)				
Screw				
Wire strip length				
Pole	Cat.No.			
02	5EHDVM-02P(2EHDVM-02P)			
:	:			
:	:			
24	5EHDVM-24P(2EHDVM-24P)			



**5EHDVM(2EHDVM)-..PEVER**

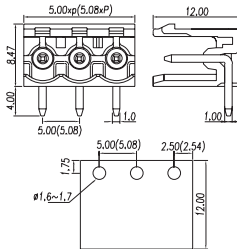


Pitch:5.00mm(5.08mm)

Approval				
Technical Data		UL	IEC	
Rated voltage		300V	600V	
Rated current		15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )				
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )				
Rated impulse voltage			4KV	
Torque(N-m)				
Screw				
Wire strip length				
Pole	Cat.No.			
02	5EHDVM-02PEVER(2EHDVM-02PEVER)			
:	:			
:	:			
24	5EHDVM-24PEVER(2EHDVM-24PEVER)			



**5EHDR(2EHDR)**

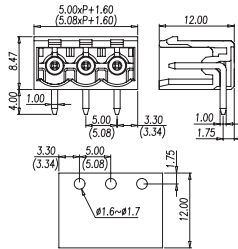


Pitch:5.00mm(5.08mm)

Approval				
Technical Data		UL	IEC	
Rated voltage		300V	600V	
Rated current		15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )				
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )				
Rated impulse voltage			4KV	
Torque(N-m)				
Screw				
Wire strip length				
Pole	Cat.No.			
02	5EHDR-02P(2EHDR-02P)			
:	:			
:	:			
24	5EHDR-24P(2EHDR-24P)			

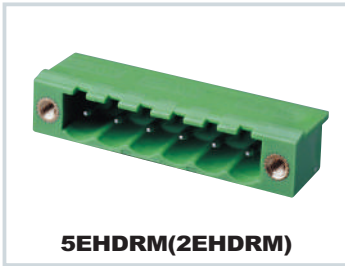


**5EHDRC(2EHDRC)**

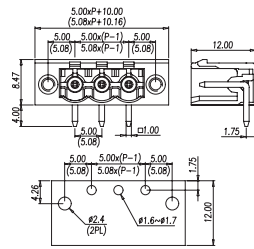


Pitch:5.00mm(5.08mm)

Approval				
Technical Data		UL	IEC	
Rated voltage		300V	600V	
Rated current		15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )				
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )				
Rated impulse voltage			4KV	
Torque(N-m)				
Screw				
Wire strip length				
Pole	Cat.No.			
02	5EHDRC-02P(2EHDRC-02P)			
:	:			
:	:			
24	5EHDRC-24P(2EHDRC-24P)			

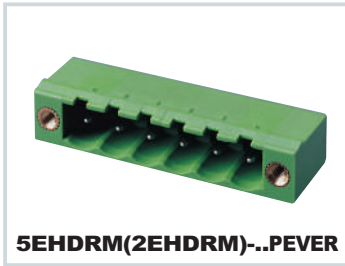


**5EHDRM(2EHDRM)**

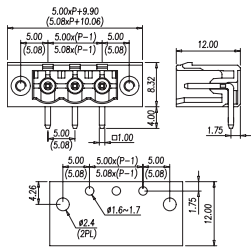


Pitch:5.00mm(5.08mm)

Approval				
Technical Data		UL	IEC	
Rated voltage		300V	600V	
Rated current		15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )				
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )				
Rated impulse voltage			4KV	
Torque(N-m)				
Screw				
Wire strip length				
Pole	Cat.No.			
02	5EHDRM-02P(2EHDRM-02P)			
:	:			
:	:			
24	5EHDRM-24P(2EHDRM-24P)			



**5EHDRM(2EHDRM)-..PEVER**

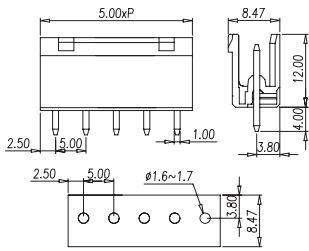


Pitch:5.00mm(5.08mm)

Approval				
Technical Data		UL	IEC	
Rated voltage		300V	600V	
Rated current		15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )				
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )				
Rated impulse voltage			4KV	
Torque(N-m)				
Screw				
Wire strip length				
Pole	Cat.No.			
02	5EHDRM-02PEVER(2EHDRM-02PEVER)			
:	:			
:	:			
24	5EHDRM-24PEVER(2EHDRM-24PEVER)			



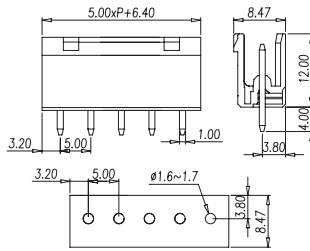
**5EHDNV**



Pitch:5.00mm



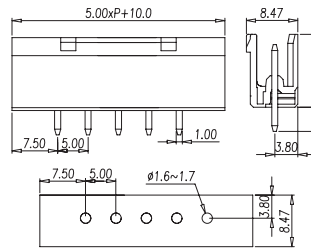
**5EHDNVC**



Pitch:5.00mm



**5EHDNVM**



Pitch:5.00mm

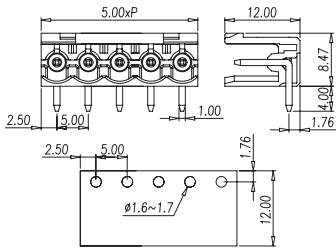
Approval		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	5EHDNV-02P	
:	:	
:	:	
24	5EHDNV-24P	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	5EHDNVC-02P	
:	:	
:	:	
24	5EHDNVC-24P	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	5EHDNVM-02P	
:	:	
:	:	
24	5EHDNVM-24P	



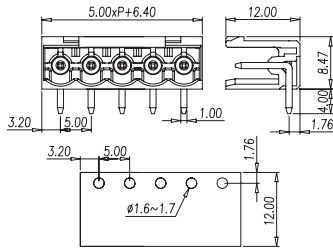
**5EHDNR**



Pitch:5.00mm



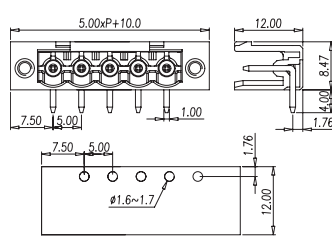
**5EHDNRC**



Pitch:5.00mm



**5EHDNRM**



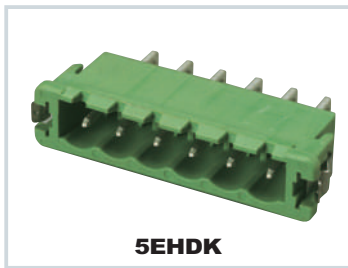
Pitch:5.00mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	5EHDNR-02P	
:	:	
:	:	
24	5EHDNR-24P	

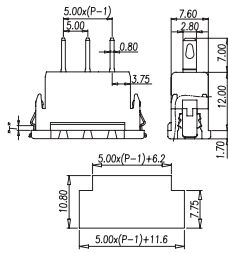
Approval		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	5EHDNRC-02P	
:	:	
:	:	
24	5EHDNRC-24P	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	5EHDNRM-02P	
:	:	
:	:	
24	5EHDNRM-24P	





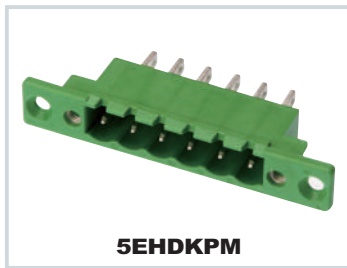
**5EHDK**



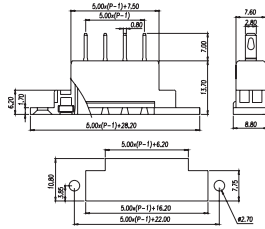
Pitch:5.00mm

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
Pole	Cat.No.		
02	5EHDK-02P/T		
:	:		
:	:		
12	5EHDK-12P/T		

T : 1.0、1.2、1.4、1.6



**5EHDKPM**

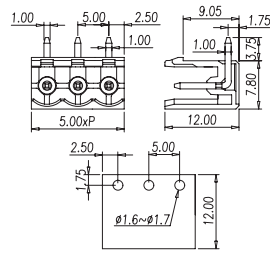


Pitch:5.00mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	5EHDKPM-02P	
:	:	
:	:	
10	5EHDKPM-10P	

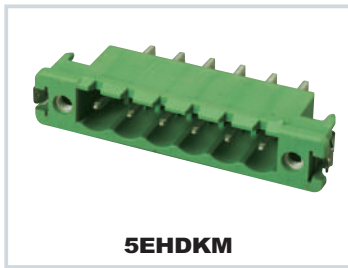


**5EHDRR**

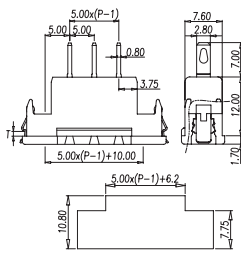


Pitch:5.00mm

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
Pole	Cat.No.		
02	5EHDRR-02P		
:	:		
:	:		
13	5EHDRR-13P		



**5EHDKM**



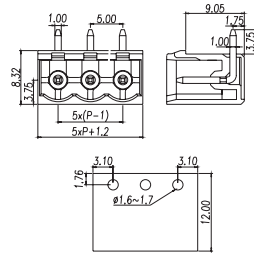
Pitch:5.00mm

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
Pole	Cat.No.		
02	5EHDKM-02P/T		
:	:		
:	:		
12	5EHDKM-12P/T		

T : 1.0、1.2、1.4、1.6



**5EHDRC**

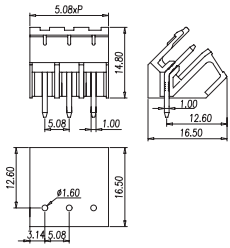


Pitch:5.00mm

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
Pole	Cat.No.		
02	5EHDRC-02P		
:	:		
:	:		
13	5EHDRC-13P		

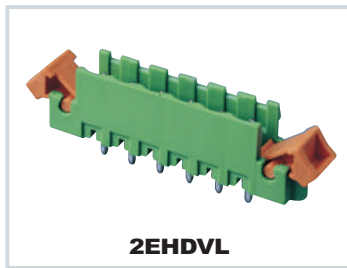


**2EHDA**

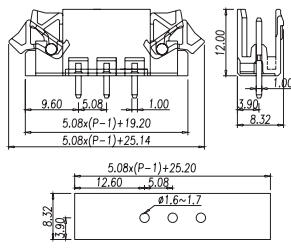


Pitch:5.08mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	2EHDA-02P	
:	:	
:	:	
24	2EHDA-24P	



**2EHDVL**

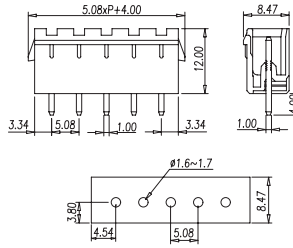


Pitch:5.08mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	2EHDVL-02P	
:	:	
:	:	
22	2EHDVL-22P	

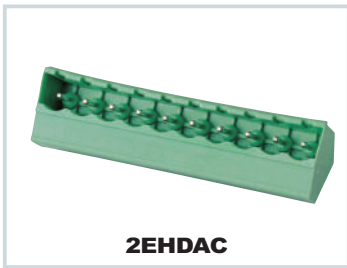


**2EHDVT**

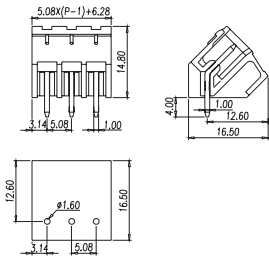


Pitch:5.08mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	2EHDVT-02P	
:	:	
:	:	
24	2EHDVT-24P	

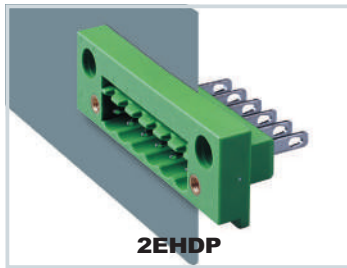


**2EHDAC**

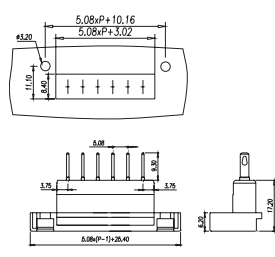


Pitch:5.08mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	2EHDAC-02P	
:	:	
:	:	
24	2EHDAC-24P	



**2EHDP**

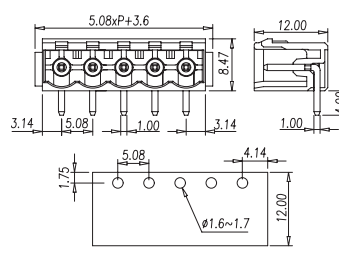


Pitch:5.08mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	2EHDP-02P	
:	:	
:	:	
24	2EHDP-24P	



**2EHDRT**

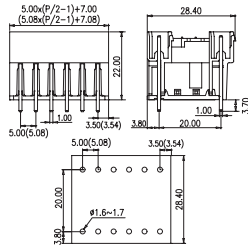


Pitch:5.08mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	2EHDRT-02P	
:	:	
:	:	
24	2EHDRT-24P	



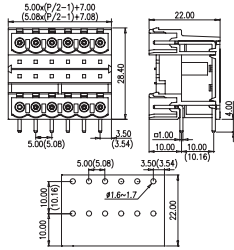
**5EHDBV(2EHDBV)**



Pitch:5.00mm(5.08mm)



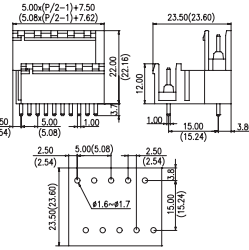
**5EHDBR(2EHDBR)**



Pitch:5.00mm(5.08mm)



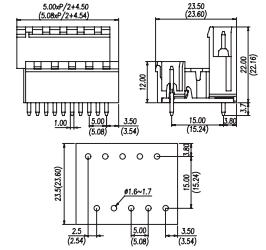
**5EEHDV(2EEHDV)**



Pitch:5.00mm(5.08mm)



**5EEHDVC(2EEHDVC)**



Pitch:5.00mm(5.08mm)

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
2X2	5EHDBV-04P(2EHDBV-04P)		
:	:		
24X2	5EHDBV-48P(2EHDBV-48P)		

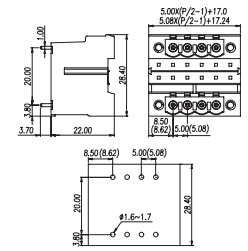
Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
2X2	5EHDBR-04P(2EHDBR-04P)		
:	:		
24X2	5EHDBR-48P(2EHDBR-48P)		

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
2X2	5EEHDV-04P(2EEHDV-04P)		
:	:		
24X2	5EEHDV-48P		
28X2	(2EEHDV-56P)		

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
2X2	5EEHDVC-04P(2EEHDVC-04P)		
:	:		
22X2	5EEHDVC-44P		
26X2	(2EEHDVC-52P)		



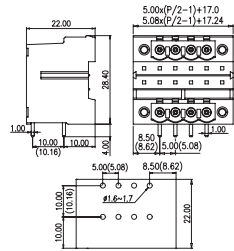
**5EHDBVM(2EHDBVM)**



Pitch:5.00mm(5.08mm)



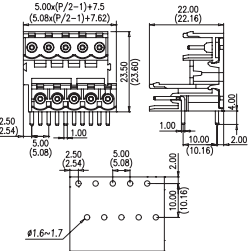
**5EHDBRM(2EHDBRM)**



Pitch:5.00mm(5.08mm)



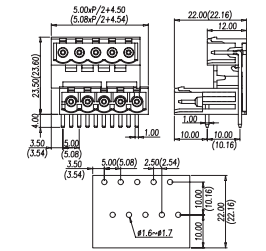
**5EEHDR(2EEHDR)**



Pitch:5.00mm(5.08mm)



**5EEHDC(2EEHDC)**



Pitch:5.00mm(5.08mm)

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
2X2	5EHDBVM-04P(2EHDBVM-04P)		
:	:		
22X2	5EHDBVM-44P		
24X2	(2EHDBVM-48P)		

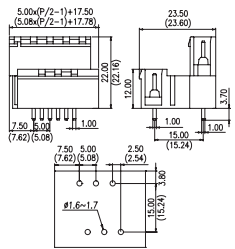
Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
2X2	5EHDBRM-04P(2EHDBRM-04P)		
:	:		
22X2	5EHDBRM-44P		
24X2	(2EHDBRM-48P)		

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
2X2	5EEHDR-04P(2EEHDR-04P)		
:	:		
24X2	5EEHDR-48P		
28X2	(2EEHDR-56P)		

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
2X2	5EEHDC-04P(2EEHDC-04P)		
:	:		
22X2	5EEHDC-44P		
26X2	(2EEHDC-52P)		



**5EEHDVM(2EEHDVM)**

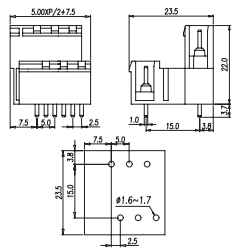


Pitch:5.00mm(5.08mm)

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
2X2	5EEHDVM-04P(2EEHDVM-04P)		
:	:		
12X2	5EEHDVM-24P		
24X2	(2EEHDVM-48P)		



**5EEHDVML**

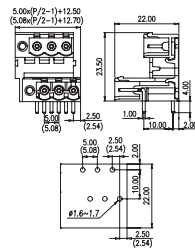


Pitch:5.00mm

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
2X2	5EEHDVML-04P		
2X3	5EEHDVML-06P		



**5EEHDRML(2EEHDRML)**

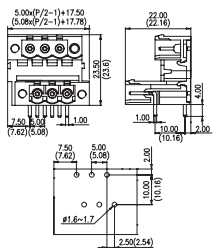


Pitch:5.00mm(5.08mm)

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
2X2	5EEHDRML-04P(2EEHDRML-04P)		
2X3	5EEHDRML-06P(2EEHDRML-06P)		



**5EEHDRM(2EEHDRM)**

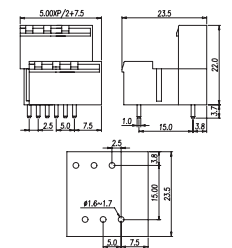


Pitch:5.00mm(5.08mm)

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
2X2	5EEHDRM-04P(2EEHDRM-04P)		
:	:		
12X2	5EEHDRM-24P		
24X2	(2EEHDRM-48P)		



**5EEHDVMR**

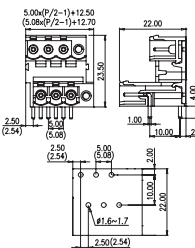


Pitch:5.00mm

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
2X2	5EEHDVMR-04P		
2X3	5EEHDVMR-06P		

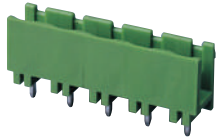


**5EEHDRMR(2EEHDRMR)**

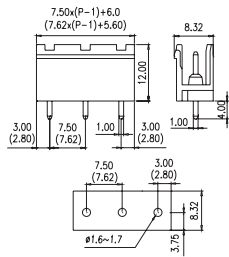


Pitch:5.00mm(5.08mm)

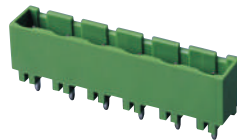
Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
2X2	5EEHDRMR-04P(2EEHDRMR-04P)		
2X3	5EEHDRMR-06P(2EEHDRMR-06P)		



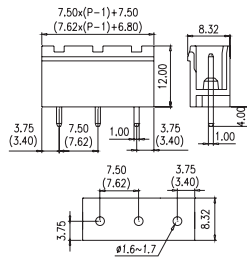
**7EHDV(3EHDV)**



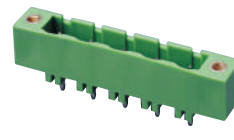
Pitch: 7.50mm (7.62mm)



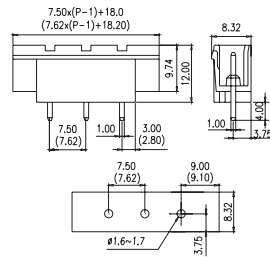
**7EHDVC(3EHDVC)**



Pitch: 7.50mm (7.62mm)



**7EHDVM(3EHDVM)**



Pitch: 7.50mm (7.62mm)

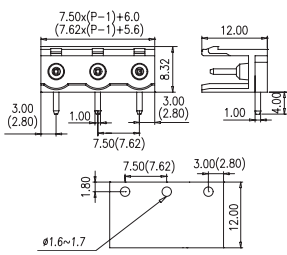
Approval			
Technical Data	UL	IEC	
Rated voltage	300V	800V	
Rated current	15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		6KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
02	7EHDV-02P(3EHDV-02P)		
:	:		
12	7EHDV-12P		
14	(3EHDV-14P)		

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	800V	
Rated current	15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		6KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
02	7EHDVC-02P(3EHDVC-02P)		
:	:		
14	7EHDVC-14P(3EHDVC-14P)		

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	800V	
Rated current	15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		6KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
02	7EHDVM-02P(3EHDVM-02P)		
:	:		
12	7EHDVM-12P(3EHDVM-12P)		



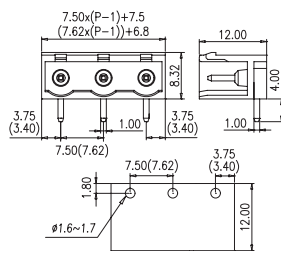
**7EHDR(3EHDR)**



Pitch: 7.50mm (7.62mm)



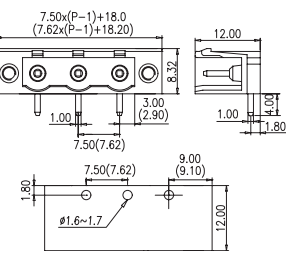
**7EHDRC(3EHDRC)**



Pitch: 7.50mm (7.62mm)



**7EHDRM(3EHDRM)**

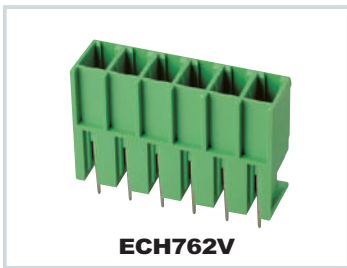


Pitch: 7.50mm (7.62mm)

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	800V	
Rated current	15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		6KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
02	7EHDR-02P(3EHDR-02P)		
:	:		
12	7EHDR-12P		
14	(3EHDR-14P)		

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	800V	
Rated current	15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		6KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
02	7EHDRC-02P(3EHDRC-02P)		
:	:		
12	7EHDRC-12P		
14	(3EHDRC-14P)		

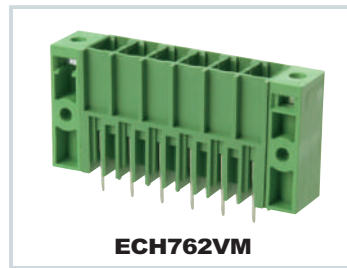
Approval			
Technical Data	UL	IEC	
Rated voltage	300V	800V	
Rated current	15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		6KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
02	7EHDRM-02P(3EHDRM-02P)		
:	:		
12	7EHDRM-12P(3EHDRM-12P)		



**ECH762V**



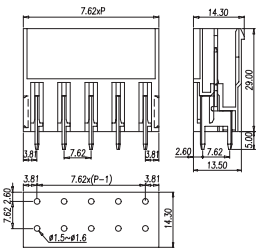
**ECH762R**



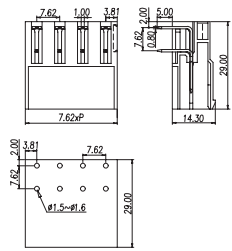
**ECH762VM**



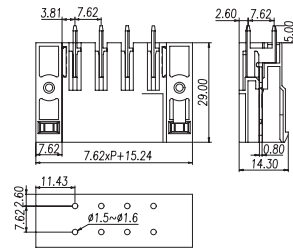
**ECH762RT**



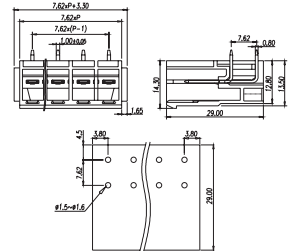
Pitch:7.62mm



Pitch:7.62mm



Pitch:7.62mm



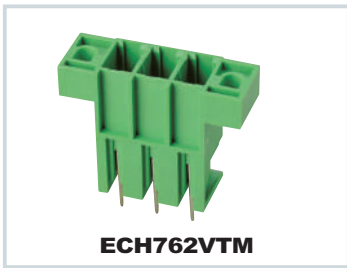
Pitch:7.62mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	30A	20A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	6KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	ECH762V-02P	
:	:	
:	:	
12	ECH762V-12P	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	30A	20A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	6KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	ECH762R-02P	
:	:	
:	:	
12	ECH762R-12P	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	30A	20A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	6KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	ECH762VM-02P	
:	:	
:	:	
12	ECH762VM-12P	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	40A	20A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	6KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	ECH762RT-02P	
:	:	
:	:	
12	ECH762RT-12P	



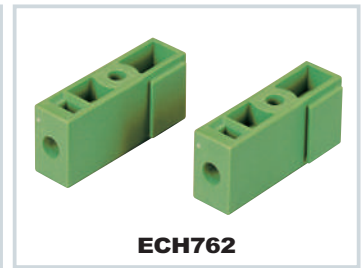
**ECH762VTM**



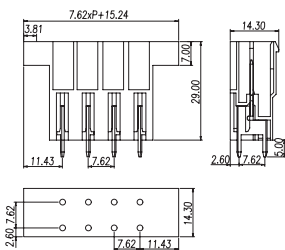
**ECH762RTM**



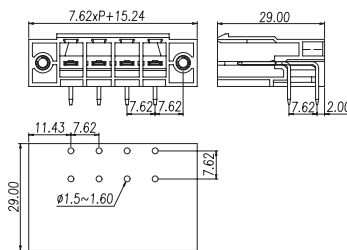
**ECH762RM**



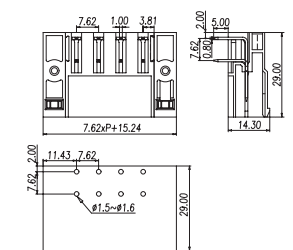
**ECH762**



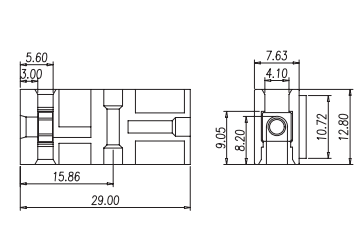
Pitch:7.62mm



Pitch:7.62mm



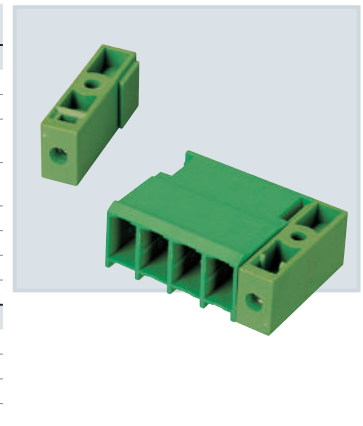
Pitch:7.62mm



Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	30A	20A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	6KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	ECH762VTM-02P	
:	:	
:	:	
12	ECH762VTM-12P	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	30A	20A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	6KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	ECH762RTM-02P	
:	:	
:	:	
12	ECH762RTM-12P	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	30A	20A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	6KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	ECH762RM-02P	
:	:	
:	:	
12	ECH762RM-12P	





**ECH880**



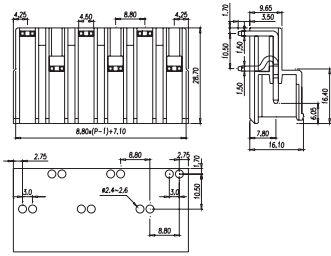
**ECH880R**



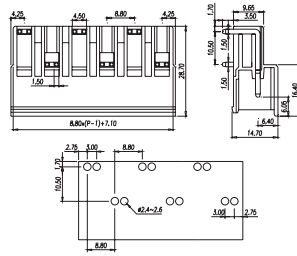
**ECH116L**



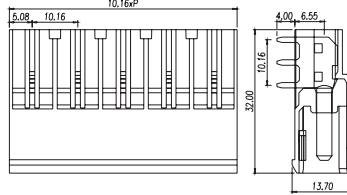
**SC508EH**



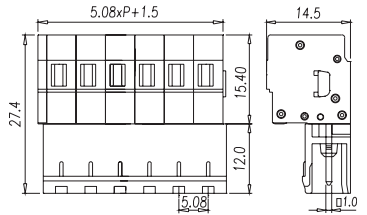
Pitch: 8.80mm



Pitch: 8.80mm



Pitch: 10.16mm



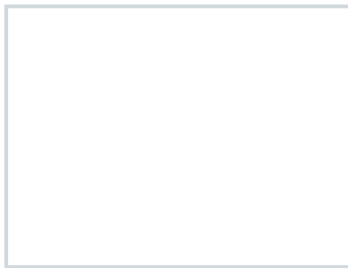
Pitch: 5.08mm

Approval		
Technical Data	UL	IEC
Rated voltage	600V	750V
Rated current	30A	57A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		8KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	ECH880-02P	
:	:	
:	:	
12	ECH880-12P	

Approval		
Technical Data	UL	IEC
Rated voltage	600V	750V
Rated current	30A	57A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		8KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	ECH880R-02P	
:	:	
:	:	
12	ECH880R-12P	

Approval		
Technical Data	UL	IEC
Rated voltage	300V/600V	750V
Rated current	51A / 5A	76A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		8KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	ECH116L-02P	
:	:	
:	:	
10	ECH116L-10P	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	15A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-14	0.5-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		0.5-1.5
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length		8-9mm
Pole	Cat.No.	
01	SC508EH-01P	
02	SC508EH-02P	
03	SC508EH-03P	
:	:	



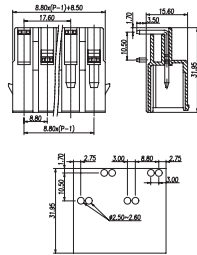
**ECH880RT**



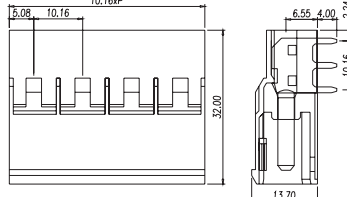
**ECH116R**



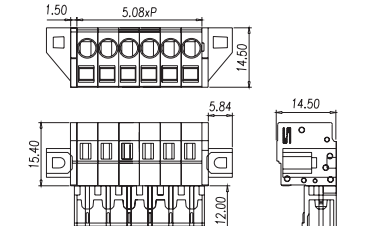
**SC508EHM**



Pitch: 8.80mm



Pitch: 10.16mm



Pitch: 5.08mm

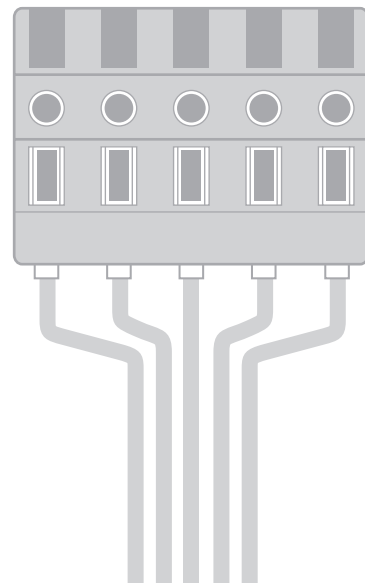
Approval		
Technical Data	UL	IEC
Rated voltage	600V	750V
Rated current	65A	57A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		8KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	ECH880RT-02P	
:	:	
:	:	
12	ECH880RT-12P	

Approval		
Technical Data	UL	IEC
Rated voltage	300V/600V	750V
Rated current	51A / 5A	76A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		8KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	ECH116R-02P	
:	:	
:	:	
10	ECH116R-10P	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	15A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-14	0.5-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		0.5-1.5
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length		8-9mm
Pole	Cat.No.	
01	SC508EHM-01P	
02	SC508EHM-02P	
03	SC508EHM-03P	
:	:	

# Pluggable

• Pluggable  
• for  
• Through-hole reflow



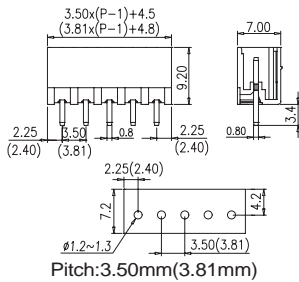
## **Pluggable for Through-hole reflow**

THT series is a socket design to against the high temperature of reflow method. It is suitable for reflow soldering for printed circuit boards. These series are made of high-temperature-resistant plastic (THT material). We provide the pitches: 3.50mm, 3.81mm, 5.00mm and 5.08mm and also provide the design with and without mounting holes. These terminal blocks are made 2-24 poles design to meet customer requirement. The products of these series are approved by UL and VDE and manufactured to meet the standard of IEC60947-7-4 and UL1059.

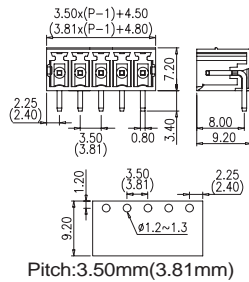




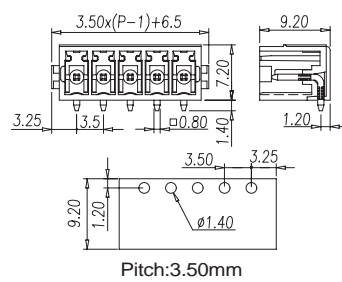
**ECH350V(ECH381V)--PTHT**



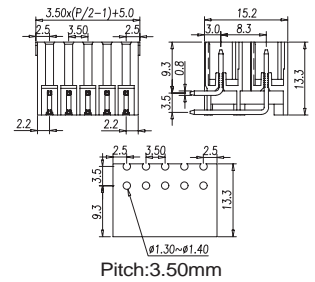
**ECH350R(ECH381R)--PTHT**



**ECH350RT--PTHT**



**0221-22XXTHT**



Approval		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		2.5KV
Torque(N-m)		
Screw		
Wire strip length		
<b>Pole</b>	<b>Cat.No.</b>	
02	ECH350V-02PTHT(ECH381V-02PTHT)	
:	:	
:	:	
24	ECH350V-24PTHT(ECH381V-24PTHT)	

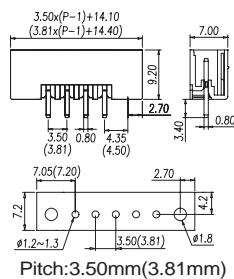
Approval		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		2.5KV
Torque(N-m)		
Screw		
Wire strip length		
<b>Pole</b>	<b>Cat.No.</b>	
02	ECH350R-02PTHT(ECH381R-02PTHT)	
:	:	
:	:	
24	ECH350R-24PTHT(ECH381R-24PTHT)	

Approval	
Technical Data	UL IEC
Rated voltage	300V 320V
Rated current	8A 14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	
Rated impulse voltage	2.5KV
Torque(N-m)	
Screw	
Wire strip length	
<b>Pole</b>	<b>Cat.No.</b>
02	ECH350RT-02PTHT
:	:
:	:
24	ECH350RT-24PTHT

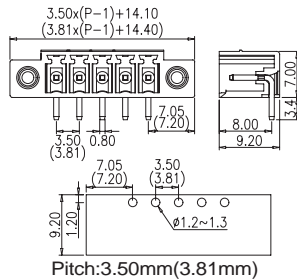
Approval	
Technical Data	UL IEC
Rated voltage	300V 130V
Rated current	8A 8A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	
Rated impulse voltage	2.5KV
Torque(N-m)	
Screw	
Wire strip length	
<b>Pole</b>	<b>Cat.No.</b>
2X2	0221-2204THT
:	:
:	:
24X2	0221-2248THT



**ECH350VM(ECH381VM)--PTHT**



**ECH350RM(ECH381RM)--PTHT**

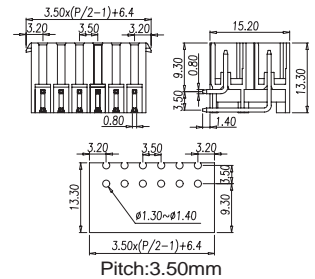


Approval		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		2.5KV
Torque(N-m)		
Screw		
Wire strip length		
<b>Pole</b>	<b>Cat.No.</b>	
02	ECH350VM-02PTHT(ECH381VM-02PTHT)	
:	:	
:	:	
24	ECH350VM-24PTHT(ECH381VM-24PTHT)	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	8A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		2.5KV
Torque(N-m)		
Screw		
Wire strip length		
<b>Pole</b>	<b>Cat.No.</b>	
02	ECH350RM-02PTHT(ECH381RM-02PTHT)	
:	:	
:	:	
24	ECH350RM-24PTHT(ECH381RM-24PTHT)	



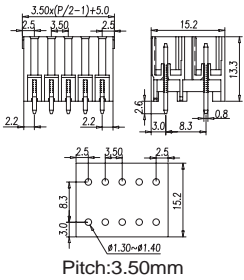
**0221-26XXTHT**



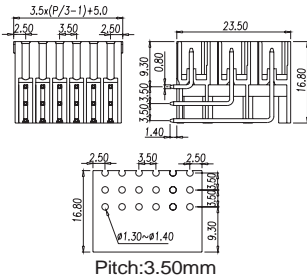
Approval	
Technical Data	UL IEC
Rated voltage	300V 130V
Rated current	8A 8A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	
Rated impulse voltage	2.5KV
Torque(N-m)	
Screw	
Wire strip length	
<b>Pole</b>	<b>Cat.No.</b>
2X2	0221-2604THT
:	:
:	:
24X2	0221-2648THT



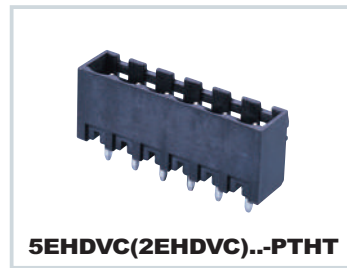
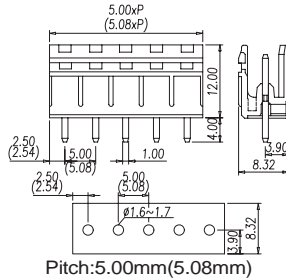
**0221-23XXTHT**



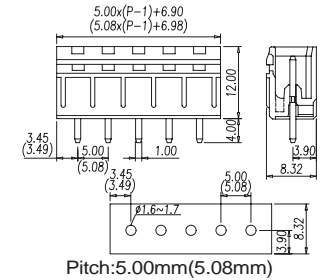
**0221-25XXTHT**



**5EHDV(2EHDV)..-PTHT**



**5EHDVC(2EHDVC)..-PTHT**



Approval		
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	8A	8A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		2.5KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
2X2	0221-2304THT	
:	:	
:	:	
24X2	0221-2348THT	

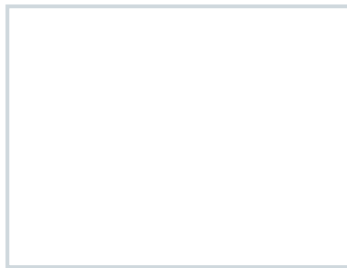
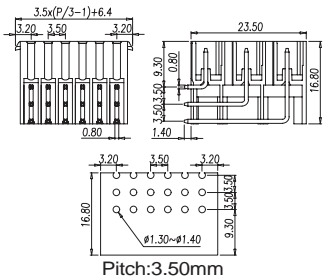
Approval		
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	8A	8A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		2.5KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
2X3	0221-2506THT	
:	:	
:	:	
24X3	0221-2572THT	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	5EHDV-02PTHT(2EHDV-02PTHT)	
:	:	
:	:	
26	5EHDV-26PTHT(2EHDV-26PTHT)	

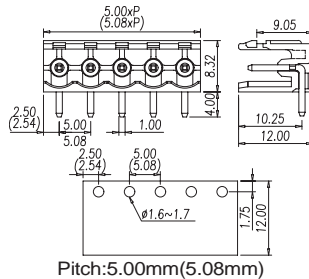
Approval		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	5EHDVC-02PTHT(2EHDVC-02PTHT)	
:	:	
:	:	
26	5EHDVC-26PTHT(2EHDVC-26PTHT)	



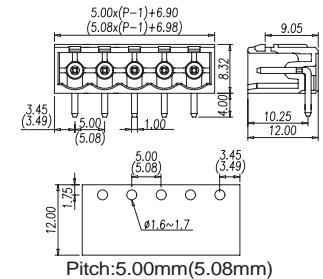
**0221-27XXTHT**



**5EHDR(2EHDR)..-PTHT**



**5EHDRC(2EHDRC)..-PTHT**

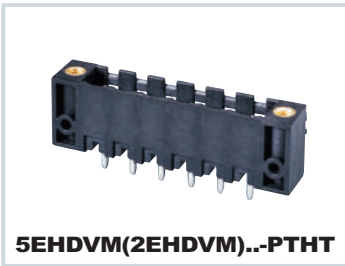


Approval		
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	8A	8A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		2.5KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
2X3	0221-2706THT	
:	:	
:	:	
24X3	0221-2772THT	

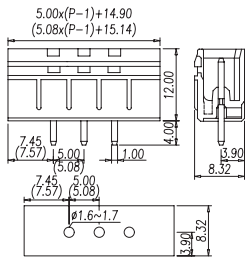
Approval		
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	8A	8A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		2.5KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
2X3	0221-2706THT	
:	:	
:	:	
24X3	0221-2772THT	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	5EHDR-02PTHT(2EHDR-02PTHT)	
:	:	
:	:	
26	5EHDR-26PTHT(2EHDR-26PTHT)	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	18A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	5EHDRC-02PTHT(2EHDRC-02PTHT)	
:	:	
:	:	
26	5EHDRC-26PTHT(2EHDRC-26PTHT)	



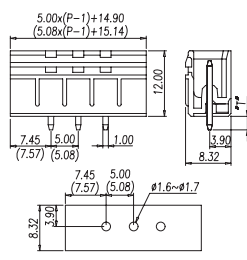
**5EHDM(2EHDM)..-PTHT**



Pitch:5.00mm(5.08mm)



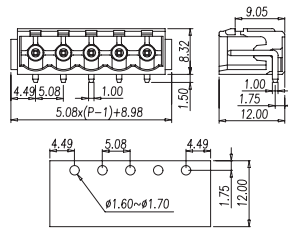
**5EHDM(2EHDM)..-PTHT/T**



Pitch:5.00mm(5.08mm)



**2EHDRT..-PTHT/1.5**



Pitch:5.08mm

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
02	5EHDM-02PTHT(2EHDM-02PTHT)		
:	:		
:	:		
24	5EHDM-24PTHT(2EHDM-24PTHT)		

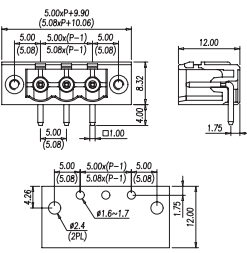
Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
02	5EHDM-02PTHT/T(2EHDM-02PTHT/T)		
:	:		
:	:		
12	5EHDM-12PTHT/T(2EHDM-12PTHT/T)		

T : 1.5 ~ 2.5 ~ 4.0

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	8A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
02	2EHDRT-02PTHT/1.5		
:	:		
:	:		
24	2EHDRT-24PTHT/1.5		



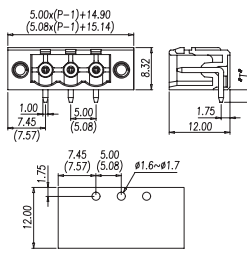
**5EHDRM(2EHDRM)..-PTHT**



Pitch:5.00mm(5.08mm)



**5EHDRM(2EHDRM)..-PTHT/T**



Pitch:5.00mm(5.08mm)

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
02	5EHDRM-02PTHT(2EHDRM-02PTHT)		
:	:		
:	:		
24	5EHDRM-24PTHT(2EHDRM-24PTHT)		

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	15A	18A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
02	5EHDRM-02PTHT/T(2EHDRM-02PTHT/T)		
:	:		
:	:		
12	5EHDRM-12PTHT/T(2EHDRM-12PTHT/T)		

T : 1.5 ~ 2.5 ~ 4.0

PCB Headers	Single Level Type															
	ECH250V	ECH350V	ECH350VM	ECH381V	ECH381VM	ECH508V	ECH508VM	5EHDV	5EHDVM	2EHDV	2EHDVM	2EHDVT	2ESHM	3EHDV	3EHDVM	7EHDV
	ECH250R	ECH350R	ECH350RM	ECH381R	ECH381RM	ECH508R	ECH508RM	5EHDR	5EHDRM	2EHDR	2EHDRM	2EHDRT		3EHDR	3EHDRM	7EHDR
				ECH381A	ECH381AM			5EHDRR	5EHDKM	2EHDVC	2EHDRSM			3EHDVC		7EHDVC
				ECH381H	ECHP381V			5EHDVC	5EHDKPM	2EHDRC	2EHDRDM			3EHDRC		7EHDRC
				ECH381RR	ECH381RRM			5EHDRC	5EHDRRM	2EHDA	2EHDP					
								5EEHDRC		2EHDAC	2ESDHM					
								5EHDK		2EHDVL						
										2EHDRS						
										2EHDRD						
Plugs									2ESH							
ESC250V	•															
EC350V		•														
EC350R		•														
EC350RL		•														
EC350VM			•													
EC350RM			•													
EC350RLM			•													
EC381V				•												
EC381R				•												
EC381RL				•												
EC381F				•												
EC381CV				•												
EC381CR				•												
EC381VM					•											
EC381RM					•											
EC381RLM					•											
EC381RFM					•											
EC508V						•										
EC508F						•										
EC508VM							•									
EC508FM							•									
EC762V																
EC762VN																
EC762HV																
EC762HVN																
EC762HVT																
EC762VM																
EC762VNM																
EC762HVM																
EC762HVNM																
EC880V																
EC880HVT																
EC116V																
5ESDV								•								
5ESDP								•								
5ESDPL								•								
5ESDF								•								
5ESDA								•								
5ESDT								•								
5ESDN								•								
5ESDVM									•							
5ESDPM									•							
5ESDPLM									•							
5ESDFM									•							
5ESDAM									•							
2ESDV										•						
2ESDP										•						
2ESDPL										•						
2ESDF										•						
2ESDA										•						
2ESDL										•						



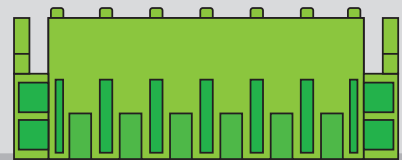
# Single Level Type

PCB Headers	ECH250V	ECH350V	ECH350VM	ECH381V	ECH381VM	ECH508V	ECH508VM	5EHDV	5EHDVM	2EHDV	2EHDVM	2EHDVT	2ESHM	3EHDV	3EHDVM	7EHDV
	ECH250R	ECH350R	ECH350RM	ECH381R	ECH381RM	ECH508R	ECH508RM	5EHDR	5EHDRM	2EHDR	2EHDRM	2EHDRT		3EHDR	3EHDRM	7EHDR
				ECH381A	ECH381AM			5EHDRR	5EHDKM	2EHDVC	2EHDRSM			3EHDVC		7EHDVC
				ECH381H	ECHP381V			5EHDVC	5EHDKPM	2EHDRC	2EHDRDM			3EHDRC		7EHDRC
				ECH381RR	ECH381RRM			5EHDRC	5EHDRRM	2EHDA	2EHDP					
								5EEHRC		2EHDAC	2ESDHM					
								5EHDK		2EHDVL						
										2EHDRS						
										2EHDRD						
										2ESH						
2ESDVB										•						
2ESDVM											•					
2ESDPM											•					
2ESDPLM											•					
2ESDFM											•					
2ESDAM											•					
2ESDVBM											•					
2ESDST												•				
2ESDVT												•				
2ESDCV										•						
2ESDCR										•						
2ESDCVM													•			
2ESDCRM													•			
3ESDV														•		
3ESDP														•		
3ESDPL														•		
3ESDVM															•	
3ESDPM															•	
3ESDPLM															•	
7ESDV																•
7ESDP																•
7ESDPL																•
7ESDVM																
7ESDPM																
7ESDPLM																
0221-20		•														
0221-24																
0221-28			•													
ESC381V				•												
ESC381VM					•											
ESC508V						•										
ESC508VM							•									
2ESDS											•					
2ESDSR											•					
2ESDSM												•				
2ESDSRM												•				
5ESDSR								•								
5ESDSRM									•							
2ESDB											•					
2ESDBA											•					
2ESDBM												•				
2ESDBAM												•				
2ESDBAT													•			
3ESDS														•		
3ESDSR														•		
3ESDSM															•	
3ESDSRM															•	



# Pluggable

## 0156 S-Cage series



### 0156 S-Cage series

The push in wiring connection system of the plugs is using the patented Dinkle S-cage. The advantages include low connection resistance, high durability and high reliability. The push lever allows easier and quick releasing of wires. Suitable for wires sizes 0.2~1.5mm<sup>2</sup> (AWG 28~16). The plug also features a variety of mounting ears (flanges) for different requirements.

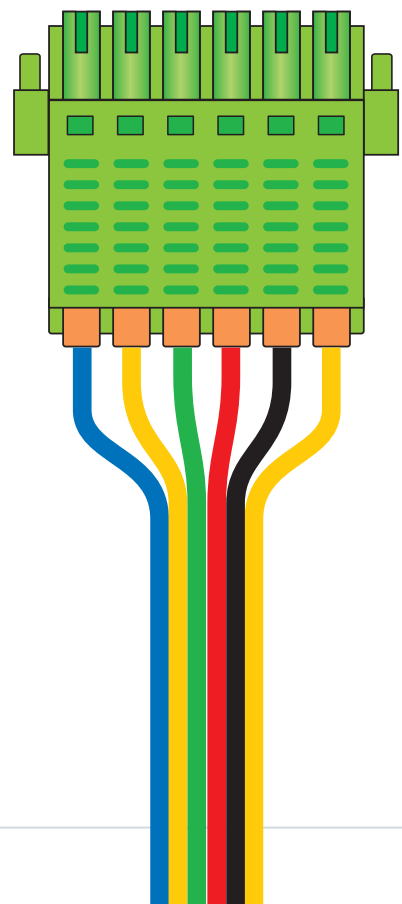
The socket design offers PBT, and high temperature-resistant material, the 2-tier socket in vertical, horizontal design suitable for all common soldering methods.

The series come with special coding design to prevent incorrect connection between plug and socket. The compact 0156 series allows maximum connection density in the smallest spaces. The series are compliant with IEC/EN 61984.

Pitch: 3.50 mm

Pole Sizes: 6P up to 44P

Confirm to UL and IEC standards.







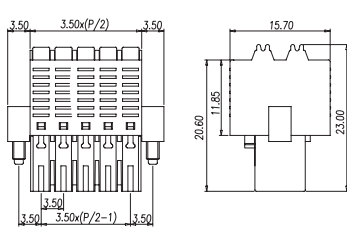
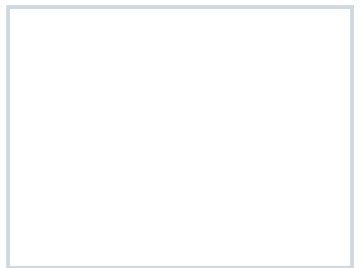
**0156-2AXX**



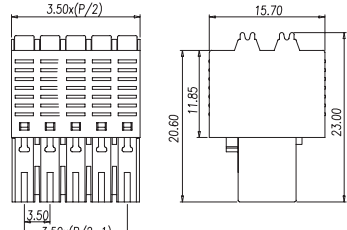
**0156-2BXX**



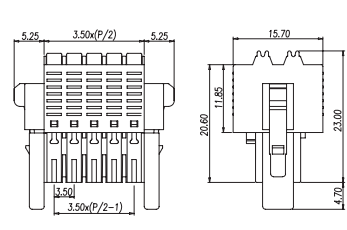
**0156-2CXX**



Pitch:3.50mm



Pitch:3.50mm



Pitch:3.50mm

Approval		
Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	8A	10A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-16	0.2-1.0
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-16	0.2-1.5
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length	7-8mm	
Pole	Cat.No.	
3X2	0156-2A06	
:	:	
:	:	
20X2	0156-2A40	

Approval		
Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	8A	10A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-16	0.2-1.0
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-16	0.2-1.5
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length	7-8mm	
Pole	Cat.No.	
3X2	0156-2B06	
:	:	
:	:	
22X2	0156-2B44	

Approval		
Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	8A	10A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-16	0.2-1.0
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-16	0.2-1.5
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length	7-8mm	
Pole	Cat.No.	
3X2	0156-2C06	
:	:	
:	:	
20X2	0156-2C40	

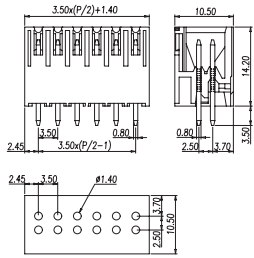
Approval		
Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	8A	10A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-16	0.2-1.0
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-16	0.2-1.5
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length	7-8mm	
Pole	Cat.No.	
3X2	0156-2C06	
:	:	
:	:	
20X2	0156-2C40	

## Mating List of series 0156

Socket	Plug		
	0156-2AXX	0156-2BXX	0156-2CXX
0156-20XX		●	
0156-23XX	●		
0156-24XX			●
0156-25XX		●	
0156-28XX	●		
0156-29XX			●
0156-2XXX		●	
0156-2WXX		●	
0156-20XXL		●	
0156-23XXL	●		
0156-24XXL			●
0156-25XXL		●	
0156-28XXL	●		
0156-29XXL			●
0156-2XXXL		●	
0156-2WXXL		●	
0156-20XXTHT		●	
0156-23XXTHT	●		
0156-24XXTHT			●
0156-25XXTHT		●	
0156-28XXTHT	●		
0156-29XXTHT			●
0156-2XXXTHT		●	
0156-2WXXTHT		●	

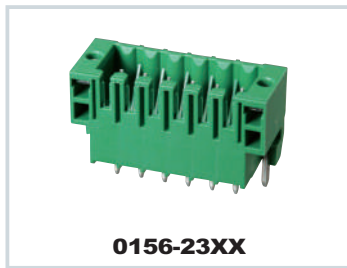


**0156-20XX**

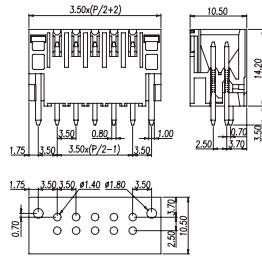


Pitch:3.50mm

Approval		
Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	8A	10A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
3X2	0156-2006	
:	:	
:	:	
22X2	0156-2044	



**0156-23XX**

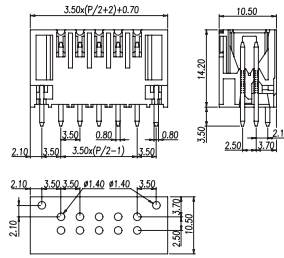


Pitch:3.50mm

Approval		
Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	8A	10A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
3X2	0156-2306	
:	:	
:	:	
20X2	0156-2340	



**0156-24XX**

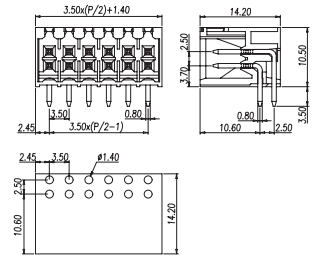


Pitch:3.50mm

Approval		
Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	8A	10A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
3X2	0156-2406	
:	:	
:	:	
20X2	0156-2440	



**0156-25XX**

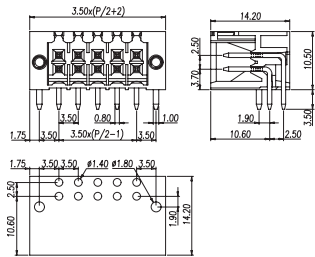


Pitch:3.50mm

Approval		
Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	8A	10A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
3X2	0156-2506	
:	:	
:	:	
22X2	0156-2544	



**0156-28XX**

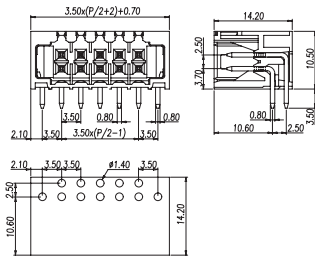


Pitch:3.50mm

Approval		
Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	8A	10A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
3X2	0156-2806	
:	:	
:	:	
20X2	0156-2840	



**0156-29XX**

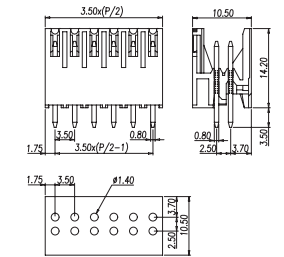


Pitch:3.50mm

Approval		
Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	8A	10A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
3X2	0156-2906	
:	:	
:	:	
20X2	0156-2940	



**0156-2WXX**

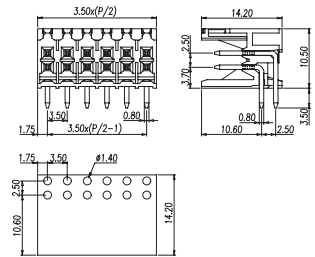


Pitch:3.50mm

Approval		
Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	8A	10A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
3X2	0156-2W06	
:	:	
:	:	
22X2	0156-2W44	



**0156-2XXX**

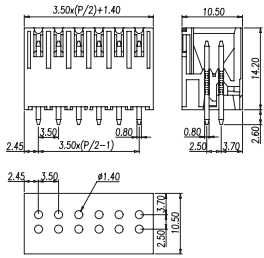


Pitch:3.50mm

Approval		
Technical Data	UL	IEC
Rated voltage	150V	320V
Rated current	8A	10A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
3X2	0156-2X06	
:	:	
:	:	
22X2	0156-2X44	



**0156-20XXL**

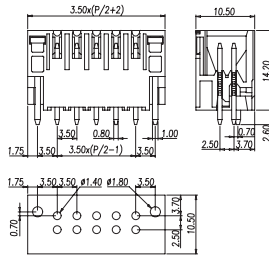


Pitch:3.50mm

Approval						
Technical Data	UL	IEC				
Rated voltage	150V	320V				
Rated current	8A	10A				
Conductor cross-section, solid (AWG/mm <sup>2</sup> )						
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )						
Rated impulse voltage		2.5KV				
Torque(N-m)						
Screw						
Wire strip length						
Pole	Cat.No.					
3X2	0156-2006L					
:	:					
:	:					
22X2	0156-2044L					



**0156-23XXL**

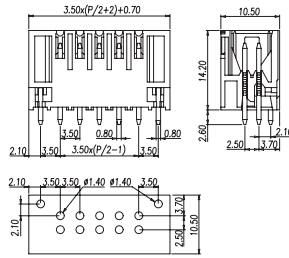


Pitch:3.50mm

Approval						
Technical Data	UL	IEC				
Rated voltage	150V	320V				
Rated current	8A	10A				
Conductor cross-section, solid (AWG/mm <sup>2</sup> )						
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )						
Rated impulse voltage		2.5KV				
Torque(N-m)						
Screw						
Wire strip length						
Pole	Cat.No.					
3X2	0156-2306L					
:	:					
:	:					
20X2	0156-2340L					



**0156-24XXL**

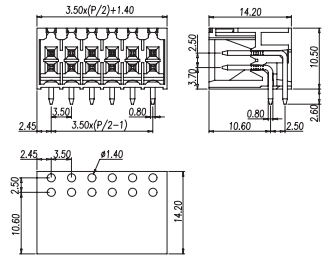


Pitch:3.50mm

Approval						
Technical Data	UL	IEC				
Rated voltage	150V	320V				
Rated current	8A	10A				
Conductor cross-section, solid (AWG/mm <sup>2</sup> )						
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )						
Rated impulse voltage		2.5KV				
Torque(N-m)						
Screw						
Wire strip length						
Pole	Cat.No.					
3X2	0156-2406L					
:	:					
:	:					
20X2	0156-2440L					



**0156-25XXL**

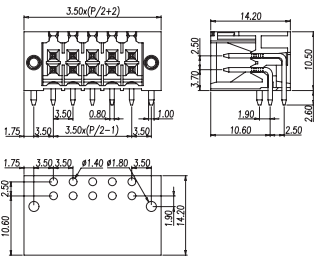


Pitch:3.50mm

Approval						
Technical Data	UL	IEC				
Rated voltage	150V	320V				
Rated current	8A	10A				
Conductor cross-section, solid (AWG/mm <sup>2</sup> )						
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )						
Rated impulse voltage		2.5KV				
Torque(N-m)						
Screw						
Wire strip length						
Pole	Cat.No.					
3X2	0156-2506L					
:	:					
:	:					
22X2	0156-2544L					

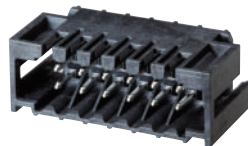


**0156-28XXL**

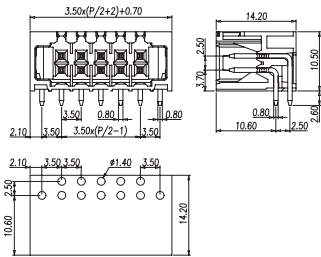


Pitch:3.50mm

Approval						
Technical Data	UL	IEC				
Rated voltage	150V	320V				
Rated current	8A	10A				
Conductor cross-section, solid (AWG/mm <sup>2</sup> )						
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )						
Rated impulse voltage		2.5KV				
Torque(N-m)						
Screw						
Wire strip length						
Pole	Cat.No.					
3X2	0156-2806L					
:	:					
:	:					
20X2	0156-2840L					



**0156-29XXL**

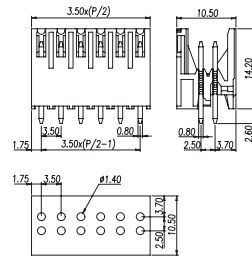


Pitch:3.50mm

Approval						
Technical Data	UL	IEC				
Rated voltage	150V	320V				
Rated current	8A	10A				
Conductor cross-section, solid (AWG/mm <sup>2</sup> )						
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )						
Rated impulse voltage		2.5KV				
Torque(N-m)						
Screw						
Wire strip length						
Pole	Cat.No.					
3X2	0156-2906L					
:	:					
:	:					
20X2	0156-2940L					



**0156-2WXXL**

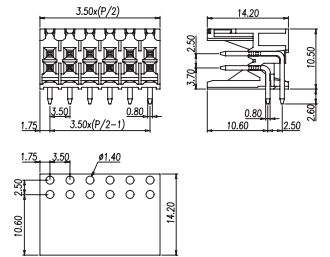


Pitch:3.50mm

Approval						
Technical Data	UL	IEC				
Rated voltage	150V	320V				
Rated current	8A	10A				
Conductor cross-section, solid (AWG/mm <sup>2</sup> )						
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )						
Rated impulse voltage		2.5KV				
Torque(N-m)						
Screw						
Wire strip length						
Pole	Cat.No.					
3X2	0156-2W06L					
:	:					
:	:					
22X2	0156-2W44L					



**0156-2XXXL**

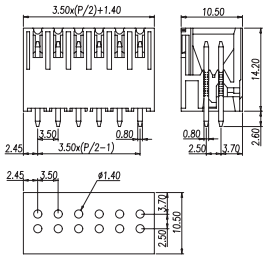


Pitch:3.50mm

Approval						
Technical Data	UL	IEC				
Rated voltage	150V	320V				
Rated current	8A	10A				
Conductor cross-section, solid (AWG/mm <sup>2</sup> )						
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )						
Rated impulse voltage		2.5KV				
Torque(N-m)						
Screw						
Wire strip length						
Pole	Cat.No.					
3X2	0156-2X06L					
:	:					
:	:					
22X2	0156-2X44L					



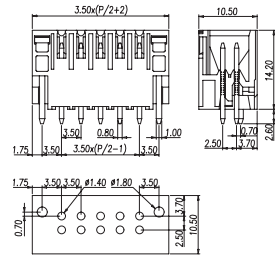
**0156-20XXTHT**



Pitch:3.50mm



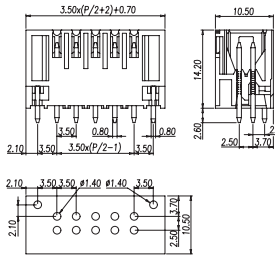
**0156-23XXTHT**



Pitch:3.50mm



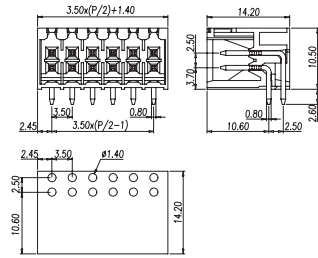
**0156-24XXTHT**



Pitch:3.50mm



**0156-25XXTHT**



Pitch:3.50mm

Approval			
Technical Data	UL	IEC	
Rated voltage	150V	320V	
Rated current	8A	10A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		2.5KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
3X2	0156-2006THT		
:	:		
:	:		
22X2	0156-2044THT		

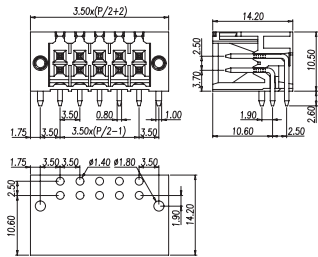
Approval			
Technical Data	UL	IEC	
Rated voltage	150V	320V	
Rated current	8A	10A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		2.5KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
3X2	0156-2306THT		
:	:		
:	:		
20X2	0156-2340THT		

Approval			
Technical Data	UL	IEC	
Rated voltage	150V	320V	
Rated current	8A	10A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		2.5KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
3X2	0156-2406THT		
:	:		
:	:		
20X2	0156-2440THT		

Approval			
Technical Data	UL	IEC	
Rated voltage	150V	320V	
Rated current	8A	10A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		2.5KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
3X2	0156-2506THT		
:	:		
:	:		
22X2	0156-2544THT		



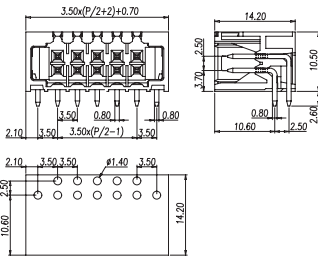
**0156-28XXTHT**



Pitch:3.50mm



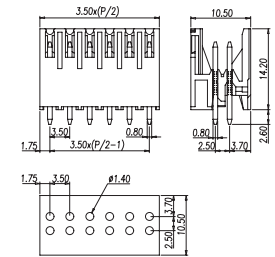
**0156-29XXTHT**



Pitch:3.50mm



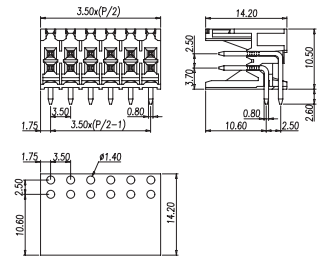
**0156-2WXXTHT**



Pitch:3.50mm



**0156-2XXXTHT**



Pitch:3.50mm

Approval			
Technical Data	UL	IEC	
Rated voltage	150V	320V	
Rated current	8A	10A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		2.5KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
3X2	0156-2806THT		
:	:		
:	:		
20X2	0156-2840THT		

Approval			
Technical Data	UL	IEC	
Rated voltage	150V	320V	
Rated current	8A	10A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		2.5KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
3X2	0156-2906THT		
:	:		
:	:		
20X2	0156-2940THT		

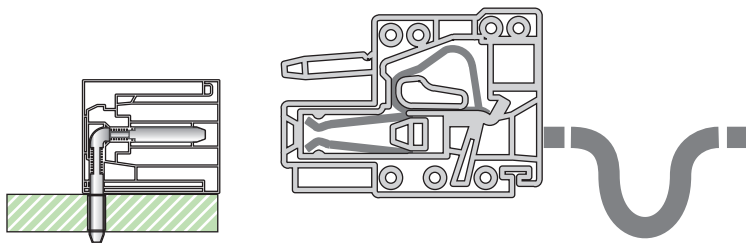
Approval			
Technical Data	UL	IEC	
Rated voltage	150V	320V	
Rated current	8A	10A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		2.5KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
3X2	0156-2W06THT		
:	:		
:	:		
22X2	0156-2W44THT		

Approval			
Technical Data	UL	IEC	
Rated voltage	150V	320V	
Rated current	8A	10A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		2.5KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
3X2	0156-2X06THT		
:	:		
:	:		
22X2	0156-2X44THT		



# Pluggable

## 0134 & 0135 Spring Clamp series

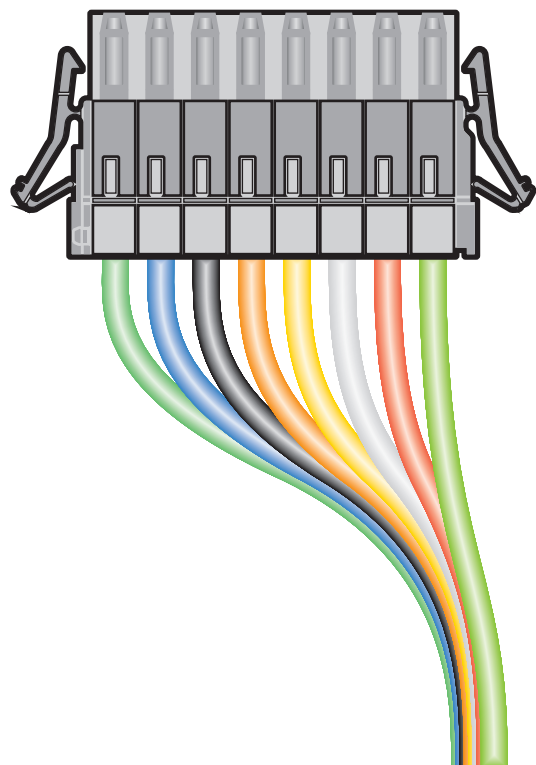


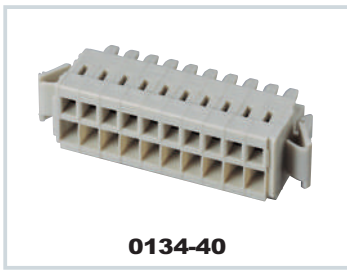
### 0134 & 0135 Spring Clamp series

Uses high-elastic steel mating with perfect metallic bending technology, thus the spring clamp can hold wire tightly without loosen. The features of the clamp are fast wiring conveniently, anti-vibration, free maintenance and very high reliability.

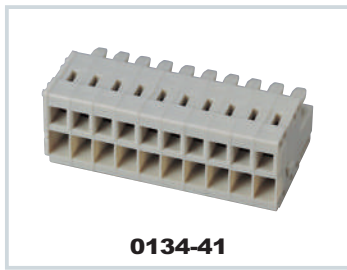
The design can match with all kinds of accessory. We offer coding to prevent from mistaken wiring. The strain relief design makes the plug be secured in the socket without coming apart from the socket by accident.

Pitch: 3.5mm up to 7.5mm,  
Pole sizes: 2P up to 24P  
Conform to UL and IEC standards.





**0134-40**



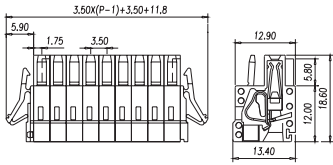
**0134-41**



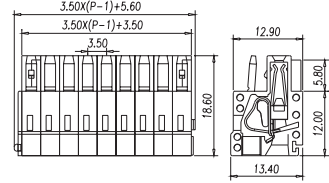
**0134-11**



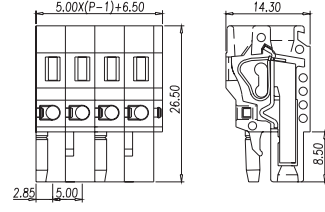
**0134-12**



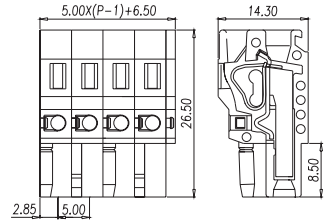
Pitch:3.50mm



Pitch:3.50mm



Pitch:5.00mm



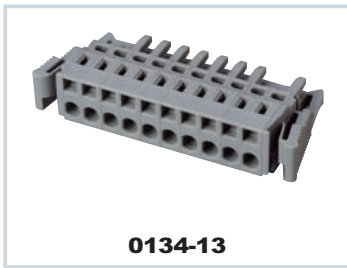
Pitch:5.00mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	10A	10A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28~14	0.5~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28~14	0.5~1.5
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length	5mm	
Pole	Cat.No.	
02	0134-4002	
03	0134-4003	
:	:	
:	:	

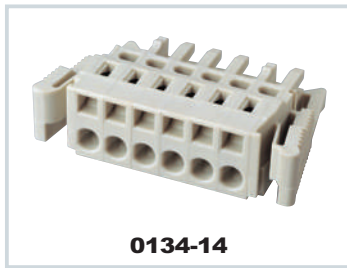
Approval		
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	10A	10A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28~14	0.5~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28~14	0.5~1.5
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length	5mm	
Pole	Cat.No.	
02	0134-4102	
03	0134-4103	
:	:	
:	:	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	15A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26~14	0.5~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26~14	0.5~1.5
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	10mm	
Pole	Cat.No.	
02	0134-1102	
03	0134-1103	
:	:	
:	:	

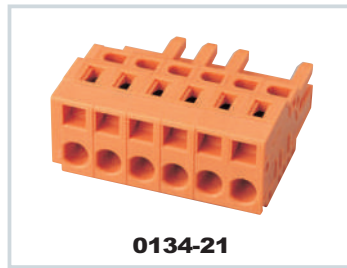
Approval		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26~14	0.2~2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26~14	0.2~2.5
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	10mm	
Pole	Cat.No.	
02	0134-1202	
03	0134-1203	
:	:	
:	:	



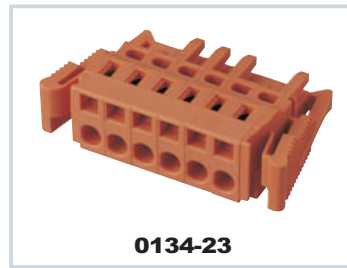
**0134-13**



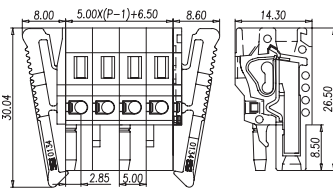
**0134-14**



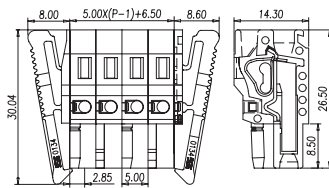
**0134-21**



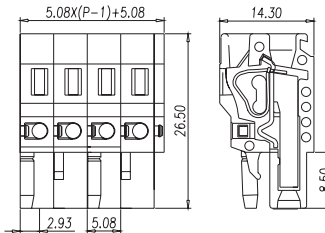
**0134-23**



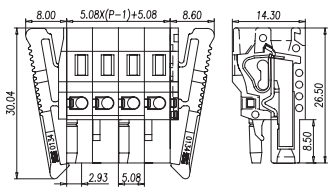
Pitch:5.00mm



Pitch:5.00mm



Pitch:5.08mm



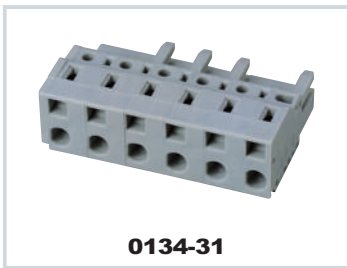
Pitch:5.08mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	15A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26~14	0.5~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26~14	0.5~1.5
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	10mm	
Pole	Cat.No.	
02	0134-1302	
03	0134-1303	
:	:	
:	:	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26~14	0.2~2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26~14	0.2~2.5
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	10mm	
Pole	Cat.No.	
02	0134-1402	
03	0134-1403	
:	:	
:	:	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	15A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26~14	0.5~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26~14	0.5~1.5
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	10mm	
Pole	Cat.No.	
02	0134-2102	
03	0134-2103	
:	:	
:	:	

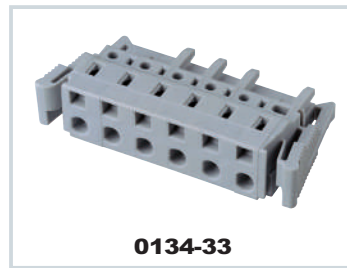
Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	15A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26~14	0.5~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26~14	0.5~1.5
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	10mm	
Pole	Cat.No.	
02	0134-2302	
03	0134-2303	
:	:	
:	:	



**0134-31**



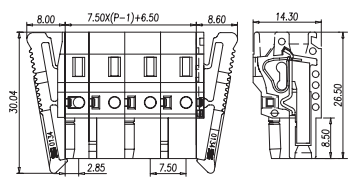
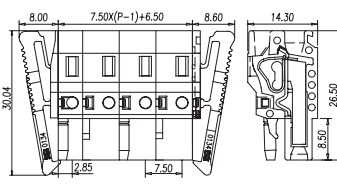
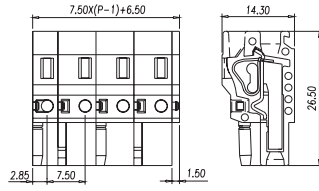
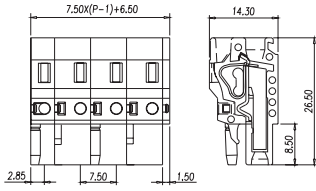
**0134-32**



**0134-33**



**0134-34**



Pitch:7.50mm

Pitch:7.50mm

Pitch:7.50mm

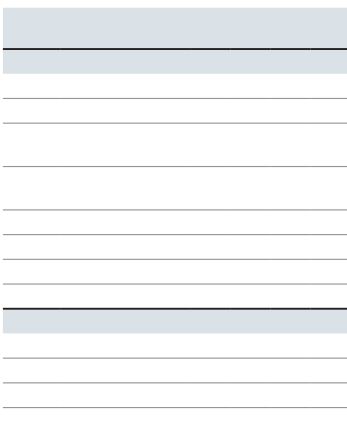
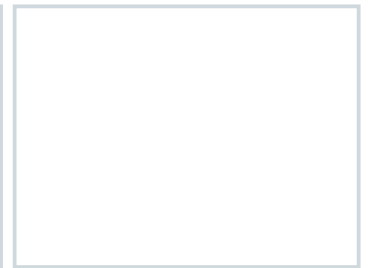
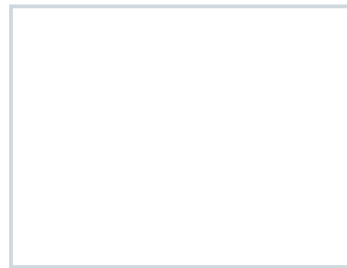
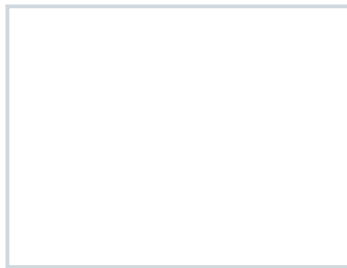
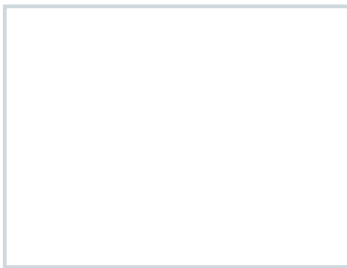
Pitch:7.50mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	15A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26-14	0.5-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26-14	0.5-1.5
Rated impulse voltage	6KV	
Torque(N-m)		
Screw		
Wire strip length	10mm	
Pole	Cat.No.	
02	0134-3102	
03	0134-3103	
:	:	
:	:	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	1000V
Rated current	15A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26-14	0.2-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26-14	0.2-2.5
Rated impulse voltage	6KV	
Torque(N-m)		
Screw		
Wire strip length	10mm	
Pole	Cat.No.	
02	0134-3202	
03	0134-3203	
:	:	
:	:	

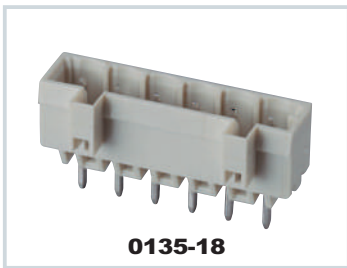
Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	15A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26-14	0.5-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26-14	0.5-1.5
Rated impulse voltage	6KV	
Torque(N-m)		
Screw		
Wire strip length	10mm	
Pole	Cat.No.	
02	0134-3302	
03	0134-3303	
:	:	
:	:	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	1000V
Rated current	15A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26-14	0.2-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26-14	0.2-2.5
Rated impulse voltage	6KV	
Torque(N-m)		
Screw		
Wire strip length	10mm	
Pole	Cat.No.	
02	0134-3402	
03	0134-3403	
:	:	
:	:	

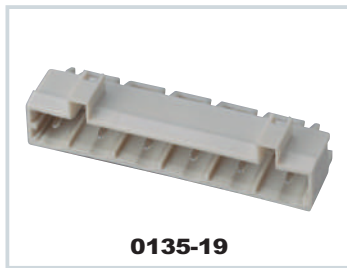




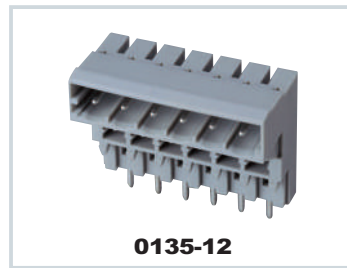




**0135-18**



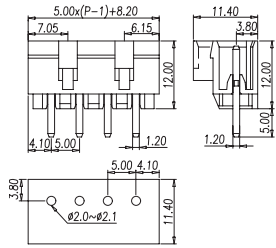
**0135-19**



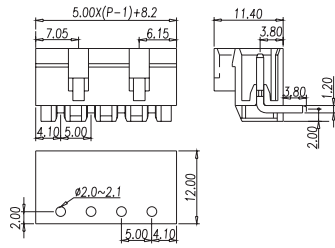
**0135-12**



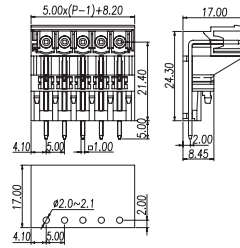
**0135-13**



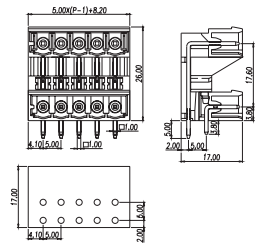
Pitch:5.00mm



Pitch:5.00mm



Pitch:5.00mm



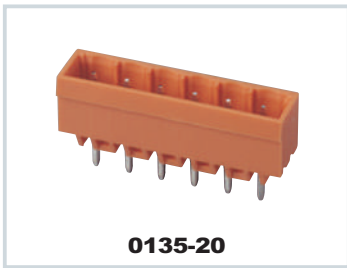
Pitch:5.00mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	15A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	0135-1802	
:	:	
:	:	
25	0135-1825	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	15A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	0135-1902	
:	:	
:	:	
25	0135-1925	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	15A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	0135-1202	
:	:	
:	:	
16	0135-1216	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	15A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
2X2	0135-1304	
:	:	
:	:	
16X2	0135-1332	



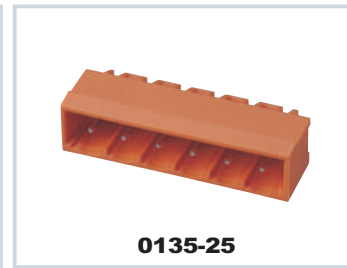
**0135-20**



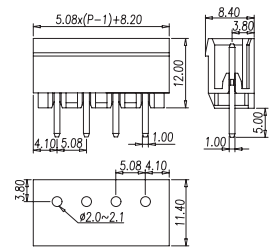
**0135-21**



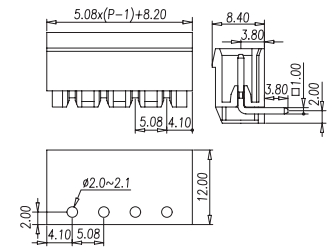
**0135-24**



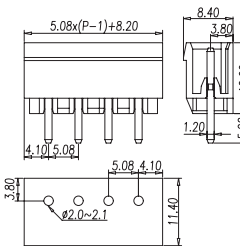
**0135-25**



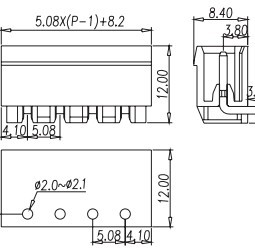
Pitch:5.08mm



Pitch:5.08mm



Pitch:5.08mm



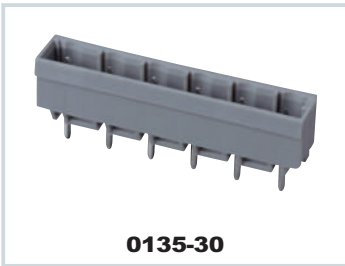
Pitch:5.08mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	15A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	0135-2002	
:	:	
:	:	
24	0135-2024	

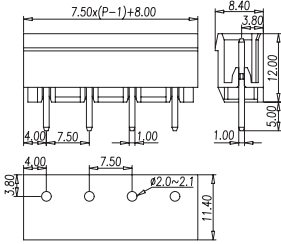
Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	15A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	0135-2102	
:	:	
:	:	
24	0135-2124	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	15A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	0135-2402	
:	:	
:	:	
24	0135-2424	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	15A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	0135-2502	
:	:	
:	:	
24	0135-2524	

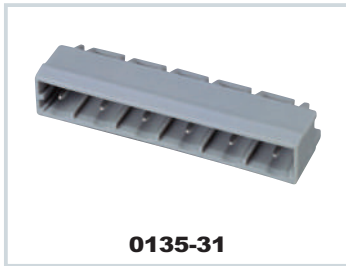


**0135-30**

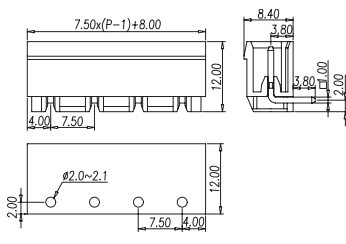


Pitch: 7.50mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	15A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	6KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	0135-3002	
:	:	
:	:	
12	0135-3012	



**0135-31**

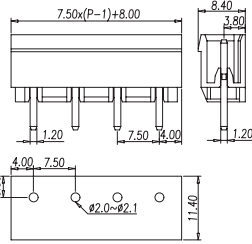


Pitch: 7.50mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	15A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	6KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	0135-3102	
:	:	
:	:	
12	0135-3112	



**0135-34**

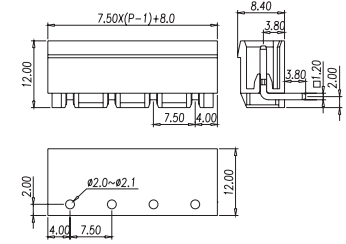


Pitch: 7.50mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	15A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	6KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	0135-3402	
:	:	
:	:	
12	0135-3412	



**0135-35**

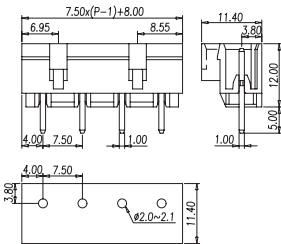


Pitch: 7.50mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	15A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	6KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	0135-3502	
:	:	
:	:	
12	0135-3512	

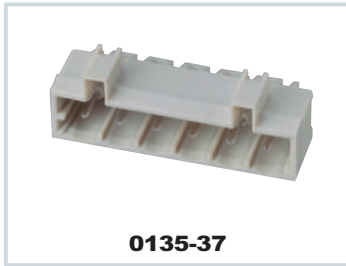


**0135-36**

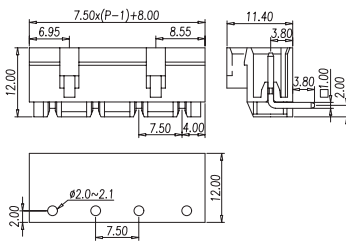


Pitch: 7.50mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	15A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	6KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	0135-3602	
:	:	
:	:	
12	0135-3612	

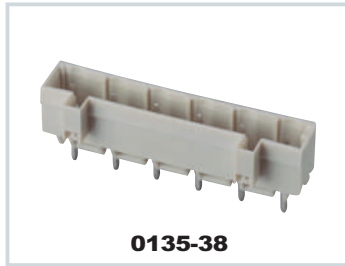


**0135-37**

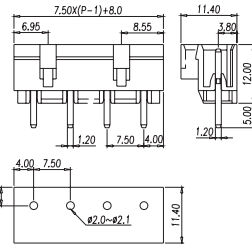


Pitch: 7.50mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	15A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	6KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	0135-3702	
:	:	
:	:	
12	0135-3712	

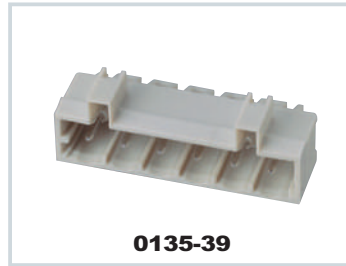


**0135-38**

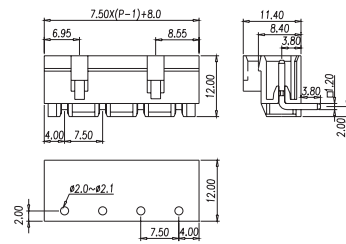


Pitch: 7.50mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	15A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	6KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	0135-3802	
:	:	
:	:	
12	0135-3812	



**0135-39**

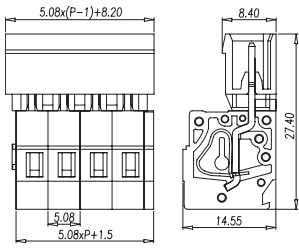


Pitch: 7.50mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	15A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		
Rated impulse voltage	6KV	
Torque(N-m)		
Screw		
Wire strip length		
Pole	Cat.No.	
02	0135-3902	
:	:	
:	:	
12	0135-3912	

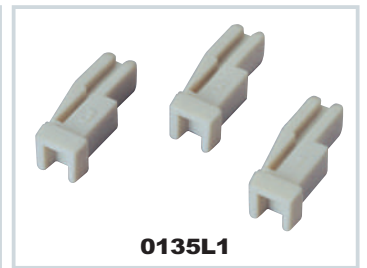


**SC508WH**

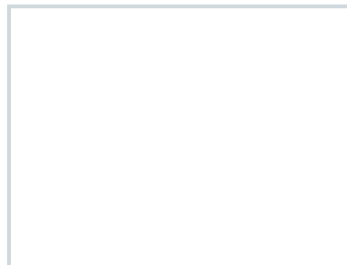
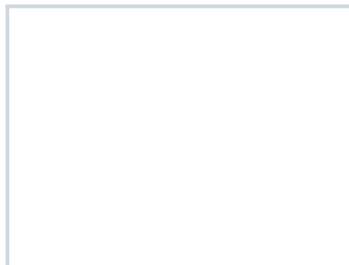
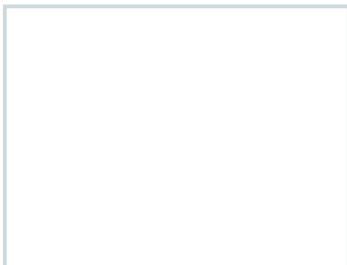
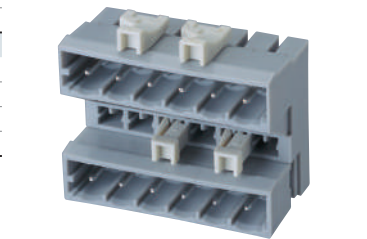
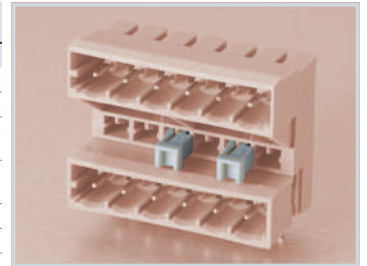
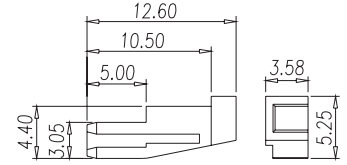


Pitch:5.08mm

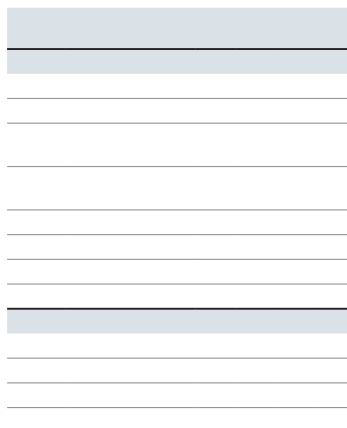
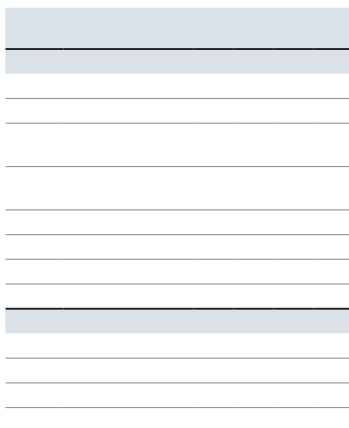
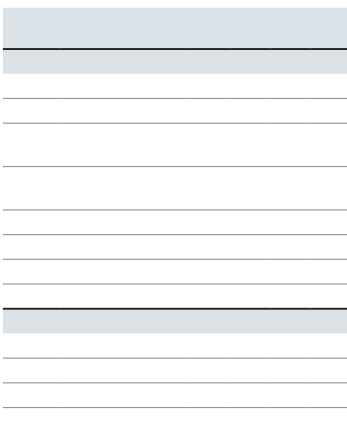
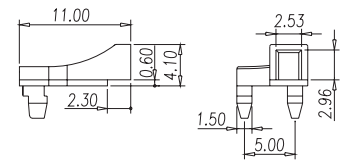
Approval			
Technical Data	UL	IEC	
Rated voltage	300V	250V	
Rated current	15A	12A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-14	0.2-1.5	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-14	0.2-1.5	
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length	9-10mm		
Pole	Cat.No.		
02	SC508WH-02P		
:	:		
:	:		
24	SC508WH-24P		






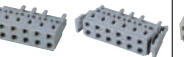
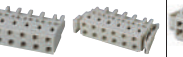


























**0135L1**



**0135L2**

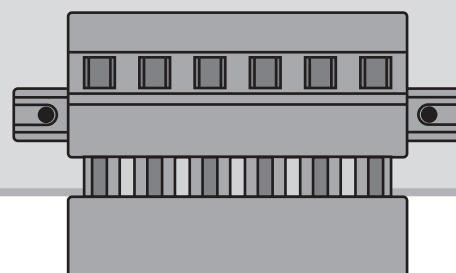


# 0134 & 0135 Pluggable type cross reference list

	0134 0135	 0134-11XX 0134-13XX	 0134-12XX 0134-14XX	 0134-21XX 0134-23XX	 0134-31XX 0134-33XX	 0134-32XX 0134-34XX	 0134-40XX 0134-41XX
	SC508WH			●			
	0135-10XX	●					
	0135-11XX	●					
	0135-12XX	●					
	0135-13XX	●					
	0135-14XX	●					
	0135-15XX	●					
	0135-16XX		●				
	0135-17XX		●				
	0135-18XX		●				
	0135-19XX		●				
	0135-20XX			●			
	0135-21XX			●			
	0135-24XX			●			
	0135-25XX			●			
	0135-30XX				●		
	0135-31XX				●		
	0135-34XX				●		
	0135-35XX				●		
	0135-36XX					●	
	0135-37XX					●	
	0135-38XX					●	
	0135-39XX					●	
	0135-40XX						●
	0135-41XX						●

# Pluggable

## 0147 & 0148 Series.



### 0147&0148 Series

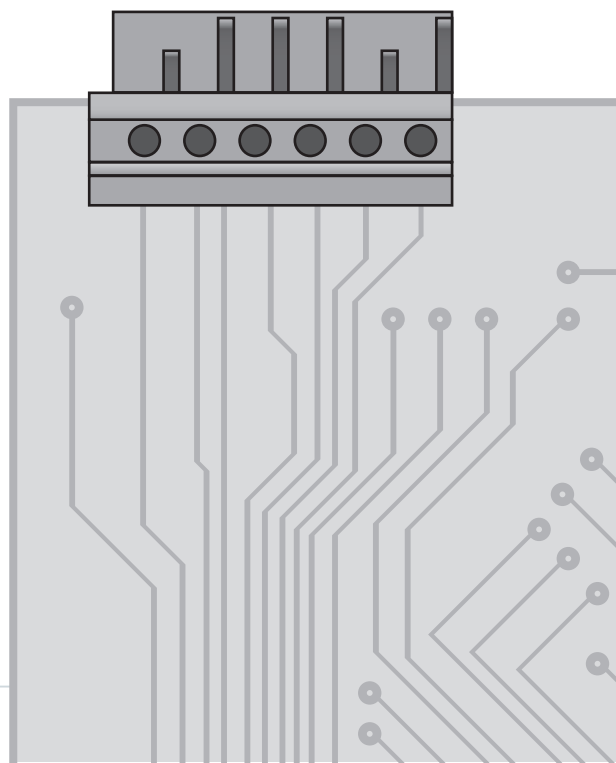
Uses high-elastic steel mating with perfect metallic bending technology, thus the spring clamp can hold wire tightly without loosen. The features of the clamp are fast wiring conveniently, anti-vibration, free maintenance and very high reliability.

The design can match with all kinds of accessory. We offer coding to prevent from mistaken wiring. The strain relief design makes the plug be secured in the socket without coming apart from the socket by accident.

Pitch: 5.00mm up to 7.62mm

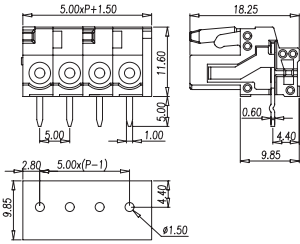
Pole sizes: 2P up to 24P

Conform to UL and IEC standards.





**0147-11**

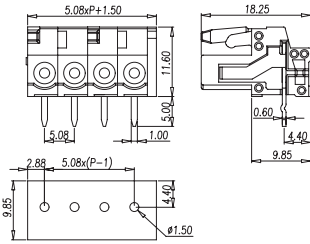


Pitch:5.00mm

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	15A	24A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
02	0147-1102		
:	:		
:	:		
24	0147-1124		



**0147-21**

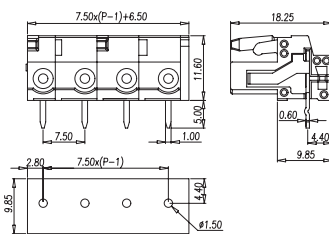


Pitch:5.08mm

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	15A	24A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
02	0147-2102		
:	:		
:	:		
24	0147-2124		



**0147-31**

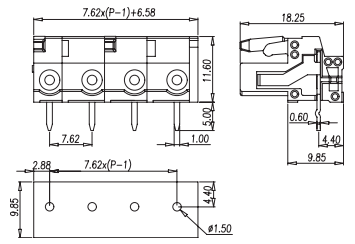


Pitch:7.50mm

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	1000V	
Rated current	15A	24A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		6KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
02	0147-3102		
:	:		
:	:		
12	0147-3112		

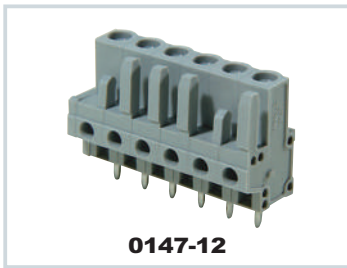


**0147-41**

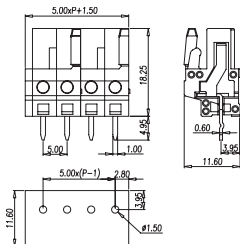


Pitch:7.62mm

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	1000V	
Rated current	15A	24A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		6KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
02	0147-4102		
:	:		
:	:		
12	0147-4112		

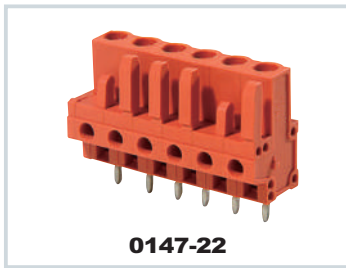


**0147-12**

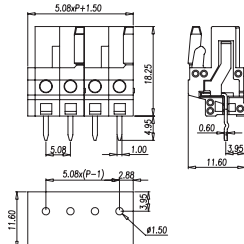


Pitch:5.00mm

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	15A	24A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
02	0147-1202		
:	:		
:	:		
24	0147-1224		

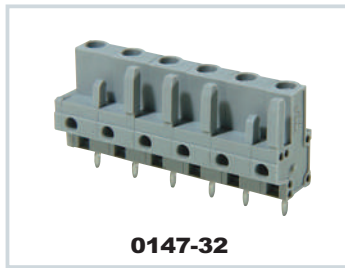


**0147-22**

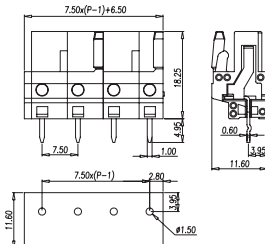


Pitch:5.08mm

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	600V	
Rated current	15A	24A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		4KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
02	0147-2202		
:	:		
:	:		
24	0147-2224		

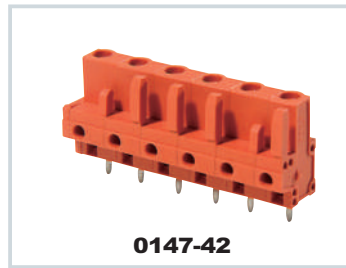


**0147-32**

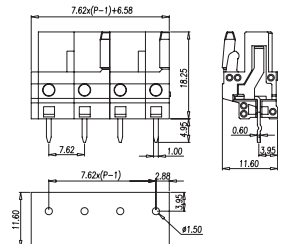


Pitch:7.50mm

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	1000V	
Rated current	15A	24A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		6KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
02	0147-3202		
:	:		
:	:		
12	0147-3212		

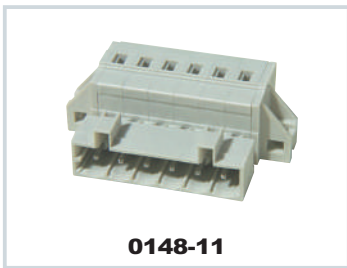


**0147-42**

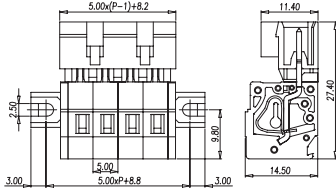


Pitch:7.62mm

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	1000V	
Rated current	15A	24A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			
Rated impulse voltage		6KV	
Torque(N-m)			
Screw			
Wire strip length			
<b>Pole</b>	<b>Cat.No.</b>		
02	0147-4202		
:	:		
:	:		
12	0147-4212		



**0148-11**

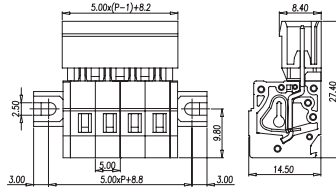


Pitch:5.00mm

Approval	VDE	
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.2-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-12	0.2-2.5
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	8-9mm	
Pole	Cat.No.	
02	0148-1102	
:	:	
:	:	
24	0148-1124	



**0148-13**

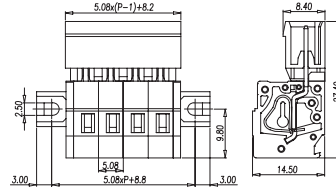


Pitch:5.00mm

Approval	RU VDE	
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.2-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-12	0.2-2.5
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	8-9mm	
Pole	Cat.No.	
02	0148-1302	
:	:	
:	:	
24	0148-1324	

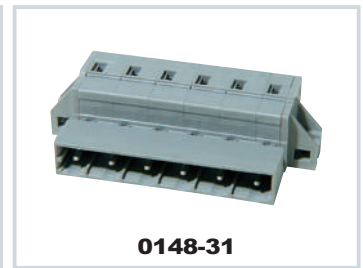


**0148-21**

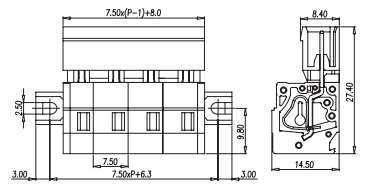


Pitch:5.08mm

Approval	RU VDE	
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.2-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-12	0.2-2.5
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	8-9mm	
Pole	Cat.No.	
02	0148-2102	
:	:	
:	:	
24	0148-2124	

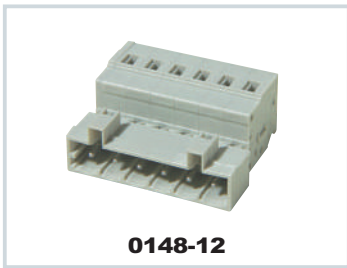


**0148-31**

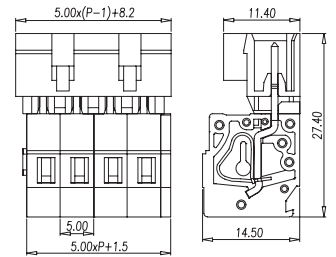


Pitch:7.50mm

Approval	RU VDE	
Technical Data	UL	IEC
Rated voltage	300V	1000V
Rated current	15A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.2-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-12	0.2-2.5
Rated impulse voltage	6KV	
Torque(N-m)		
Screw		
Wire strip length	8-9mm	
Pole	Cat.No.	
02	0148-3102	
:	:	
:	:	
12	0148-3112	



**0148-12**

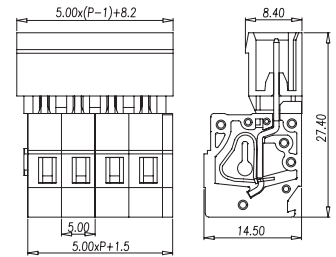


Pitch:5.00mm

Approval	VDE	
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.2-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-12	0.2-2.5
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	8-9mm	
Pole	Cat.No.	
02	0148-1202	
:	:	
:	:	
24	0148-1224	

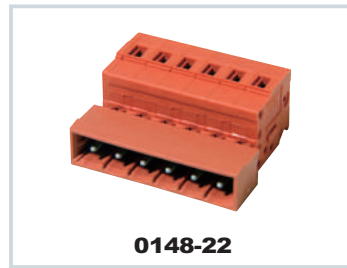


**0148-14**

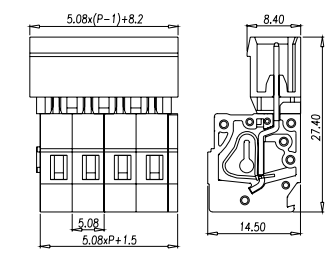


Pitch:5.00mm

Approval	RU VDE	
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.2-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-12	0.2-2.5
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	8-9mm	
Pole	Cat.No.	
02	0148-1402	
:	:	
:	:	
24	0148-1424	



**0148-22**

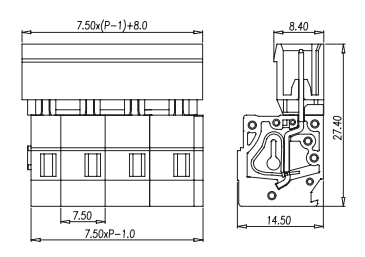


Pitch:5.08mm

Approval	RU VDE	
Technical Data	UL	IEC
Rated voltage	300V	600V
Rated current	15A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.2-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-12	0.2-2.5
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	8-9mm	
Pole	Cat.No.	
02	0148-2202	
:	:	
:	:	
24	0148-2224	



**0148-32**



















































Pitch:7.50mm

Approval	RU VDE	
Technical Data	UL	IEC
Rated voltage	300V	1000V
Rated current	15A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.2-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-12	0.2-2.5
Rated impulse voltage	6KV	
Torque(N-m)		
Screw		
Wire strip length	8-9mm	
Pole	Cat.No.	
02	0148-3202	
:	:	
:	:	
12	0148-3212	



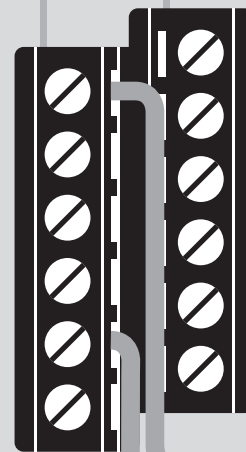


# 0147 / 0148

												
	0147-11XX	0147-12XX	0147-21XX	0147-22XX	0147-31XX	0147-32XX	0147-41XX	0147-42XX	0134-12XX	0134-14XX	0134-32XX	0134-34XX
 0148-11XX												
 0148-12XX												
 0148-13XX												
 0148-14XX												
 0148-21XX												
 0148-22XX												
 0148-31XX												
 0148-32XX												
 0148-33XX												
 0148-34XX												
 0148-41XX												
 0148-42XX												

# PCB

## European P.C.B. type terminal blocks

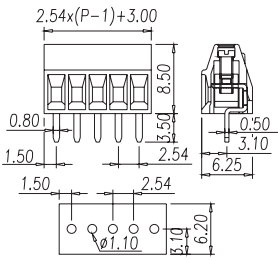


### **European P.C.B. type terminal blocks**

EK series are PCB type terminal blocks, which are designed with 3.50mm, 3.81mm, 5.00mm, 5.08mm, 6.35mm, 7.50mm, 9.50mm, 10.00mm, and 10.16mm pitches at 90°, 135° and 180° wire entry directions for options. With the design of single level, bi-level, and tri-level structures, the series make the various options for application. It is fitted for the wire size from 28AWG to 6AWG. Especially the ESK series provide the design with high electrical capacity in the small space. The product is extremely suitable for power supply, inverter... etc. EK series take steel yoke as the fixture for wire connection, which enables the product to be maintenance-free, anti-vibration, preventing from losing, large contact area, high reliability. All of the series products are conformed of IEC60947-7-4 and UL1059 international standard and acquired the approvals of UL and VDE. Most of EK series provide the standard basic sizes as 2 poles and 3 poles. With these two sizes, it can be combined for any needed pole number. However, it depends on the actual situation, for mass quantity, we can supply the one-piece housing product. At the same time, we can also provide the service of printing and marking on the terminal blocks. EK series apply the high reliability structure of wire connections and professional production model. This enable the quality to be stable. The series are extremely suitable for industrial control and information technology.



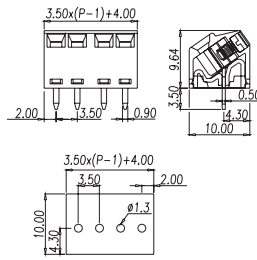
**EK254V**



Pitch: 2.54mm



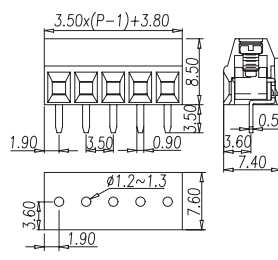
**EK350A**



Pitch: 3.50mm



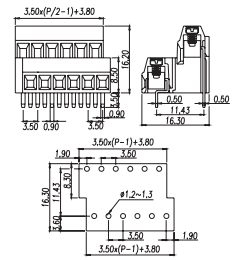
**EK350V**



Pitch: 3.50mm



**EK350V4L**



Pitch: 3.50mm

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	150V	130V
Rated current	10A	8A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-16	0.5-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-16	0.5-1.5
Rated impulse voltage	2.5KV	
Torque(N-m)	0.17	
Screw	M1.6	
Wire strip length	4-5mm	
Pole	Cat.No.	
02	EK254V-02P	
:	:	
:	:	
16	EK254V-16P	

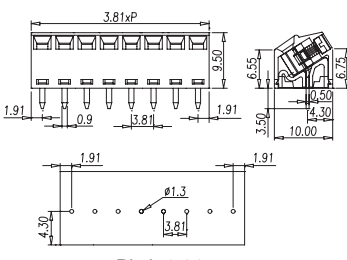
Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	10A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30-16	0.14-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-16	0.14-1.5
Rated impulse voltage	2.5KV	
Torque(N-m)	0.20	
Screw	M2	
Wire strip length	6-7mm	
Pole	Cat.No.	
02	EK350A-02P	
:	:	
:	:	
24	EK350A-24P	

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	10A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30-16	0.14-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-16	0.14-1.5
Rated impulse voltage	2.5KV	
Torque(N-m)	0.20	
Screw	M2	
Wire strip length	6-7mm	
Pole	Cat.No.	
02	EK350V-02P	
:	:	
:	:	
24	EK350V-24P	

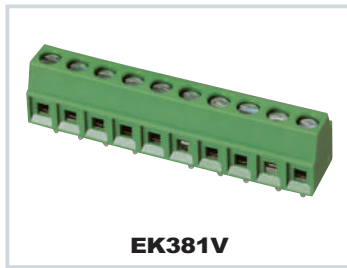
Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	10A	10A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30-16	0.5-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-16	0.5-1.5
Rated impulse voltage	2.5KV	
Torque(N-m)	0.15	
Screw	M2	
Wire strip length	6-7mm	
Pole	Cat.No.	
2X2	EK350V4L-04P	
:	:	
:	:	
20X2	EK350V4L-40P	



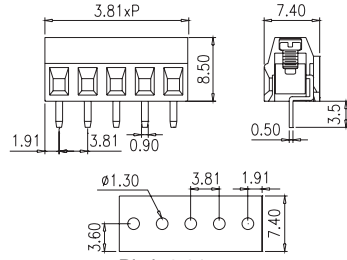
**EK381A**



Pitch: 3.81mm



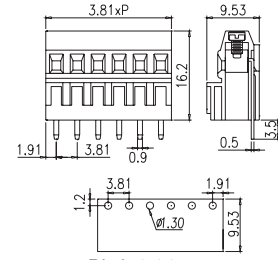
**EK381V**



Pitch: 3.81mm



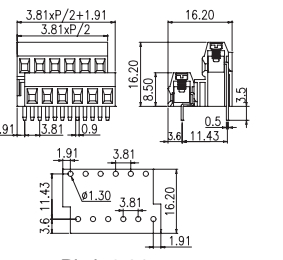
**EEK381V**



Pitch: 3.81mm



**EK381V4L**



Pitch: 3.81mm

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30-16	0.5-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-16	0.5-1.5
Rated impulse voltage	2.5KV	
Torque(N-m)	0.20	
Screw	M2	
Wire strip length	6-7mm	
Pole	Cat.No.	
02	EK381A-02P	
:	:	
:	:	
24	EK381A-24P	

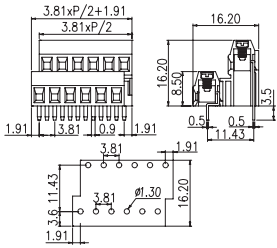
Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30-16	0.5-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-16	0.5-1.5
Rated impulse voltage	2.5KV	
Torque(N-m)	0.20	
Screw	M2	
Wire strip length	6-7mm	
Pole	Cat.No.	
02	EK381V-02P	
:	:	
:	:	
24	EK381V-24P	

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30-16	0.5-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-16	0.5-1.5
Rated impulse voltage	2.5KV	
Torque(N-m)	0.20	
Screw	M2	
Wire strip length	6-7mm	
Pole	Cat.No.	
02	EEK381V-02P	
:	:	
:	:	
36	EEK381V-36P	

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30-16	0.5-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-16	0.5-1.5
Rated impulse voltage	2.5KV	
Torque(N-m)	0.20	
Screw	M2	
Wire strip length	6-7mm	
Pole	Cat.No.	
2X2	EK381V4L-04P	
:	:	
:	:	
24X2	EK381V4L-48P	

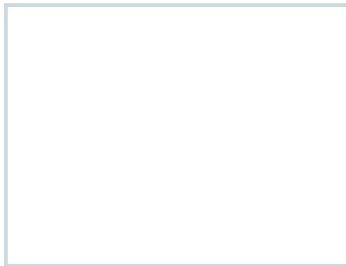


**EK381V4R**

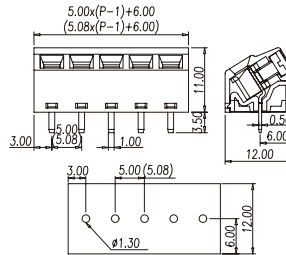


Pitch:3.81mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30~16	0.5~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30~16	0.5~1.5
Rated impulse voltage	2.5KV	
Torque(N-m)	0.20	
Screw	M2	
Wire strip length	6~7mm	
Pole	Cat.No.	
2X2	EK381V4R-04P	
:	:	
:	:	
24X2	EK381V4R-48P	



**ELK500A(ELK508A)**

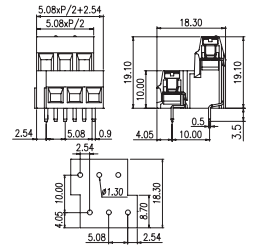


Pitch:5.00mm(5.08mm)

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	13.5A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30~16	0.14~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30~16	0.14~1.5
Rated impulse voltage	4KV	
Torque(N-m)	0.50	
Screw	M2.5	
Wire strip length	5~6mm	
Pole	Cat.No.	
02	ELK500A-02P(ELK508A-02P)	
:	:	
16	ELK500A-16P	
24	(ELK508A-24P)	



**EELK508V..P**

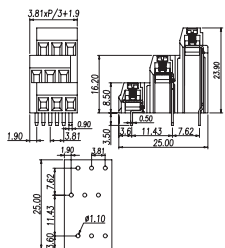


Pitch:5.08mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	13.5A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26~16	0.5~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26~16	0.5~1.5
Rated impulse voltage	4KV	
Torque(N-m)	0.79	
Screw	M2.5	
Wire strip length	6~7mm	
Pole	Cat.No.	
2X2	EELK508V-04P(EELK508V-04P(B))	
:	:	
:	:	
16X2	EELK508V-32P(EELK508V-32P(B))	



**EK381V3L**

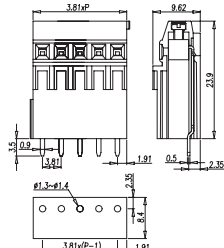


Pitch:3.81mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30~16	0.5~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30~16	0.5~1.5
Rated impulse voltage	2.5KV	
Torque(N-m)	0.20	
Screw	M2	
Wire strip length	4~5mm	
Pole	Cat.No.	
2X3	EK381V3L-06P	
:	:	
:	:	
24X3	EK381V3L-72P	



**E3K381V**

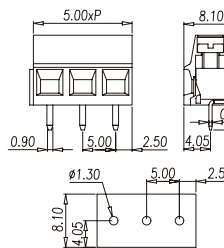


Pitch:3.81mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30~16	0.5~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30~16	0.5~1.5
Rated impulse voltage	2.5KV	
Torque(N-m)	0.20	
Screw	M2	
Wire strip length	5~6mm	
Pole	Cat.No.	
02	E3K381V-02P	
:	:	
24	E3K381V-24P	



**ELK500V**

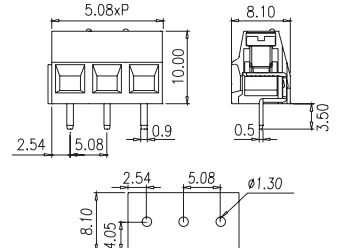


Pitch:5.00mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	13.5A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30~16	0.14~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30~16	0.14~1.5
Rated impulse voltage	4KV	
Torque(N-m)	0.50	
Screw	M2.5	
Wire strip length	6~7mm	
Pole	Cat.No.	
02	ELK500V-02P	
:	:	
:	:	
24	ELK500V-24P	

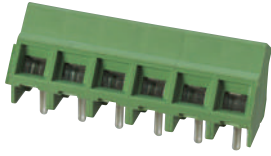


**ELK508V..P**

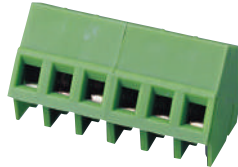
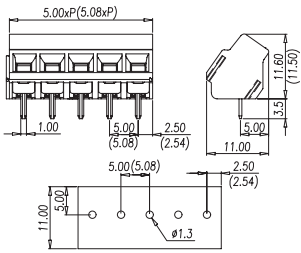


Pitch:5.08mm

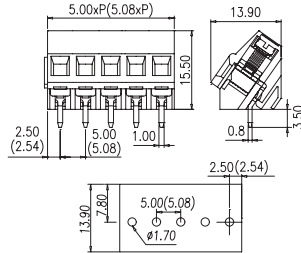
Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	13.5A	14A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30~16	0.5~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30~16	0.5~1.5
Rated impulse voltage	4KV	
Torque(N-m)	0.50	
Screw	M2.5	
Wire strip length	6~7mm	
Pole	Cat.No.	
02	ELK508V-02P(ELK508V-02P(B))	
:	:	
:	:	
17	ELK508V-17P(ELK508V-17P(B))	



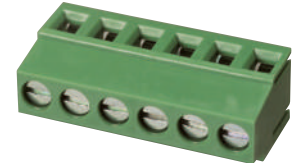
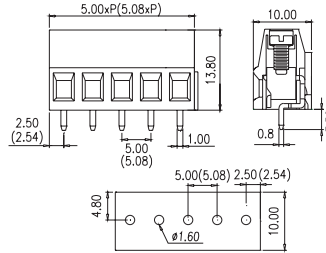
**ELK500S(ELK508S)**



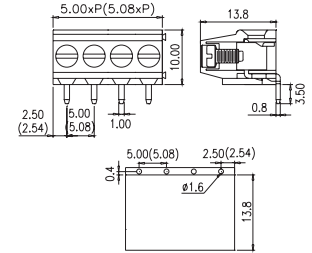
**EK500A(EK508A)**



**EK500V(EK508V)**



**EK500R(EK508R)**

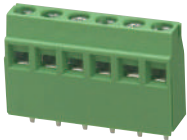


Approval				
Technical Data	UL	IEC		
Rated voltage	300V	250V		
Rated current	13.5A	17.5A		
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30-14	0.14-1.5		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-14	0.14-1.5		
Rated impulse voltage	4KV			
Torque(N-m)	0.40			
Screw	M2.5			
Wire strip length	6mm			
Pole	Cat.No.			
02	ELK500S-02P(ELK508S-02P)			
:	:			
:	:			
24	ELK500S-24P(ELK508S-24P)			

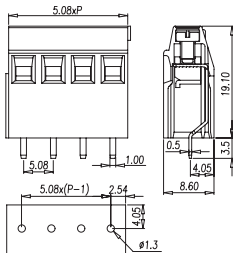
Approval					
Technical Data	UL	IEC			
Rated voltage	300V	250V			
Rated current	20A	24A			
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-12	0.14-2.5			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-12	0.14-2.5			
Rated impulse voltage	4KV				
Torque(N-m)	0.50				
Screw	M2.5				
Wire strip length	6mm				
Pole	Cat.No.				
02	EK500A-02P(EK508A-02P)				
:	:				
:	:				
24	EK500A-24P(EK508A-24P)				

Approval					
Technical Data	UL	IEC			
Rated voltage	300V	250V			
Rated current	20A	24A			
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-12	0.14-1.5			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-12	0.14-1.5			
Rated impulse voltage	4KV				
Torque(N-m)	0.50				
Screw	M2.5				
Wire strip length	6-7mm				
Pole	Cat.No.				
02	EK500V-02P(EK508V-02P)				
:	:				
:	:				
25	EK500V-25P(EK508V-25P)				

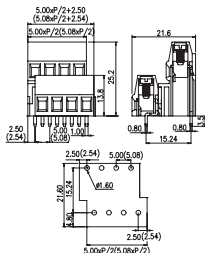
Approval				
Technical Data	UL	IEC		
Rated voltage	300V	250V		
Rated current	20A	10A		
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-12	0.5-2.5		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-12	0.5-2.5		
Rated impulse voltage	4KV			
Torque(N-m)	0.50			
Screw	M2.5			
Wire strip length	6-7mm			
Pole	Cat.No.			
02	EK500R-02P(EK508R-02P)			
:	:			
:	:			
25	EK500R-25P(EK508R-25P)			



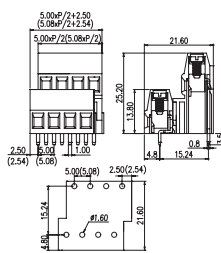
**E2LK508V**



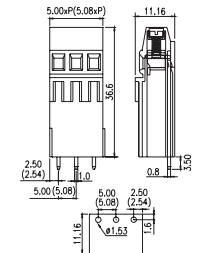
**EK500V4L(EK508V4L)**



**EK500V4R(EK508V4R)**



**E3K500V(E3K508V)**



Approval			
Technical Data	UL	IEC	
Rated voltage	300V	250V	
Rated current	13.5A	14A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30-14	0.5-1.5	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30-14	0.5-1.5	
Rated impulse voltage	4KV		
Torque(N-m)	0.29		
Screw	M2.5		
Wire strip length	5-6mm		
Pole	Cat.No.		
02	E2LK508V-02P		
:	:		
:	:		
24	E2LK508V-24P		

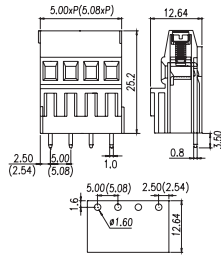
Approval				
Technical Data	UL	IEC		
Rated voltage	300V	250V		
Rated current	20A	10A		
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-12	0.5-2.5		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-12	0.5-2.5		
Rated impulse voltage	4KV			
Torque(N-m)	0.50			
Screw	M2.5			
Wire strip length	6-7mm			
Pole	Cat.No.			
2X2	EK500V4L-04P(EK508V4L-04P)			
3X2	EK500V4L-06P(EK508V4L-06P)			

Approval				
Technical Data	UL	IEC		
Rated voltage	300V	250V		
Rated current	20A	10A		
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-12	0.5-2.5		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-12	0.5-2.5		
Rated impulse voltage	4KV			
Torque(N-m)	0.50			
Screw	M2.5			
Wire strip length	6-7mm			
Pole	Cat.No.			
2X2	EK500V4R-04P(EK508V4R-04P)			
3X2	EK500V4R-06P(EK508V4R-06P)			

Approval				
Technical Data	UL	IEC		
Rated voltage	300V	250V		
Rated current	20A	10A		
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-12	0.5-2.5		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-12	0.5-2.5		
Rated impulse voltage	4KV			
Torque(N-m)	0.50			
Screw	M2.5			
Wire strip length	6-7mm			
Pole	Cat.No.			
02	E3K500V-02P(E3K508V-02P)			
03	E3K500V-03P(E3K508V-03P)			



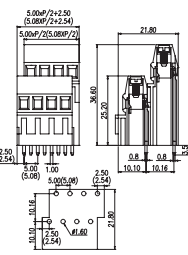
**EEK500V(EEK508V)**



Pitch:5.00mm(5.08mm)



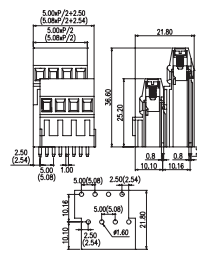
**EK500V2L(EK508V2L)**



Pitch:5.00mm(5.08mm)



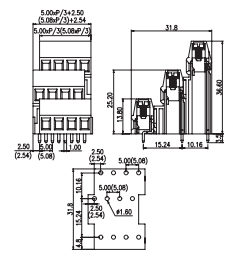
**EK500V2R(EK508V2R)**



Pitch:5.00mm(5.08mm)



**EK500V3L(EK508V3L)**



Pitch:5.00mm(5.08mm)

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	20A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Rated impulse voltage	4KV	
Torque(N-m)	0.50	
Screw	M2.5	
Wire strip length	6~7mm	
Pole	Cat.No.	
02	EEK500V-02P(EEK508V-02P)	
03	EEK500V-03P(EEK508V-03P)	
:	:	
:	:	

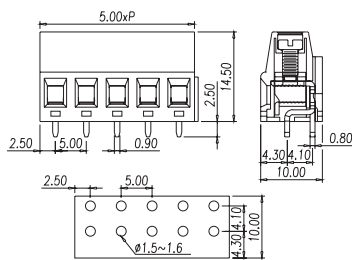
Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	20A	10A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Rated impulse voltage	4KV	
Torque(N-m)	0.50	
Screw	M2.5	
Wire strip length	6~7mm	
Pole	Cat.No.	
2X2	EK500V2L-04P(EK508V2L-04P)	
3X2	EK500V2L-06P(EK508V2L-06P)	
:	:	
:	:	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	20A	10A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Rated impulse voltage	4KV	
Torque(N-m)	0.50	
Screw	M2.5	
Wire strip length	6~7mm	
Pole	Cat.No.	
2X2	EK500V2R-04P(EK508V2R-04P)	
3X2	EK500V2R-06P(EK508V2R-06P)	
:	:	
:	:	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	20A	10A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Rated impulse voltage	4KV	
Torque(N-m)	0.50	
Screw	M2.5	
Wire strip length	6~7mm	
Pole	Cat.No.	
2X3	EK500V3L-06P(EK508V3L-06P)	
3X3	EK500V3L-09P(EK508V3L-09P)	
:	:	
:	:	



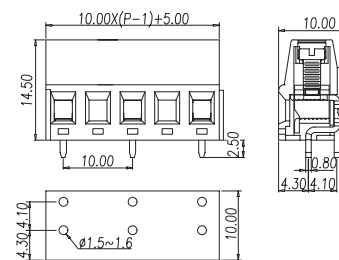
**EK500BD**



Pitch:5.00mm



**EK500BD-..P5**



Pitch:10.00mm

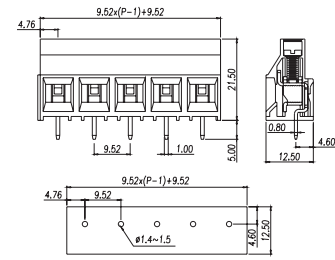
Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	20A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Rated impulse voltage	4KV	
Torque(N-m)	0.50	
Screw	M2.5	
Wire strip length	6~7mm	
Pole	Cat.No.	
02	EK500BD-02P	
:	:	
:	:	
16	EK500BD-16P	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	20A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Rated impulse voltage	8KV	
Torque(N-m)	0.57	
Screw	M2.5	
Wire strip length	6~7mm	
Pole	Cat.No.	
02	EK500BD-02P5	
:	:	
:	:	
08	EK500BD-08P5	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	20A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Rated impulse voltage	8KV	
Torque(N-m)	0.57	
Screw	M2.5	
Wire strip length	6~7mm	
Pole	Cat.No.	
02	EK500BD-02P5	
:	:	
:	:	
08	EK500BD-08P5	



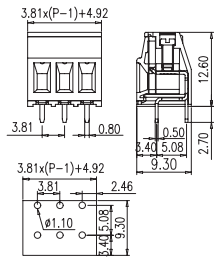
**EK950V**



Pitch: 9.52mm



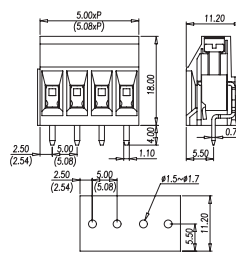
**EHK381V**



Pitch: 3.81mm



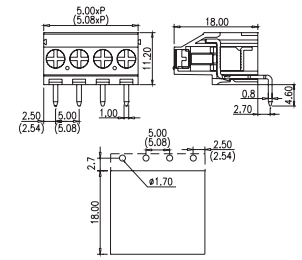
**EHK5V(EHK2V)**



Pitch: 5.00mm(5.08mm)



**EHK500R(EHK508R)**



Pitch: 5.00mm(5.08mm)

Approval		
Technical Data	UL	IEC
Rated voltage	300V / 600V	1000V
Rated current	30A / 5A	32A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26-10	0.5-4.0
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26-10	0.5-4.0
Rated impulse voltage		8KV
Torque(N-m)	0.50	
Screw	M3	
Wire strip length	6-7mm	
Pole	Cat.No.	
02	EK950V-02P	
03	EK950V-03P	
:	:	
:	:	

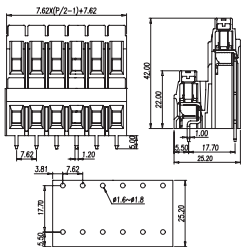
Approval		
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	10A	8A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26-16	0.5-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26-16	0.5-1.5
Rated impulse voltage		4KV
Torque(N-m)	0.21	
Screw	M2	
Wire strip length		
Pole	Cat.No.	
02	EHK381V-02P	
:	:	
:	:	
16	EHK381V-16P	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	25A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-12	0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-12	0.5-2.5
Rated impulse voltage		4KV
Torque(N-m)	0.45	
Screw	M2.5	
Wire strip length	6-7mm	
Pole	Cat.No.	
02	EHK5V-02P(EHK2V-02P)	
03	EHK5V-03P(EHK2V-03P)	
:	:	
:	:	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	25A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-12	0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-12	0.5-2.5
Rated impulse voltage		4KV
Torque(N-m)	0.45	
Screw	M2.5	
Wire strip length	6-7mm	
Pole	Cat.No.	
02	EHK500R-02P(EHK508R-02P)	
03	EHK500R-03P(EHK508R-03P)	
:	:	
:	:	



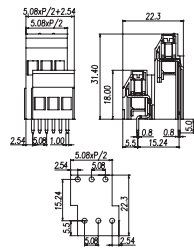
**EKB762V**



Pitch: 7.62mm



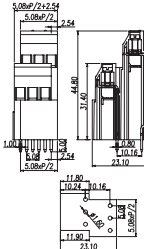
**EEHK508V**



Pitch: 5.08mm



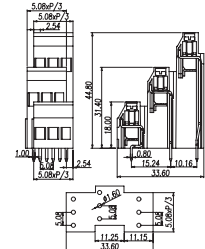
**EHK508V2L**



Pitch: 5.08mm



**EHK508V3L**



Pitch: 5.08mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V / 600V	750V
Rated current	30A / 5A	32A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-10	0.5-4.0
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-10	0.5-4.0
Rated impulse voltage		6KV
Torque(N-m)	1.37	
Screw	M3.5	
Wire strip length	10-11mm	
Pole	Cat.No.	
2X2	EKB762V-04P	
3X2	EKB762V-06P	
:	:	
:	:	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	25A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-12	0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-12	0.5-2.5
Rated impulse voltage		4KV
Torque(N-m)	0.45	
Screw	M2.5	
Wire strip length	6-7mm	
Pole	Cat.No.	
2X2	EEHK508V-04P	
3X2	EEHK508V-06P	
:	:	
:	:	

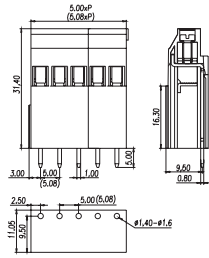
Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	20A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-12	0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-12	0.5-2.5
Rated impulse voltage		4KV
Torque(N-m)	0.45	
Screw	M2.5	
Wire strip length	6-7mm	
Pole	Cat.No.	
2X2	EHK508V2L-04P	
3X2	EHK508V2L-06P	
:	:	
:	:	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	20A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-12	0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-12	0.5-2.5
Rated impulse voltage		4KV
Torque(N-m)	0.45	
Screw	M2.5	
Wire strip length	6-7mm	
Pole	Cat.No.	
2X2	EHK508V3L-06P	
3X3	EHK508V3L-09P	
:	:	
:	:	





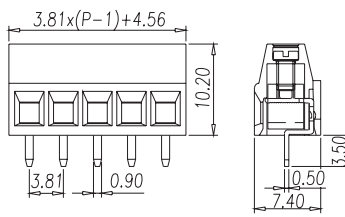
**E2HK500V(E2HK508V)-.PAM**



Pitch:5.00mm(5.08mm)



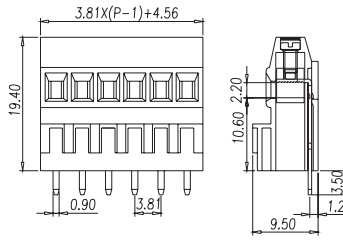
**ESK381V**



Pitch:3.81mm



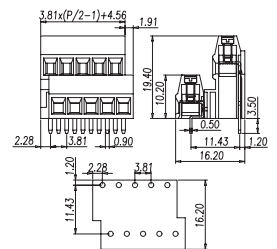
**EESK381V**



Pitch:3.81mm



**ESK381V4L**



Pitch:3.81mm

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	20A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Rated impulse voltage	4KV	
Torque(N-m)	0.45	
Screw	M2.5	
Wire strip length	6~7mm	
Pole	Cat.No.	
02	E2HK500V-02P(E2HK508V-02P)	
03	E2HK500V-03P(E2HK508V-03P)	
04	E2HK500V-04PAM(E2HK508V-04PAM)	
:	:	
:	:	

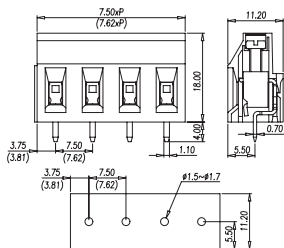
Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30~14	0.5~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30~14	0.5~1.5
Rated impulse voltage	2.5KV	
Torque(N-m)	0.20	
Screw	M2	
Wire strip length	6~7mm	
Pole	Cat.No.	
02	ESK381V-02P	
:	:	
:	:	
24	ESK381V-24P	

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30~14	0.5~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30~14	0.5~1.5
Rated impulse voltage	2.5KV	
Torque(N-m)	0.20	
Screw	M2	
Wire strip length	6~7mm	
Pole	Cat.No.	
02	EESK381V-02P	
:	:	
:	:	
24	EESK381V-24P	

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30~14	0.5~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30~14	0.5~1.5
Rated impulse voltage	2.5KV	
Torque(N-m)	0.20	
Screw	M2	
Wire strip length	6~7mm	
Pole	Cat.No.	
2X2	ESK381V4L-04P	
:	:	
:	:	
24X2	ESK381V4L-48P	



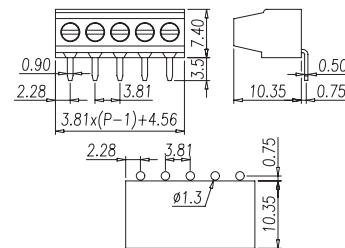
**EHK7V(EHK3V)**



Pitch:7.50mm(7.62mm)



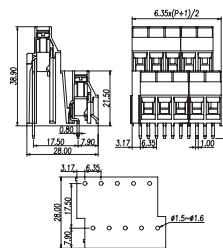
**ESK381R**



Pitch:3.81mm



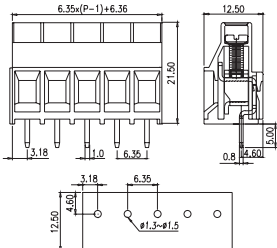
**EKB635V**



Pitch:6.35mm



**ESK635V**



Pitch:6.35mm

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	750V
Rated current	25A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~12	0.5~2.5
Rated impulse voltage	6KV	
Torque(N-m)	0.45	
Screw	M2.5	
Wire strip length	6~7mm	
Pole	Cat.No.	
02	EHK7V-02P(EHK3V-02P)	
03	EHK7V-03P(EHK3V-03P)	
:	:	
:	:	

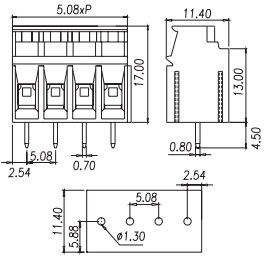
Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30~14	0.5~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30~14	0.5~1.5
Rated impulse voltage	2.5KV	
Torque(N-m)	0.20	
Screw	M2	
Wire strip length	6~7mm	
Pole	Cat.No.	
02	ESK381R-02P	
:	:	
:	:	
24	ESK381R-24P	

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	30A	32A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	30~10	0.5~4.0
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	30~10	0.5~4.0
Rated impulse voltage	6KV	
Torque(N-m)	0.8	
Screw	M3	
Wire strip length	10~11mm	
Pole	Cat.No.	
2X2	EKB635V-04P	
3X2	EKB635V-06P	
:	:	
:	:	

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	30A	32A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26~10	0.2~4.0
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26~10	0.2~4.0
Rated impulse voltage	6KV	
Torque(N-m)	0.79	
Screw	M3	
Wire strip length	10~11mm	
Pole	Cat.No.	
02	ESK635V-02P	
:	:	
:	:	
12	ESK635V-12P	



**ESK508V**

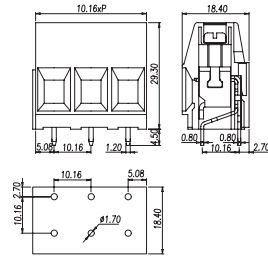


Pitch:5.08mm

Approval		UL		IEC	
Technical Data	UL	IEC			
Rated voltage	300V	250V			
Rated current	23A	24A			
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26-12	0.5-2.5			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26-12	0.5-2.5			
Rated impulse voltage	4KV				
Torque(N-m)	0.80				
Screw	M3				
Wire strip length	10-11mm				
Pole	Cat.No.				
02	ESK508V-02P				
:	:				
:	:				
12	ESK508V-12P				



**ESK116V**

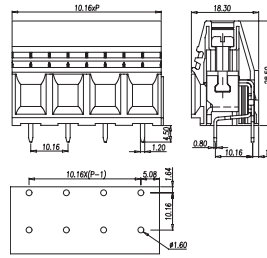


Pitch:10.16mm

Approval		UL		IEC	
Technical Data	UL	IEC			
Rated voltage	300V / 600V	1000V			
Rated current	65A / 5A	57A			
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	20-6	0.5-10			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	20-6	0.5-10			
Rated impulse voltage	8KV				
Torque(N-m)	1.76				
Screw	M4				
Wire strip length	11-12mm				
Pole	Cat.No.				
02	ESK116V-02P				
03	ESK116V-03P				
:	:				
:	:				



**ESKW116V**

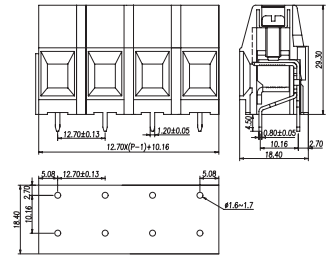


Pitch:10.16mm

Approval		UL		IEC	
Technical Data	UL	IEC			
Rated voltage	300V	750V			
Rated current	65A	57A			
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22-6 / 0.5-10				
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-6 / 0.5-10				
Rated impulse voltage	6KV				
Torque(N-m)	2.30				
Screw	M4				
Wire strip length	11-12mm				
Pole	Cat.No.				
02	ESKW116V-02P				
03	ESKW116V-03P				
:	:				
:	:				



**ESK116V-..P2**

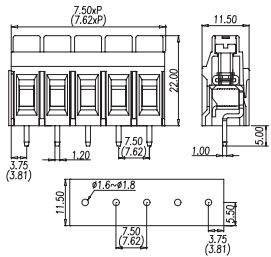


Pitch:12.70mm

Approval		UL		IEC	
Technical Data	UL	IEC			
Rated voltage	600V	1000V			
Rated current	65A	57A			
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	20-6	0.5-10			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	20-6	0.5-10			
Rated impulse voltage	8KV				
Torque(N-m)	1.76				
Screw	M4				
Wire strip length	11-12mm				
Pole	Cat.No.				
02	ESK116V-02P2				
03	ESK116V-03P2				
:	:				
:	:				



**ESK750V(ESK762V)**

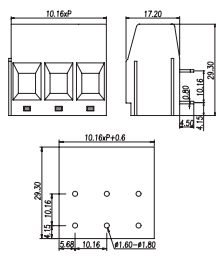


Pitch:7.50mm(7.62mm)

Approval		UL		IEC	
Technical Data	UL	IEC			
Rated voltage	300V/600V	750V			
Rated current	30A/5A	32A			
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-10	0.2-4.0			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-10	0.2-4.0			
Rated impulse voltage	6KV				
Torque(N-m)	1.37				
Screw	M3				
Wire strip length	10-11mm				
Pole	Cat.No.				
02	ESK750V-02P(ESK762V-02P)				
:	:				
:	:				
12	ESK750V-12P(ESK762V-12P)				

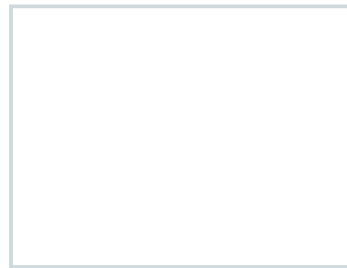


**ESK116R-..PAM**

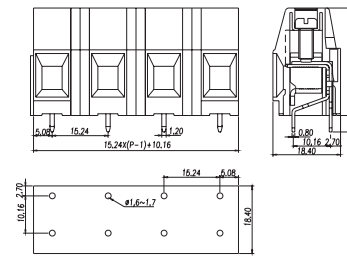


Pitch:10.16mm

Approval		UL		IEC	
Technical Data	UL	IEC			
Rated voltage	300V/600V	750V			
Rated current	65A/5A	57A			
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	20-6	0.5-10			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	20-6	0.5-10			
Rated impulse voltage	8KV				
Torque(N-m)	1.76				
Screw	M4				
Wire strip length	11-12mm				
Pole	Cat.No.				
02,03	ESK116R-02P,03P				
04	ESK116R-04PAM				
:	:				
:	:				



**ESK116V-..P3**

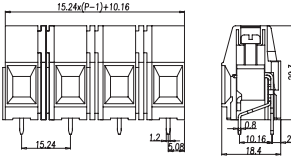


Pitch:15.24mm

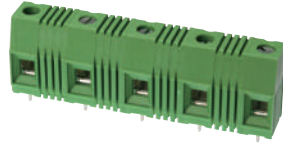
Approval		UL		IEC	
Technical Data	UL	IEC			
Rated voltage	600V	1000V			
Rated current	65A	57A			
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	20-6	0.5-10			
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	20-6	0.5-10			
Rated impulse voltage	8KV				
Torque(N-m)	1.76				
Screw	M4				
Wire strip length	11-12mm				
Pole	Cat.No.				
02	ESK116V-02P3				
03	ESK116V-03P3				
:	:				
:	:				



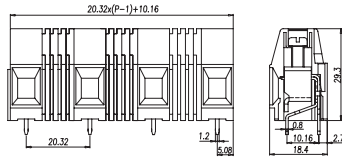
**ESK116HV..P3**



Pitch: 15.24mm



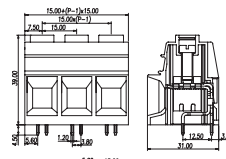
**ESK116HV..P5**



Pitch: 20.32mm



**ESK150V**



Pitch: 15.00mm

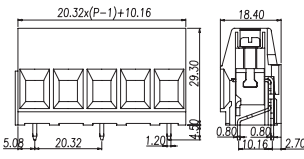
Approval		
Technical Data	UL	IEC
Rated voltage	1000V	1000V
Rated current	65A	57A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	20-6	0.5-10
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	20-6	0.5-10
Rated impulse voltage	8KV	
Torque(N-m)	1.76	
Screw	M4	
Wire strip length	11-12mm	
Pole	Cat.No.	
02	ESK116HV-02P3	
03	ESK116HV-03P3	
:	:	
:	:	

Approval		
Technical Data	UL	IEC
Rated voltage	1000V	1000V
Rated current	65A	57A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	20-6	0.5-10
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	20-6	0.5-10
Rated impulse voltage	12KV	
Torque(N-m)	1.76	
Screw	M4	
Wire strip length	11-12mm	
Pole	Cat.No.	
02	ESK116HV-02P5	
03	ESK116HV-03P5	
:	:	
:	:	

Approval		
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	115A	125A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	20-2	0.5-35
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	20-2	0.5-35
Rated impulse voltage	8KV	
Torque(N-m)	3.8	
Screw	M5	
Wire strip length	18mm	
Pole	Cat.No.	
02	ESK150V-02P	
:	:	
:	:	
09	ESK150V-09P	



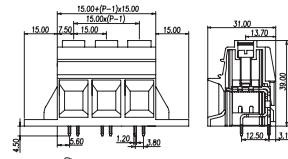
**ESK116V..P5**



Pitch: 20.32mm



**ESK150VM**



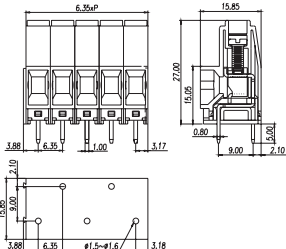
Pitch: 15.00mm

Approval		
Technical Data	UL	IEC
Rated voltage	1000V	1000V
Rated current	65A	57A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	20-6	0.5-10
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	20-6	0.5-10
Rated impulse voltage	12KV	
Torque(N-m)	1.76	
Screw	M4	
Wire strip length	11-12mm	
Pole	Cat.No.	
02	ESK116V-02P5	
:	:	
:	:	
08	ESK116V-08P5	

Approval		
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	115A	125A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	20-2	0.5-35
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	20-2	0.5-35
Rated impulse voltage	8KV	
Torque(N-m)	3.8	
Screw	M5	
Wire strip length	18mm	
Pole	Cat.No.	
02	ESK150VM-02P	
:	:	
:	:	
07	ESK150VM-07P	



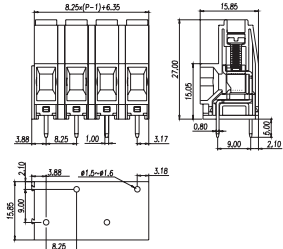
**EPK635VN**



Pitch:6.35mm



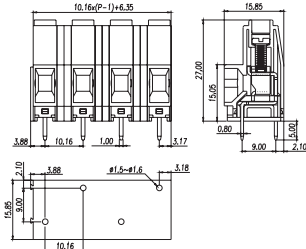
**EPK635VN..-P1**



Pitch:8.25mm



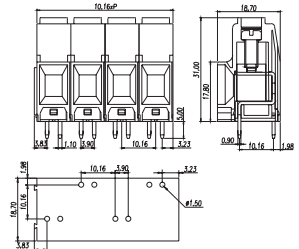
**EPK635VN..-P2**



Pitch:10.16mm



**EPK116VN**



Pitch:10.16mm

Approval			
Technical Data	UL	IEC	
Rated voltage	600V	1000V	
Rated current	35A	41A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	18-8	0.2-6	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	18-8	0.2-6	
Rated impulse voltage		8KV	
Torque(N-m)	0.50		
Screw	M3		
Wire strip length	10mm		
Pole	Cat.No.		
02	EPK635VN-02P		
:	:		
:	:		
16	EPK635VN-16P		

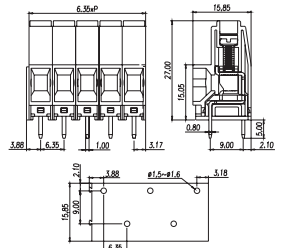
Approval		
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	35A	41A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	18-8	0.2-6
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	18-8	0.2-6
Rated impulse voltage		8KV
Torque(N-m)	0.50	
Screw	M3	
Wire strip length	10mm	
Pole	Cat.No.	
02	EPK635VN-02P1	
:	:	
:	:	
16	EPK635VN-16P1	

Approval		
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	35A	41A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	18-8	0.2-6
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	18-8	0.2-6
Rated impulse voltage		8KV
Torque(N-m)	0.50	
Screw	M3	
Wire strip length	10mm	
Pole	Cat.No.	
02	EPK635VN-02P2	
:	:	
:	:	
16	EPK635VN-16P2	

Approval			
Technical Data	UL	IEC	
Rated voltage	600V	1000V	
Rated current	57A / 65A	76A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	20-6	0.5-16	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	20-6	0.5-16	
Rated impulse voltage		8KV	
Torque(N-m)		1.2	
Screw		M4	
Wire strip length		12mm	
Pole	Cat.No.		
02	EPK116VN-02P		
:	:		
:	:		
16	EPK116VN-16P		



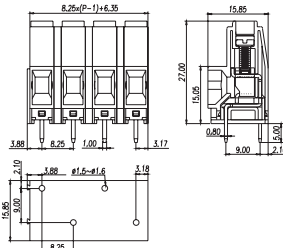
**EPK635VS**



Pitch:6.35mm



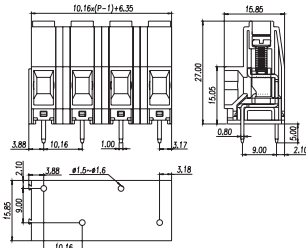
**EPK635VS..-P1**



Pitch:8.25mm



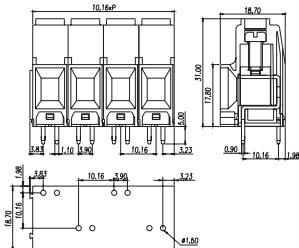
**EPK635VS..-P2**



Pitch:10.16mm



**EPK116VS**



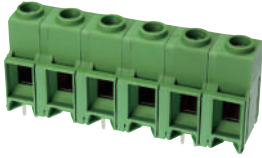
Pitch:10.16mm

Approval			
Technical Data	UL	IEC	
Rated voltage	600V	1000V	
Rated current	35A	41A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	18-8	0.2-6	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	18-8	0.2-6	
Rated impulse voltage		8KV	
Torque(N-m)	0.50		
Screw	M3		
Wire strip length	10mm		
Pole	Cat.No.		
02	EPK635VS-02P		
:	:		
:	:		
16	EPK635VS-16P		

Approval		
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	35A	41A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	18-8	0.2-6
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	18-8	0.2-6
Rated impulse voltage		8KV
Torque(N-m)	0.50	
Screw	M3	
Wire strip length	10mm	
Pole	Cat.No.	
02	EPK635VS-02P1	
:	:	
:	:	
16	EPK635VS-16P1	

Approval		
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	35A	41A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	18-8	0.2-6
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	18-8	0.2-6
Rated impulse voltage		8KV
Torque(N-m)	0.50	
Screw	M3	
Wire strip length	10mm	
Pole	Cat.No.	
02	EPK635VS-02P2	
:	:	
:	:	
16	EPK635VS-16P2	

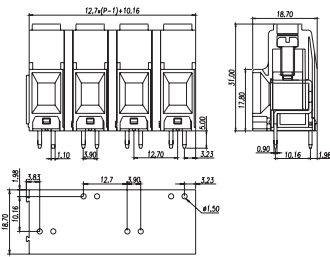
Approval			
Technical Data	UL	IEC	
Rated voltage	600V	1000V	
Rated current	57A / 65A	76A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	20-6	0.5-16	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	20-6	0.5-16	
Rated impulse voltage		8KV	
Torque(N-m)		1.2	
Screw		M4	
Wire strip length		12mm	
Pole	Cat.No.		
02	EPK116VS-02P		
:	:		
:	:		
16	EPK116VS-16P		



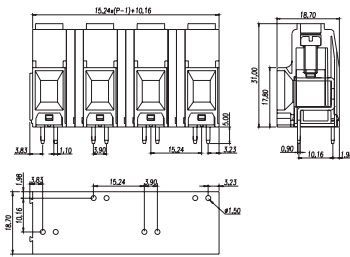
**EPK116VN..-P1**



**EPK116VN..-P2**



Pitch:12.7mm



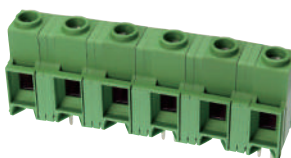
Pitch:15.24mm

Approval		
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	65A	76A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	20-6	0.5-16
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	20-6	0.5-16
Rated impulse voltage	8KV	
Torque(N-m)	1.2	
Screw	M4	
Wire strip length	12mm	
Pole	Cat.No.	
02	EPK116VN-02P1	
:	:	
:	:	
16	EPK116VN-16P1	

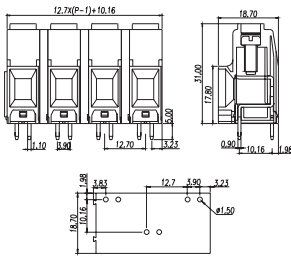
Approval		
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	65A	76A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	20-6	0.5-16
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	20-6	0.5-16
Rated impulse voltage	8KV	
Torque(N-m)	1.2	
Screw	M4	
Wire strip length	12mm	
Pole	Cat.No.	
02	EPK116VN-02P2	
:	:	
:	:	
16	EPK116VN-16P2	



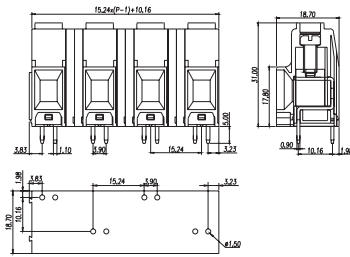
**EPK116VS..-P1**



**EPK116VS..-P2**



Pitch:12.7mm



Pitch:15.24mm

Approval		
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	65A	76A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	20-6	0.5-16
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	20-6	0.5-16
Rated impulse voltage	8KV	
Torque(N-m)	1.2	
Screw	M4	
Wire strip length	12mm	
Pole	Cat.No.	
02	EPK116VS-02P1	
:	:	
:	:	
16	EPK116VS-16P1	

Approval		
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	65A	76A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	20-6	0.5-16
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	20-6	0.5-16
Rated impulse voltage	8KV	
Torque(N-m)	1.2	
Screw	M4	
Wire strip length	12mm	
Pole	Cat.No.	
02	EPK116VS-02P2	
:	:	
:	:	
16	EPK116VS-16P2	



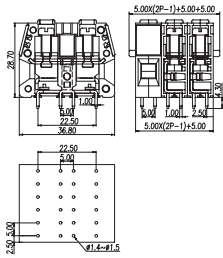
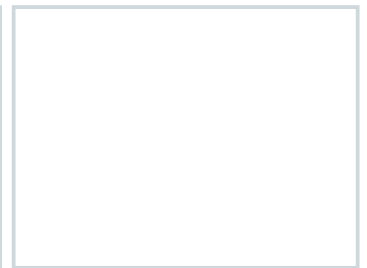
**PDS-10**



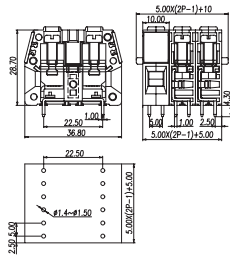
**PDS-10S**



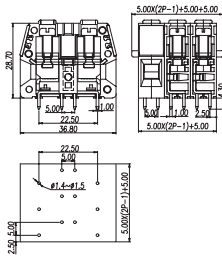
**PDS-10H**



Pitch:10.00mm



Pitch:10.00mm



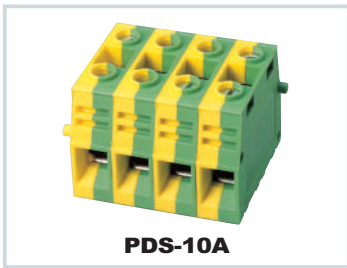
Pitch:10.00mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	65A	57A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-6	0.5-10
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-6	0.5-10
Rated impulse voltage	4KV	
Torque(N-m)	1.47	
Screw	M4	
Wire strip length	12-13mm	
Pole	Cat.No.	
01	PDS-10-01	
02	PDS-10-02	
03	PDS-10-03	
:	:	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	65A	57A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-6	0.5-10
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-6	0.5-10
Rated impulse voltage	4KV	
Torque(N-m)	1.47	
Screw	M4	
Wire strip length	12-13mm	
Pole	Cat.No.	
01	PDS-10S-01	
02	PDS-10S-02	
03	PDS-10S-03	
:	:	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	65A	57A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-6	0.5-10
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-6	0.5-10
Rated impulse voltage	6KV	
Torque(N-m)	1.47	
Screw	M4	
Wire strip length	12-13mm	
Pole	Cat.No.	
01	PDS-10H-01	
02	PDS-10H-02	
03	PDS-10H-03	
:	:	

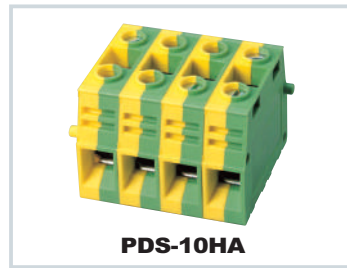
Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	65A	57A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-6	0.5-10
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-6	0.5-10
Rated impulse voltage	6KV	
Torque(N-m)	1.47	
Screw	M4	
Wire strip length	12-13mm	
Pole	Cat.No.	
01	PDS-10A-01	
02	PDS-10A-02	
03	PDS-10A-03	
:	:	



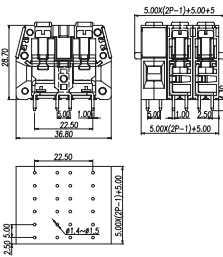
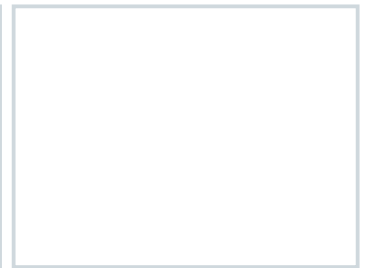
**PDS-10A**



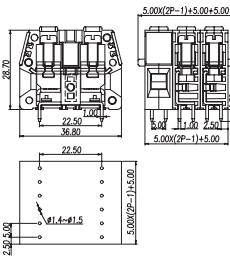
**PDS-10SA**



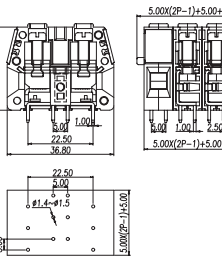
**PDS-10HA**



Pitch:10.00mm



Pitch:10.00mm



Pitch:10.00mm

Approval		
Technical Data	UL	IEC
Rated voltage	250V	
Rated current	57A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-6	0.5-10
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-6	0.5-10
Rated impulse voltage	4KV	
Torque(N-m)	1.47	
Screw	M4	
Wire strip length	12-13mm	
Pole	Cat.No.	
01	PDS-10A-01	
02	PDS-10A-02	
03	PDS-10S-03	
:	:	

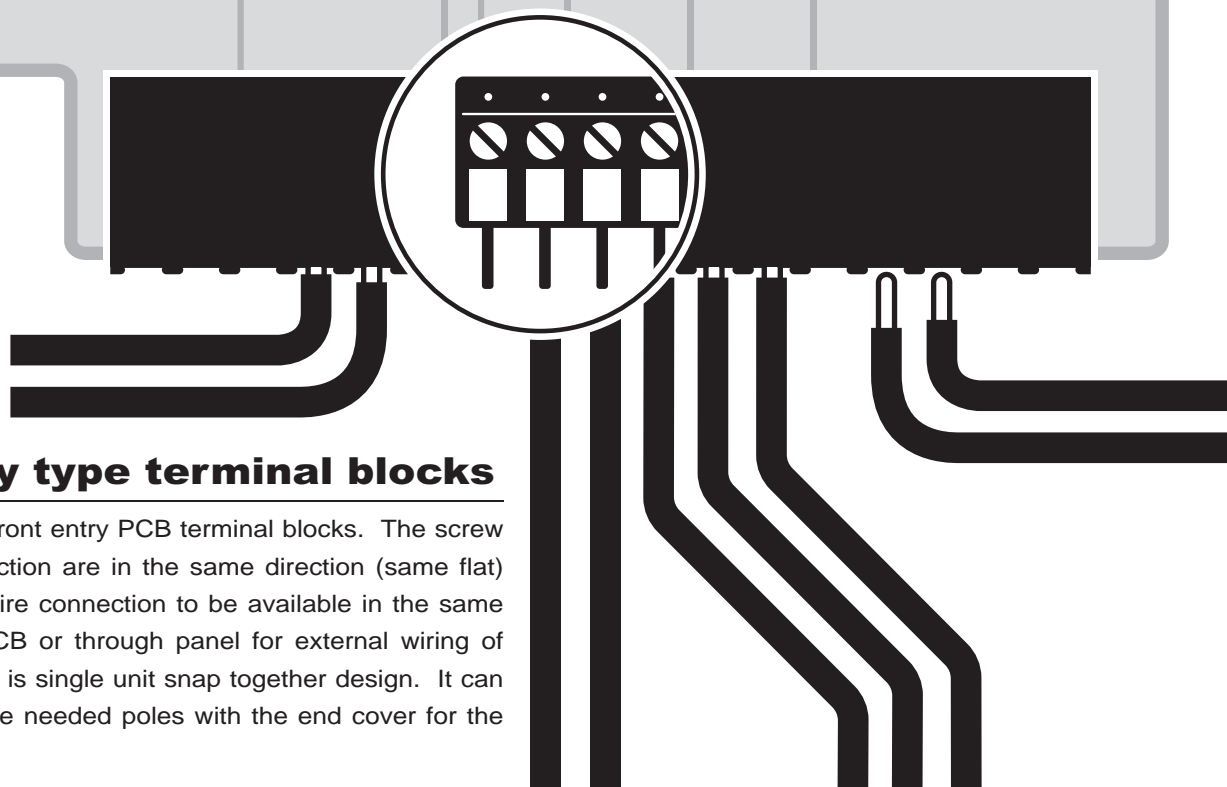
Approval		
Technical Data	UL	IEC
Rated voltage	250V	
Rated current	57A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-6	0.5-10
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-6	0.5-10
Rated impulse voltage	4KV	
Torque(N-m)	1.47	
Screw	M4	
Wire strip length	12-13mm	
Pole	Cat.No.	
01	PDS-10SA-01	
02	PDS-10SA-02	
03	PDS-10SA-03	
:	:	

Approval		
Technical Data	UL	IEC
Rated voltage	250V	
Rated current	57A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-6	0.5-10
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-6	0.5-10
Rated impulse voltage	6KV	
Torque(N-m)	1.47	
Screw	M4	
Wire strip length	12-13mm	
Pole	Cat.No.	
01	PDS-10HA-01	
02	PDS-10HA-02	
03	PDS-10HA-03	
:	:	

Approval		
Technical Data	UL	IEC
Rated voltage	250V	
Rated current	57A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-6	0.5-10
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-6	0.5-10
Rated impulse voltage	6KV	
Torque(N-m)	1.47	
Screw	M4	
Wire strip length	12-13mm	
Pole	Cat.No.	
01	PDS-10A-01	
02	PDS-10A-02	
03	PDS-10S-03	
:	:	

# PCB

Front entry type  
terminal blocks



## **Front entry type terminal blocks**

DT-123 series are front entry PCB terminal blocks. The screw and wire entry direction are in the same direction (same flat) which makes the wire connection to be available in the same flat. Suitable for PCB or through panel for external wiring of equipments. DT-123 is single unit snap together design. It can be assembled to the needed poles with the end cover for the needed application.



**DT-123RA**



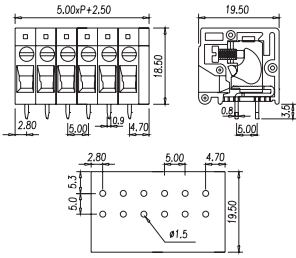
**DT-123VA**



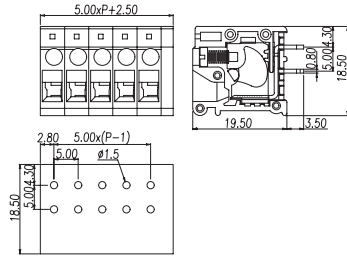
**DT-123VB**



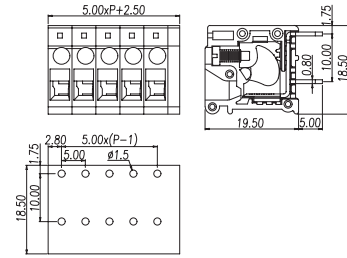
**DT-123HVR**



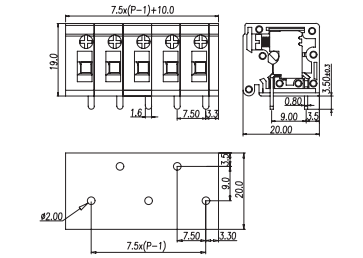
Pitch:5.00mm



Pitch:5.00mm



Pitch:5.00mm



Pitch:7.50mm

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	320V	
Rated current	20A	24A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22-12	0.5-2.5	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-12	0.5-2.5	
Rated impulse voltage	4KV		
Torque(N-m)	0.51		
Screw	M2.5		
Wire strip length	13-14mm		
Pole	Cat.No.		
02	DT-123RA-02P		
:	:		
:	:		
24	DT-123RA-24P		

Approval	
Technical Data	UL IEC
Rated voltage	300V 450V
Rated current	20A / 26A 24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22-12 0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-12 0.5-2.5
Rated impulse voltage	4KV
Torque(N-m)	0.5
Screw	M2.5
Wire strip length	13-14mm
Pole	Cat.No.
02	DT-123VA-02P
:	:
:	:
24	DT-123VA-24P

Approval	
Technical Data	UL IEC
Rated voltage	300V 450V
Rated current	20A / 26A 24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22-12 0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-12 0.5-2.5
Rated impulse voltage	4KV
Torque(N-m)	0.5
Screw	M2.5
Wire strip length	13-14mm
Pole	Cat.No.
02	DT-123VB-02P
:	:
:	:
24	DT-123VB-24P

Approval	
Technical Data	UL IEC
Rated voltage	600V 750V
Rated current	20A 24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22-12 0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-12 0.5-2.5
Rated impulse voltage	8KV
Torque(N-m)	0.49
Screw	M2.5
Wire strip length	13-14mm
Pole	Cat.No.
02	DT-123HVR-02P
:	:
:	:
24	DT-123HVR-24P



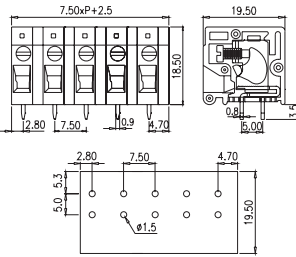
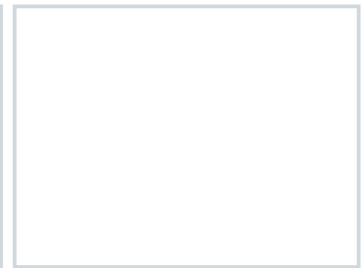
**DT-123RA..P3**



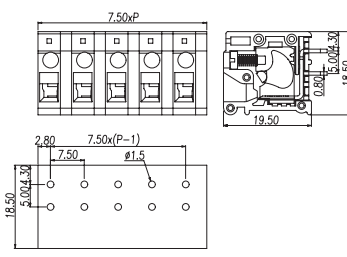
**DT-123VA..P3**



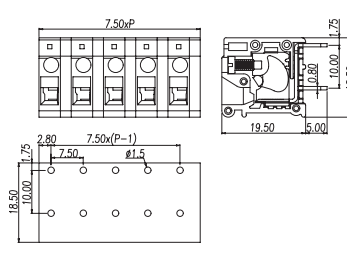
**DT-123VB..P3**



Pitch:7.50mm



Pitch:7.50mm



Pitch:7.50mm

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	500V	
Rated current	20A	24A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22-12	0.5-2.5	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-12	0.5-2.5	
Rated impulse voltage	6KV		
Torque(N-m)	0.5		
Screw	M2.5		
Wire strip length	13-14mm		
Pole	Cat.No.		
02	DT-123RA-02P3		
:	:		
:	:		
24	DT-123RA-24P3		

Approval	
Technical Data	UL IEC
Rated voltage	300V 750V
Rated current	20A / 26A 24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22-12 0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-12 0.5-2.5
Rated impulse voltage	6KV
Torque(N-m)	0.5
Screw	M2.5
Wire strip length	13-14mm
Pole	Cat.No.
02	DT-123VA-02P3
:	:
:	:
24	DT-123VA-24P3

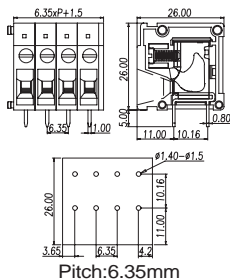
Approval	
Technical Data	UL IEC
Rated voltage	300V 750V
Rated current	20A / 26A 24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22-12 0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-12 0.5-2.5
Rated impulse voltage	6KV
Torque(N-m)	0.5
Screw	M2.5
Wire strip length	13-14mm
Pole	Cat.No.
02	DT-123VB-02P3
:	:
:	:
24	DT-123VB-24P3

Approval	
Technical Data	UL IEC
Rated voltage	600V 750V
Rated current	20A 24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22-12 0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-12 0.5-2.5
Rated impulse voltage	8KV
Torque(N-m)	0.49
Screw	M2.5
Wire strip length	13-14mm
Pole	Cat.No.
02	DT-123HVR-02P3
:	:
:	:
24	DT-123HVR-24P3





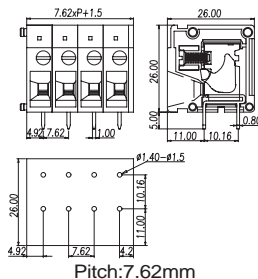
**DT-2300**



Pitch:6.35mm



**DT-2320**



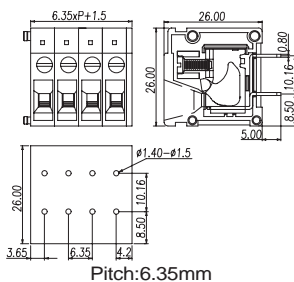
Pitch:7.62mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	30A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22-10	0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-10	0.5-2.5
Rated impulse voltage	4KV	
Torque(N-m)	0.59	
Screw	M3	
Wire strip length	10-11mm	
Pole	Cat.No.	
02	DT-2300-02P	
:	:	
:	:	
16	DT-2300-16P	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	30A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22-10	0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-10	0.5-2.5
Rated impulse voltage	6KV	
Torque(N-m)	0.59	
Screw	M3	
Wire strip length	10-11mm	
Pole	Cat.No.	
02	DT-2320-02P	
:	:	
:	:	
16	DT-2320-16P	



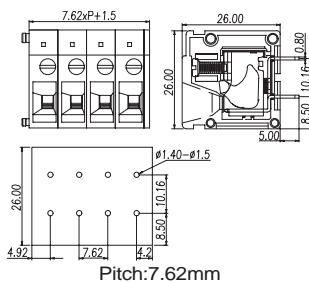
**DT-2301**



Pitch:6.35mm



**DT-2321**



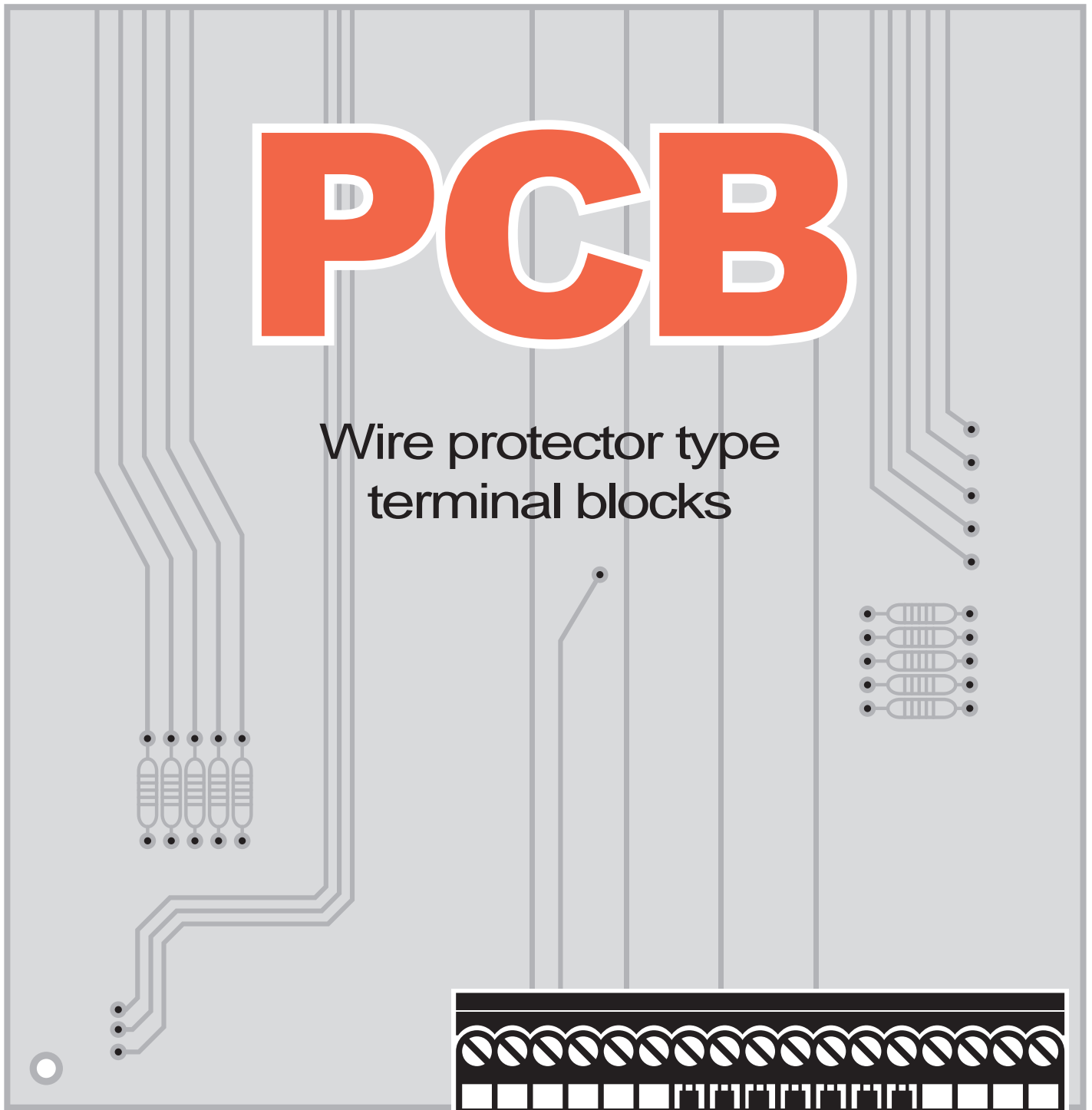
Pitch:7.62mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	30A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22-10	0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-10	0.5-2.5
Rated impulse voltage	4KV	
Torque(N-m)	0.59	
Screw	M3	
Wire strip length	10-11mm	
Pole	Cat.No.	
02	DT-2301-02P	
:	:	
:	:	
16	DT-2301-16P	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	30A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22-10	0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-10	0.5-2.5
Rated impulse voltage	6KV	
Torque(N-m)	0.59	
Screw	M3	
Wire strip length	10-11mm	
Pole	Cat.No.	
02	DT-2321-02P	
:	:	
:	:	
16	DT-2321-16P	

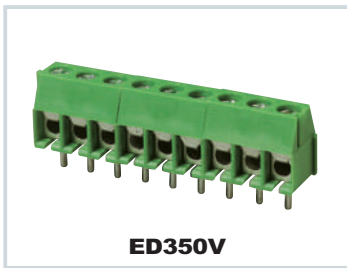
# PCB

## Wire protector type terminal blocks

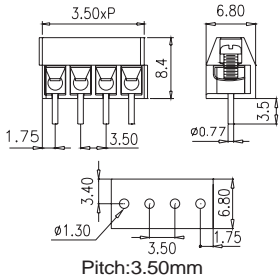


### Wire protector type terminal blocks

ED series are simple structure PCB type terminal blocks. Available with round solder pins and square solder pins. Available in 3.50mm, 3.81mm, 5.00mm, 5.08mm, 10.00mm pitches and offers the options with 90degree, 135 degree, 180 degree wire insertion directions. Mostly available for 2P, 3P as basic housing for combining together for any needed poles with dove-tail. The 166 is fixed pole size and can't be connected, but the 166 type provides the largest wire capacity for 4mm<sup>2</sup>. This product provides the most suitable wire connection structure in the most economic way which is extremely suitable for the security system, lighting system, and general electronic industry.



**ED350V**

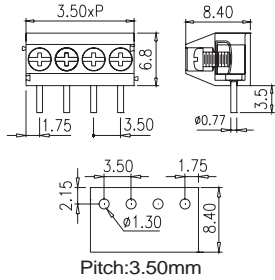


Pitch:3.50mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	10A	10A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~18	0.5~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~18	0.5~1.5
Rated impulse voltage	2.5KV	
Torque(N-m)	0.23	
Screw	M2	
Wire strip length	5~6mm	
Pole	Cat.No.	
02	ED350V-02P	
03	ED350V-03P	
:	:	
:	:	



**ED350R**

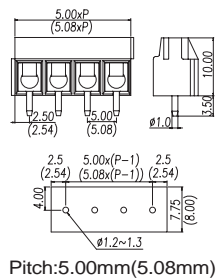


Pitch:3.50mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	10A	10A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~16	0.5~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~18	0.5~1.5
Rated impulse voltage	2.5KV	
Torque(N-m)	0.23	
Screw	M2	
Wire strip length	5~6mm	
Pole	Cat.No.	
02	ED350R-02P	
03	ED350R-03P	
:	:	
:	:	



**ED500V(ED508V)**

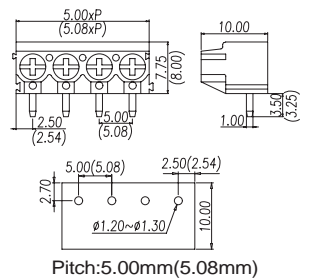


Pitch:5.00mm(5.08mm)

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	16A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~14	0.5~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~14	0.5~1.5
Rated impulse voltage	4KV	
Torque(N-m)	0.40	
Screw	M2.5	
Wire strip length	5~6mm	
Pole	Cat.No.	
02	ED500V-02P(ED508V-02P)	
03	ED500V-03P(ED508V-03P)	
:	:	
:	:	

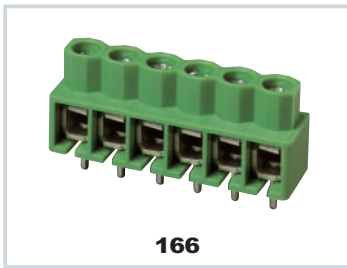


**ED500R(ED508R)**

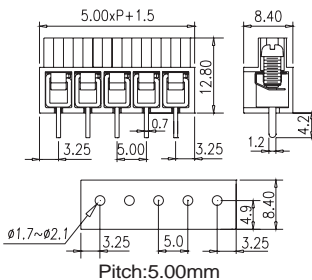


Pitch:5.00mm(5.08mm)

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	16A	10A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~14	0.5~2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~14	0.5~2.5
Rated impulse voltage	4KV	
Torque(N-m)	0.40	
Screw	M2.5	
Wire strip length	5~6mm	
Pole	Cat.No.	
02	ED500R-02P(ED508R-02P)	
03	ED500R-03P(ED508R-03P)	
:	:	
:	:	

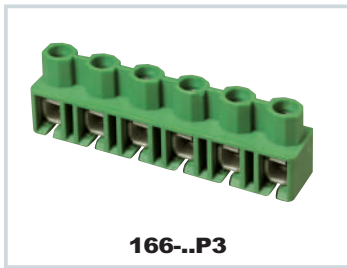


**166**

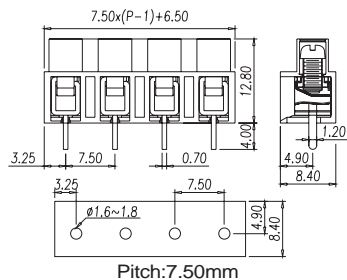


Pitch:5.00mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	12A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	18~12	0.5~2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	18~12	0.5~2.5
Rated impulse voltage	4KV	
Torque(N-m)	0.34	
Screw	M3	
Wire strip length	6~7mm	
Pole	Cat.No.	
02	166-02P	
:	:	
:	:	
30	166-30P	

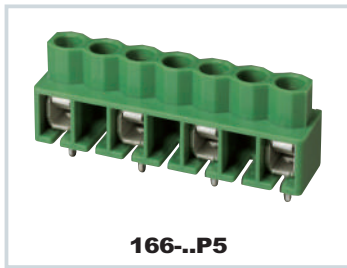


**166..P3**

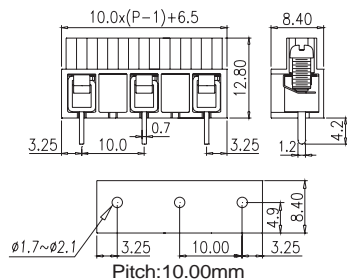


Pitch:7.50mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	12A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	18~12	0.5~2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	18~12	0.5~2.5
Rated impulse voltage	6KV	
Torque(N-m)	0.34	
Screw	M3	
Wire strip length	6~7mm	
Pole	Cat.No.	
02	166-02P3	
:	:	
:	:	
12	166-12P3	



**166..P5**

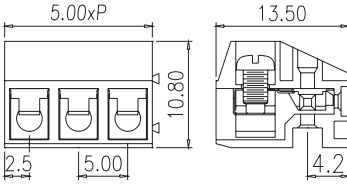


Pitch:10.00mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V / 600V	450V
Rated current	12A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	18~12	0.5~2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	18~12	0.5~2.5
Rated impulse voltage	8KV	
Torque(N-m)	0.34	
Screw	M3	
Wire strip length	6~7mm	
Pole	Cat.No.	
02	166-02P5	
:	:	
:	:	
12	166-12P5	



**ED130F**

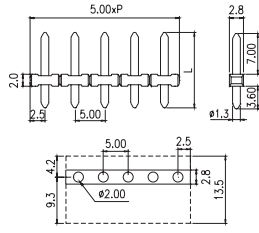


Pitch:5.00mm

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	7A	10A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22-14	0.5-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-14	0.5-1.5
Rated impulse voltage	4KV	
Torque(N-m)	0.31	
Screw	M2.5	
Wire strip length	5-6mm	
Pole	Cat.No.	
02	ED130F-02P	
03	ED130F-03P	
:	:	
:	:	
24	ED130F-24P/L	



**EDH130F**



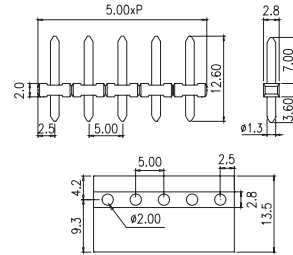
L: 12.6, 14, 14.5, 16.5, 18.6, 19.6, 21.0

Pitch:5.00mm

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	7A	10A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22-14	0.5-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-14	0.5-1.5
Rated impulse voltage	4KV	
Torque(N-m)	0.31	
Screw	M2.5	
Wire strip length	5-6mm	
Pole	Cat.No.	
02	EDH130F-02P/L	
:	:	
:	:	
24	EDH130F-24P/L	



**EDH130F-..PTHT/12.6**

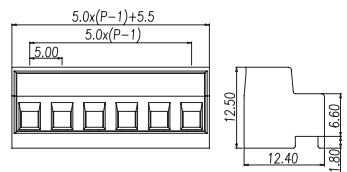


Pitch:5.00mm

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	7A	10A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22-14	0.5-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-14	0.5-1.5
Rated impulse voltage	4KV	
Torque(N-m)	0.31	
Screw	M2.5	
Wire strip length	5-6mm	
Pole	Cat.No.	
02	EDH130F-02PTHT/12.6	
:	:	
:	:	
20	EDH130F-20PTHT/12.6	



**ED130A**

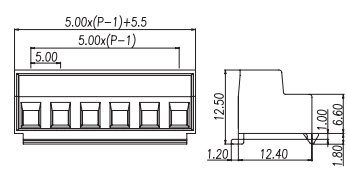


Pitch:5.00mm

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22-14	0.5-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-14	0.5-1.5
Rated impulse voltage	4KV	
Torque(N-m)	0.31	
Screw	M2.5	
Wire strip length	5-6mm	
Pole	Cat.No.	
02	ED130A-02P	
:	:	
:	:	
20	ED130A-20P	



**ED130T**

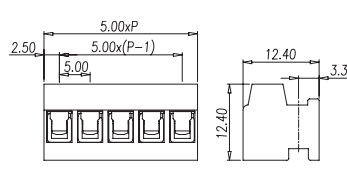


Pitch:5.00mm

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22-14	0.5-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-14	0.5-1.5
Rated impulse voltage	4KV	
Torque(N-m)	0.31	
Screw	M2.5	
Wire strip length	5-6mm	
Pole	Cat.No.	
02	ED130T-02P	
:	:	
:	:	
20	ED130T-20P	



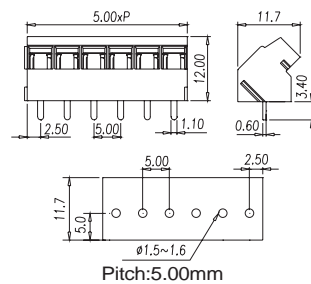
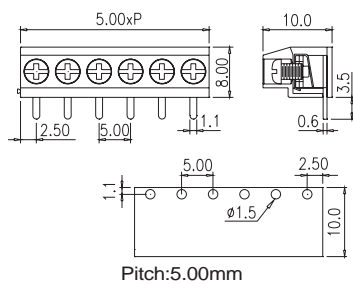
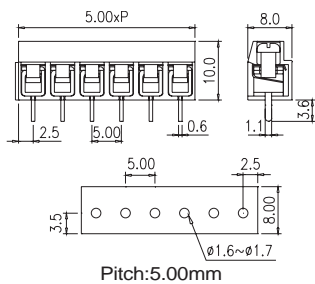
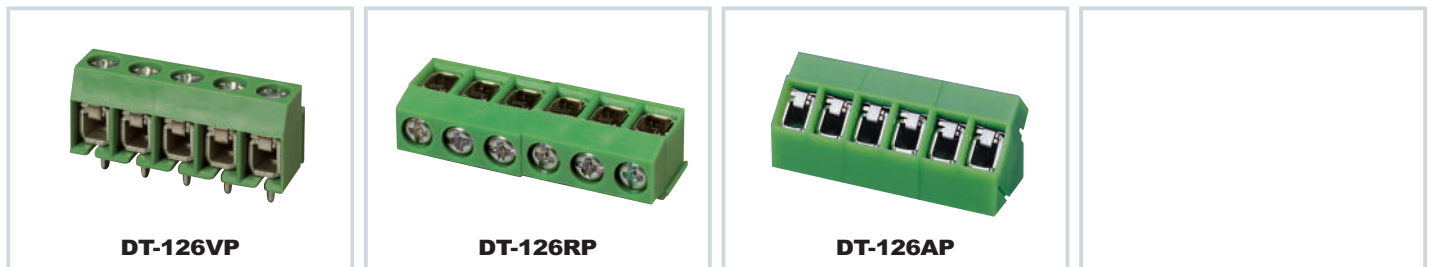
**ED130W**



Pitch:5.00mm

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	12A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22-14	0.5-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-14	0.5-1.5
Rated impulse voltage	4KV	
Torque(N-m)	0.31	
Screw	M2.5	
Wire strip length	5-6mm	
Pole	Cat.No.	
02	ED130W-02P	
:	:	
:	:	
20	ED130W-20P	

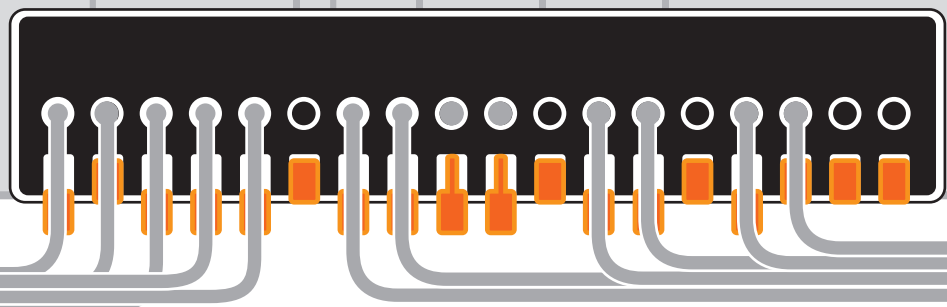
	EDH130-01~19(Ø1.0)	EDH130-20~39(Ø1.1) EDH130-60~79	EDH130F(Ø1.3) EDH130-40~59	EDH130(A)(Ø1.3)
ED130A ED130T				
ED130W ED130R				
ED130V				
ED130F				



Approval				Approval			Approval			
Technical Data	UL	IEC		Technical Data	UL	IEC	Technical Data	UL	IEC	
Rated voltage	300V	250V		Rated voltage	300V	250V	Rated voltage	300V	250V	
Rated current	8A	17.5A		Rated current	8A	10A	Rated current	8A	10A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26-14	0.5-1.5		Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26-14	0.5-1.5	Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26-14	0.5-1.5	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26-14	0.5-1.5		Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26-14	0.5-1.5	Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26-14	0.5-1.5	
Rated impulse voltage		4KV		Rated impulse voltage		4KV	Rated impulse voltage		4KV	
Torque(N-m)	0.50			Torque(N-m)	0.50		Torque(N-m)	0.50		
Screw	M2.5			Screw	M2.5		Screw	M2.5		
Wire strip length	6-7mm			Wire strip length	6-7mm		Wire strip length	6-7mm		
Pole	Cat.No.			Pole	Cat.No.			Pole	Cat.No.	
02	DT-126VP-02P			02	DT-126RP-02P			02	DT-126AP-02P	
03	DT-126VP-03P			03	DT-126RP-03P			03	DT-126AP-03P	
:	:			:	:			:	:	
:	:			:	:			:	:	

# Screwless

Mini type,  
simple type cage clamp  
terminal blocks

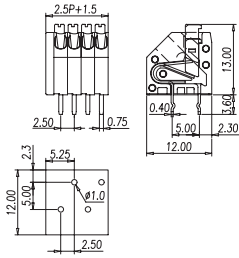


## Mini type, simple type cage clamp terminal blocks

141 series are screwless (spring) type PCB terminal blocks. Available with 2.54mm, 3.81mm, 3.96mm, 5.00mm, 7.50mm, 7.62mm pitches. Terminals and solid wires can be inserted into the block directly without the assistance of a lever, but smaller wires can be clamped in the block with the lever. 144 series also provides no lever design, which can reduce the height of housing for special application requirement. The wire can be removed easily by just pressing down the clamp with a screwdriver. Most of the screwless type terminal blocks are all assembled piece by piece. The block is designed in according with IEC60947-7-4, UL1059 standards. Most of the products are UL, VDE approved. The convenient wire connection method of the product is extremely suitable for the telecommunication system, lighting system, security system, and wiring of architectures.



**0136-10**

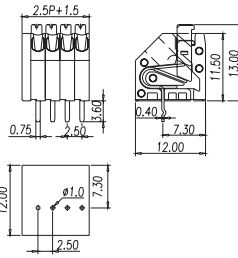


Pitch:2.50mm

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	2A	2A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-20	0.2-0.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		0.2-0.5
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length	8mm	
Pole	Cat.No.	
02	0136-1002	
03	0136-1003	
:	:	
:	:	



**0136-11**

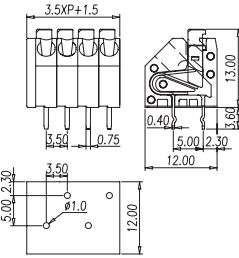


Pitch:2.50mm

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	150V	130V
Rated current	2A	2A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-20	0.2-0.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		0.2-0.5
Rated impulse voltage		2.5KV
Torque(N-m)		
Screw		
Wire strip length	8mm	
Pole	Cat.No.	
02	0136-1102	
03	0136-1103	
:	:	
:	:	



**0136-20**

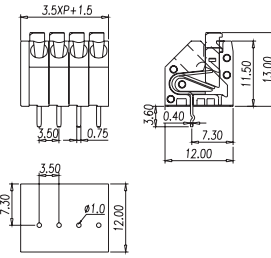


Pitch:3.50mm

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	6A	2A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-16	0.2-1
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		0.2-1
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length	8mm	
Pole	Cat.No.	
02	0136-2002	
03	0136-2003	
:	:	
:	:	



**0136-21**

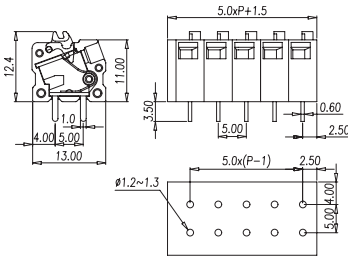


Pitch:3.50mm

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	6A	2A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-16	0.2-1
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		0.2-1
Rated impulse voltage		2.5KV
Torque(N-m)		
Screw		
Wire strip length	8mm	
Pole	Cat.No.	
02	0136-2102	
03	0136-2103	
:	:	
:	:	



**0137-10**

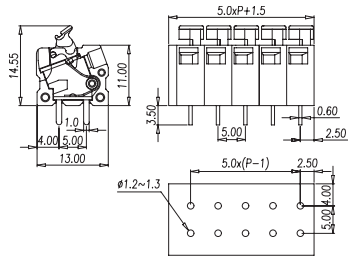


Pitch:5.00mm

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	10A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26-14	0.2-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26-16	0.2-1.5
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length	9mm	
Pole	Cat.No.	
02	0137-1002	
:	:	
:	:	
24	0137-1024	

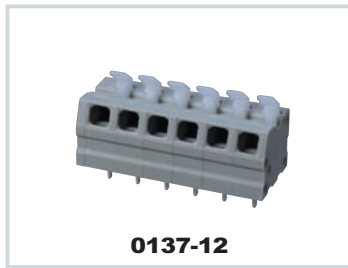


**0137-11**

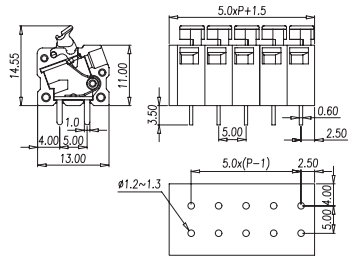


Pitch:5.00mm

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	10A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26-14	0.2-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26-16	0.2-1.5
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length	9mm	
Pole	Cat.No.	
02	0137-1102	
:	:	
:	:	
24	0137-1124	

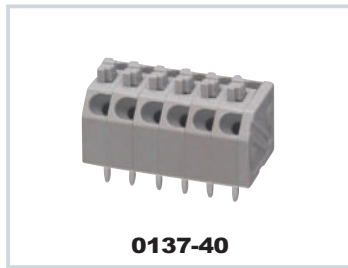


**0137-12**

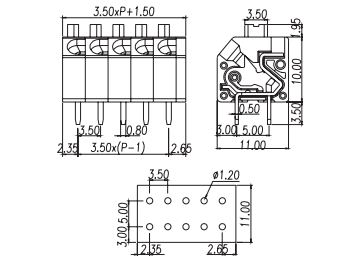


Pitch:5.00mm

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	10A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26-14	0.2-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26-16	0.2-1.5
Rated impulse voltage		4KV
Torque(N-m)		
Screw		
Wire strip length	9mm	
Pole	Cat.No.	
02	0137-1202	
:	:	
:	:	
24	0137-1224	

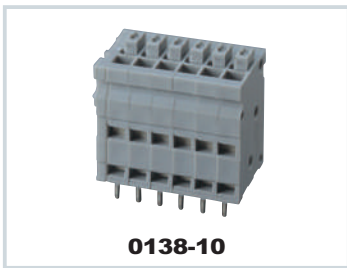


**0137-40**

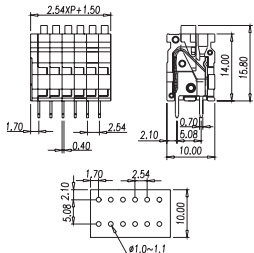


Pitch:3.50mm

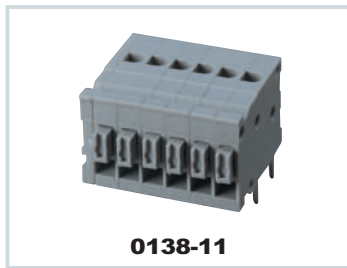
Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	10A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26-16	0.2-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-20	0.2-1.5
Rated impulse voltage		2.5KV
Torque(N-m)		
Screw		
Wire strip length	9mm	
Pole	Cat.No.	
02	0137-4002	
:	:	
:	:	
24	0137-4024	



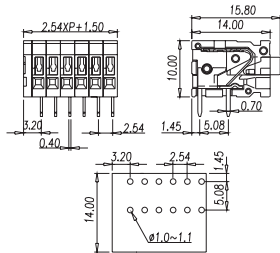
**0138-10**



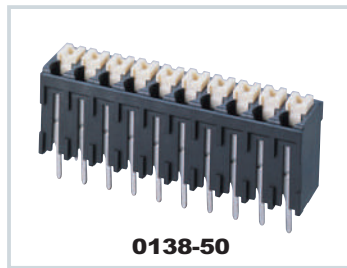
Pitch:2.54mm



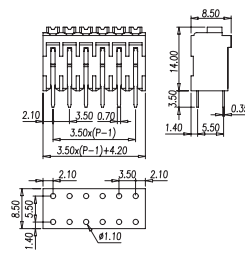
**0138-11**



Pitch:2.54mm



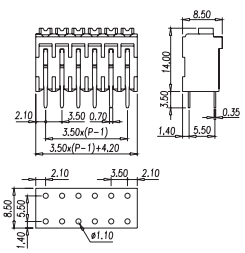
**0138-50**



Pitch:3.50mm



**0138-50XXL**



Pitch:3.50mm

Approval		
Technical Data	UL	IEC
Rated voltage	150V	130V
Rated current	5A	6A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28~20	0.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28~20	0.5
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length	8mm	
Pole	Cat.No.	
02	0138-1002	
03	0138-1003	
:	:	
:	:	

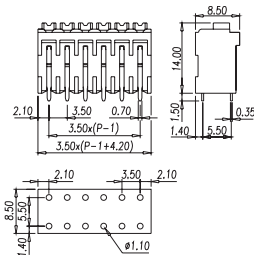
Approval		
Technical Data	UL	IEC
Rated voltage	150V	130V
Rated current	5A	6A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28~20	0.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28~20	0.5
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length	8mm	
Pole	Cat.No.	
02	0138-1102	
03	0138-1103	
:	:	
:	:	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	10A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28~16	0.2~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28~16	0.2~1.5
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length	9mm	
Pole	Cat.No.	
02	0138-5002	
03	0138-5003	
:	:	
:	:	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	10A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28~16	0.2~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28~16	0.2~1.5
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length	9mm	
Pole	Cat.No.	
02	0138-5002L	
03	0138-5003L	
:	:	
:	:	



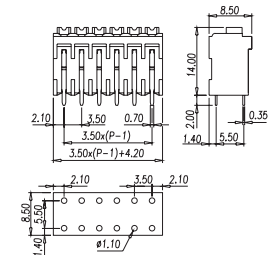
**0138-50XXL1.5**



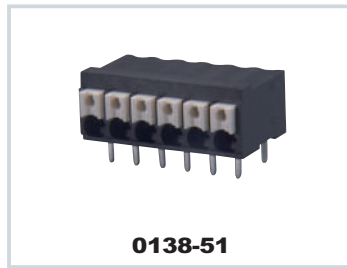
Pitch:3.50mm



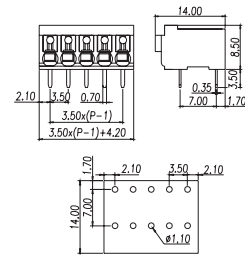
**0138-50XXL2.0**



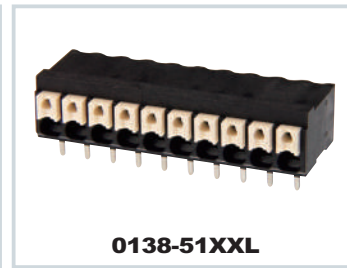
Pitch:3.50mm



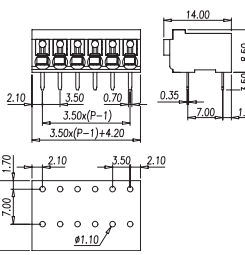
**0138-51**



Pitch:3.50mm



**0138-51XXL**



Pitch:3.50mm

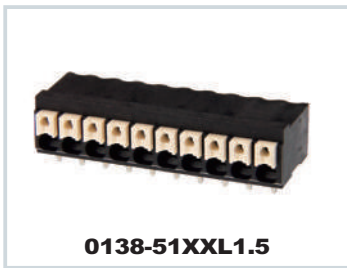
Approval		
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	10A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28~16	0.2~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28~16	0.2~1.5
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length	9mm	
Pole	Cat.No.	
02	0138-5002L1.5	
03	0138-5003L1.5	
:	:	
:	:	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	10A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28~16	0.2~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28~16	0.2~1.5
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length	9mm	
Pole	Cat.No.	
02	0138-5002L2.0	
03	0138-5003L2.0	
:	:	
:	:	

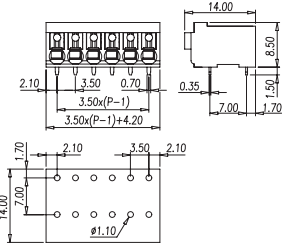
Approval		
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	10A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28~16	0.2~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28~16	0.2~1.5
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length	9mm	
Pole	Cat.No.	
02	0138-5102	
03	0138-5103	
:	:	
:	:	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	10A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28~16	0.2~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28~16	0.2~1.5
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length	9mm	
Pole	Cat.No.	
02	0138-5102L	
03	0138-5103L	
:	:	
:	:	

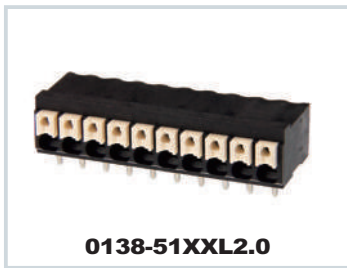




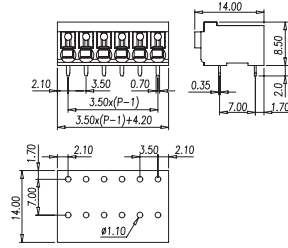
**0138-51XXL1.5**



Pitch:3.50mm



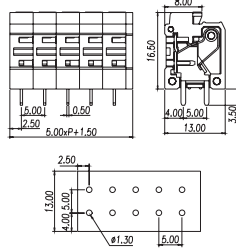
**0138-51XXL2.0**



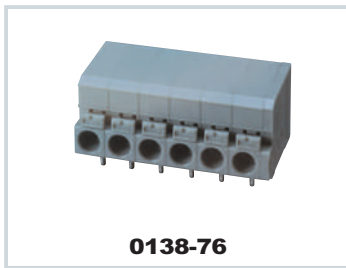
Pitch:3.50mm



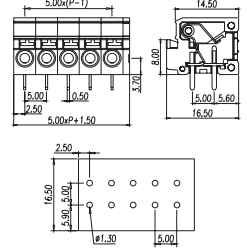
**0138-70**



Pitch:5.00mm



**0138-76**



Pitch:5.00mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	10A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-16	0.2-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-16	0.2-1.5
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length	9mm	
Pole	Cat.No.	
02	0138-5102L1.5	
03	0138-5103L1.5	
:	:	
:	:	

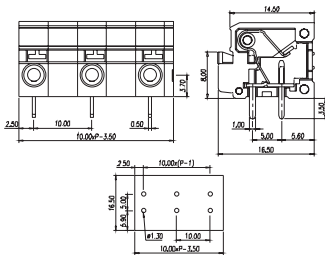
Approval		
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	10A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-16	0.2-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-16	0.2-1.5
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length	9mm	
Pole	Cat.No.	
02	0138-5102L2.0	
03	0138-5103L2.0	
:	:	
:	:	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	10A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-14	0.2-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	0.2-1.5	
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	10mm	
Pole	Cat.No.	
02	0138-7002	
03	0138-7003	
:	:	
:	:	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	10A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-14	0.2-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	0.2-1.5	
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	10mm	
Pole	Cat.No.	
02	0138-7602	
03	0138-7603	
:	:	
:	:	



**0138-78**

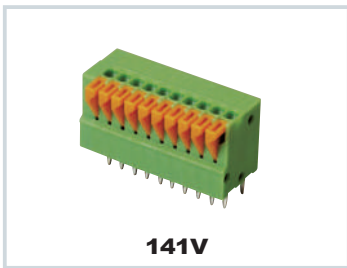


Pitch:10.00mm

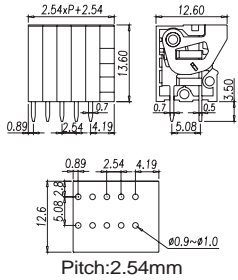
Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	10A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26-14	0.2-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	16-18	0.2-1.5
Rated impulse voltage	8KV	
Torque(N-m)		
Screw		
Wire strip length	10mm	
Pole	Cat.No.	
02	0138-7802	
03	0138-7803	
:	:	
:	:	

## Series 0138

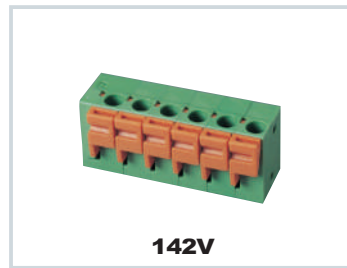
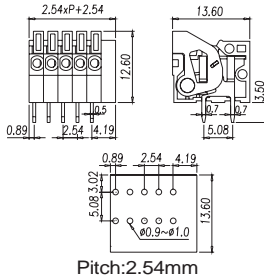
Part number	Pitch (mm)	Material				Pin length (mm)		
		PA66	PA46	LCP	PBT	1.5	2.0	3.5
0138-10XX	2.54	●						●
0138-11XX	2.54	●						●
0138-50XX	3.50		●					●
0138-50XXL	3.50			●				●
0138-50XXL1.5	3.50			●		●		
0138-50XXL2.0	3.50			●			●	
0138-50XXT	3.50				●			●
0138-51XX	3.50		●					●
0138-51XXL	3.50			●				●
0138-51XXL1.5	3.50			●		●		
0138-51XXL2.0	3.50			●			●	
0138-51XXT	3.50				●			●
0138-51XXP5	7.00		●					●
0138-70XX	5.00	●						●
0138-76XX	5.00	●						●
0138-78XX	10.00	●						●



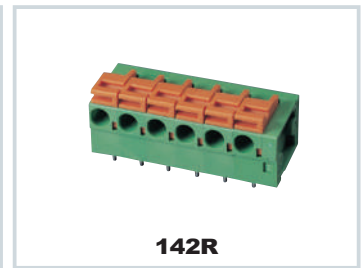
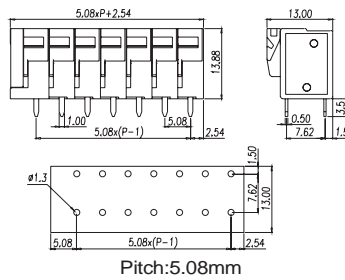
**141V**



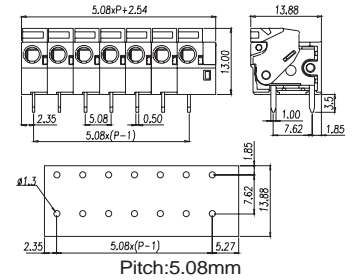
**141R**



**142V**



**142R**

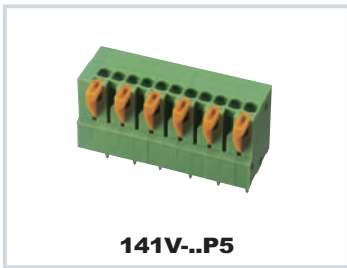


Approval		
Technical Data	UL	IEC
Rated voltage	150V	250V
Rated current	5A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26-20	0.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26-20	0.5
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length	10-11mm	
Pole	Cat.No.	
02	141V-02P	
:	:	
:	:	
24	141V-24P	

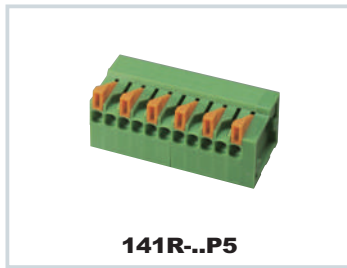
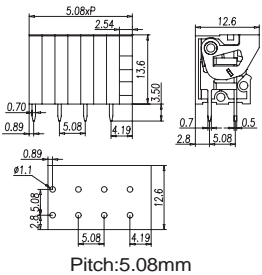
Approval		
Technical Data	UL	IEC
Rated voltage	150V	250V
Rated current	5A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26-20	0.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26-20	0.5
Rated impulse voltage	2.5KV	
Torque(N-m)		
Screw		
Wire strip length	10-11mm	
Pole	Cat.No.	
02	141R-02P	
:	:	
:	:	
24	141R-24P	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	10A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22-14	0.5-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-14	0.5-1.5
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	6-7mm	
Pole	Cat.No.	
02	142V-02P	
:	:	
:	:	
24	142V-24P	

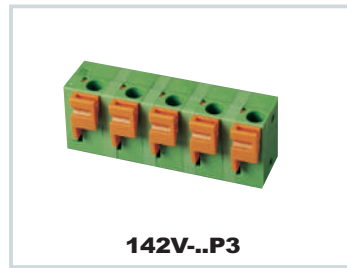
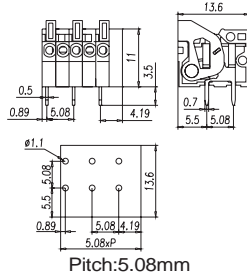
Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	10A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22-14	0.5-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-14	0.5-1.5
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	6-7mm	
Pole	Cat.No.	
02	142R-02P	
:	:	
:	:	
24	142R-24P	



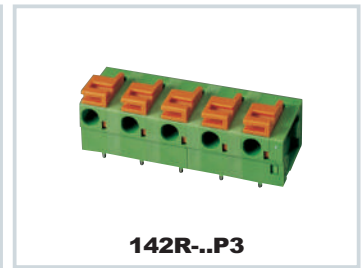
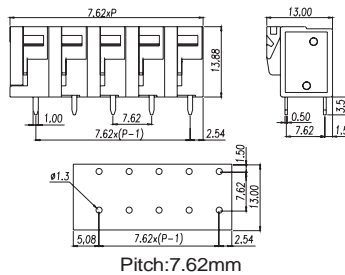
**141V..P5**



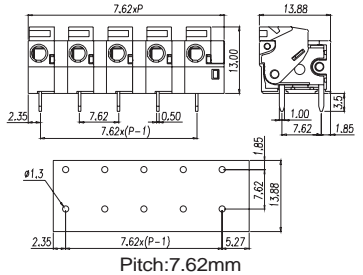
**141R..P5**



**142V..P3**



**142R..P3**

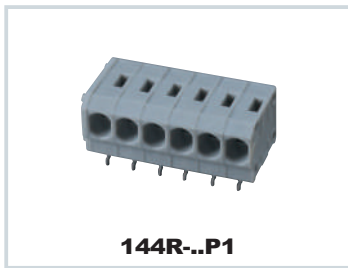


Approval		
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	5A	4A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26-20	0.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26-20	0.5
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	10-11mm	
Pole	Cat.No.	
02	141V-02P5	
:	:	
:	:	
24	141V-24P5	

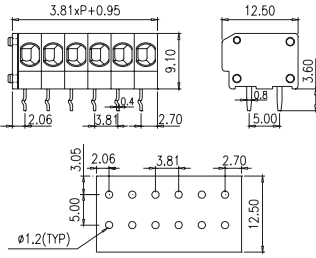
Approval		
Technical Data	UL	IEC
Rated voltage	300V	130V
Rated current	5A	4A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	26-20	0.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26-20	0.5
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	10-11mm	
Pole	Cat.No.	
02	141R-02P5	
:	:	
:	:	
24	141R-24P5	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	750V
Rated current	10A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22-14	0.5-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-14	0.5-1.5
Rated impulse voltage	6KV	
Torque(N-m)		
Screw		
Wire strip length	6-7mm	
Pole	Cat.No.	
02	142V-02P3	
:	:	
:	:	
24	142V-24P3	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	750V
Rated current	10A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22-14	0.5-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-14	0.5-1.5
Rated impulse voltage	6KV	
Torque(N-m)		
Screw		
Wire strip length	6-7mm	
Pole	Cat.No.	
02	142R-02P3	
:	:	
:	:	
24	142R-24P3	

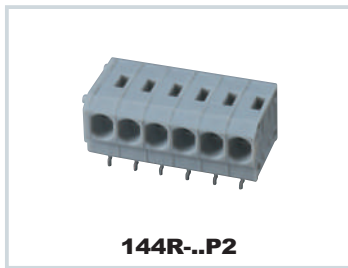


**144R..P1**

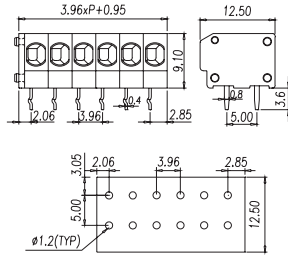


Pitch:3.81mm

Approval			UL	IEC
Technical Data			UL	IEC
Rated voltage			300V	250V
Rated current			10A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			20~14	0.5~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			20~14	0.5~1.5
Rated impulse voltage			4KV	
Torque(N-m)				
Wire strip length			6~7mm	
End cover			144E	
Pole	Cat.No.			
02	144R-02P1			
:	:			
:	:			
24	144R-24P1			



**144R..P2**

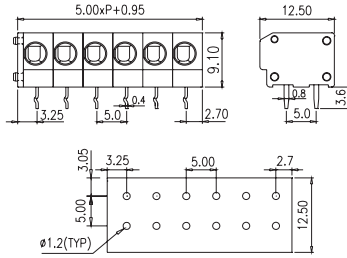


Pitch:3.96mm

Approval			UL	IEC
Technical Data			UL	IEC
Rated voltage			300V	250V
Rated current			10A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			20~14	0.5~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			20~14	0.5~1.5
Rated impulse voltage			4KV	
Torque(N-m)				
Wire strip length			6~7mm	
End cover			144E	
Pole	Cat.No.			
02	144R-02P2			
:	:			
:	:			
24	144R-24P2			

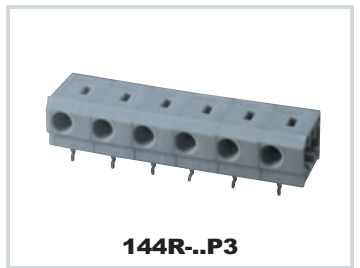


**144R..P**

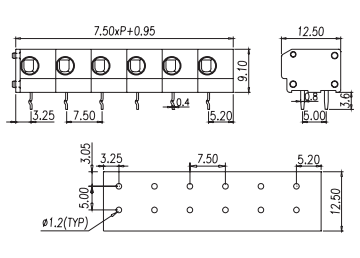


Pitch:5.00mm

Approval			UL	IEC
Technical Data			UL	IEC
Rated voltage			300V	450V
Rated current			10A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			20~14	0.5~2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			20~14	0.5~2.5
Rated impulse voltage			4KV	
Torque(N-m)				
Wire strip length			6~7mm	
End cover			144E	
Pole	Cat.No.			
02	144R-02P			
:	:			
:	:			
24	144R-24P			



**144R..P3**

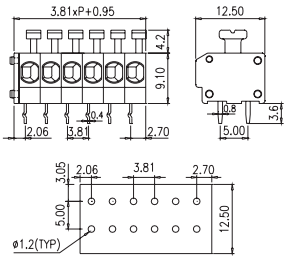


Pitch:7.50mm

Approval			UL	IEC
Technical Data			UL	IEC
Rated voltage			300V	750V
Rated current			10A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			20~14	0.5~2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			20~14	0.5~2.5
Rated impulse voltage			6KV	
Torque(N-m)				
Wire strip length			6~7mm	
End cover			144E	
Pole	Cat.No.			
02	144R-02P3			
:	:			
:	:			
24	144R-24P3			



**144RA..P1**

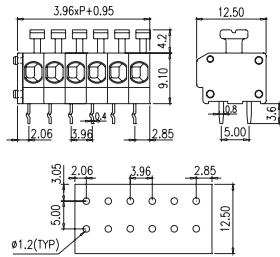


Pitch:3.81mm

Approval			UL	IEC
Technical Data			UL	IEC
Rated voltage			300V	250V
Rated current			10A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			22~14	0.5~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			22~14	0.5~1.5
Rated impulse voltage			4KV	
Torque(N-m)				
Wire strip length			6~7mm	
End cover			144E	
Pole	Cat.No.			
02	144RA-02P1			
:	:			
:	:			
24	144RA-24P1			



**144RA..P2**

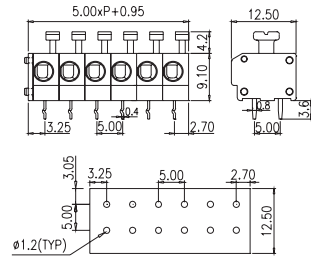


Pitch:3.96mm

Approval			UL	IEC
Technical Data			UL	IEC
Rated voltage			300V	250V
Rated current			10A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			22~14	0.5~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			22~14	0.5~1.5
Rated impulse voltage			4KV	
Torque(N-m)				
Wire strip length			6~7mm	
End cover			144E	
Pole	Cat.No.			
02	144RA-02P2			
:	:			
:	:			
24	144RA-24P2			

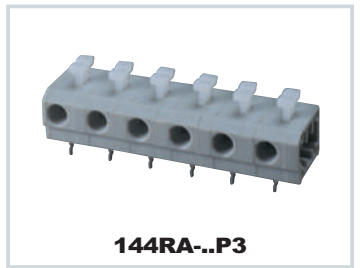


**144RA..P**

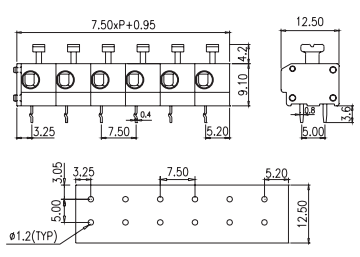


Pitch:5.00mm

Approval			UL	IEC
Technical Data			UL	IEC
Rated voltage			300V	450V
Rated current			10A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			20~14	0.5~2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			20~14	0.5~2.5
Rated impulse voltage			4KV	
Torque(N-m)				
Wire strip length			6~7mm	
End cover			144E	
Pole	Cat.No.			
02	144RA-02P			
:	:			
:	:			
24	144RA-24P			



**144RA..P3**



Pitch:7.50mm

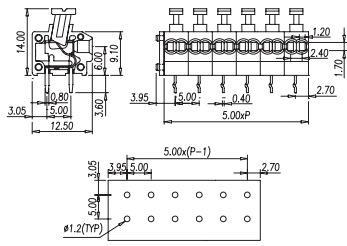
Approval			UL	IEC
Technical Data			UL	IEC
Rated voltage			300V	750V
Rated current			10A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )			20~14	0.5~2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )			20~14	0.5~2.5
Rated impulse voltage			6KV	
Torque(N-m)				
Wire strip length			6~7mm	
End cover			144E	
Pole	Cat.No.			
02	144RA-02P3			
:	:			
:	:			
24	144RA-24P3			



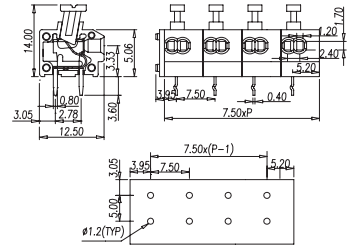
**244RA**



**244RA-..P3**



Pitch:5.00mm



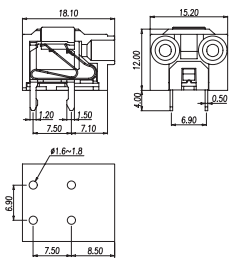
Pitch:7.50mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	10A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~18	0.5~0.75
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~18	0.5~0.75
Rated impulse voltage	4KV	
Torque(N-m)		
Wire strip length	9~10mm	
End cover	0056A4**00	
Pole	Cat.No.	
02	244RA-02P	
:	:	
:	:	
24	244RA-24P	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	750V
Rated current	10A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~18	0.5~0.75
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~18	0.5~0.75
Rated impulse voltage	6KV	
Torque(N-m)		
Wire strip length	9~10mm	
End cover	0056A4**00	
Pole	Cat.No.	
02	244RA-02P3	
:	:	
:	:	
24	244RA-24P3	



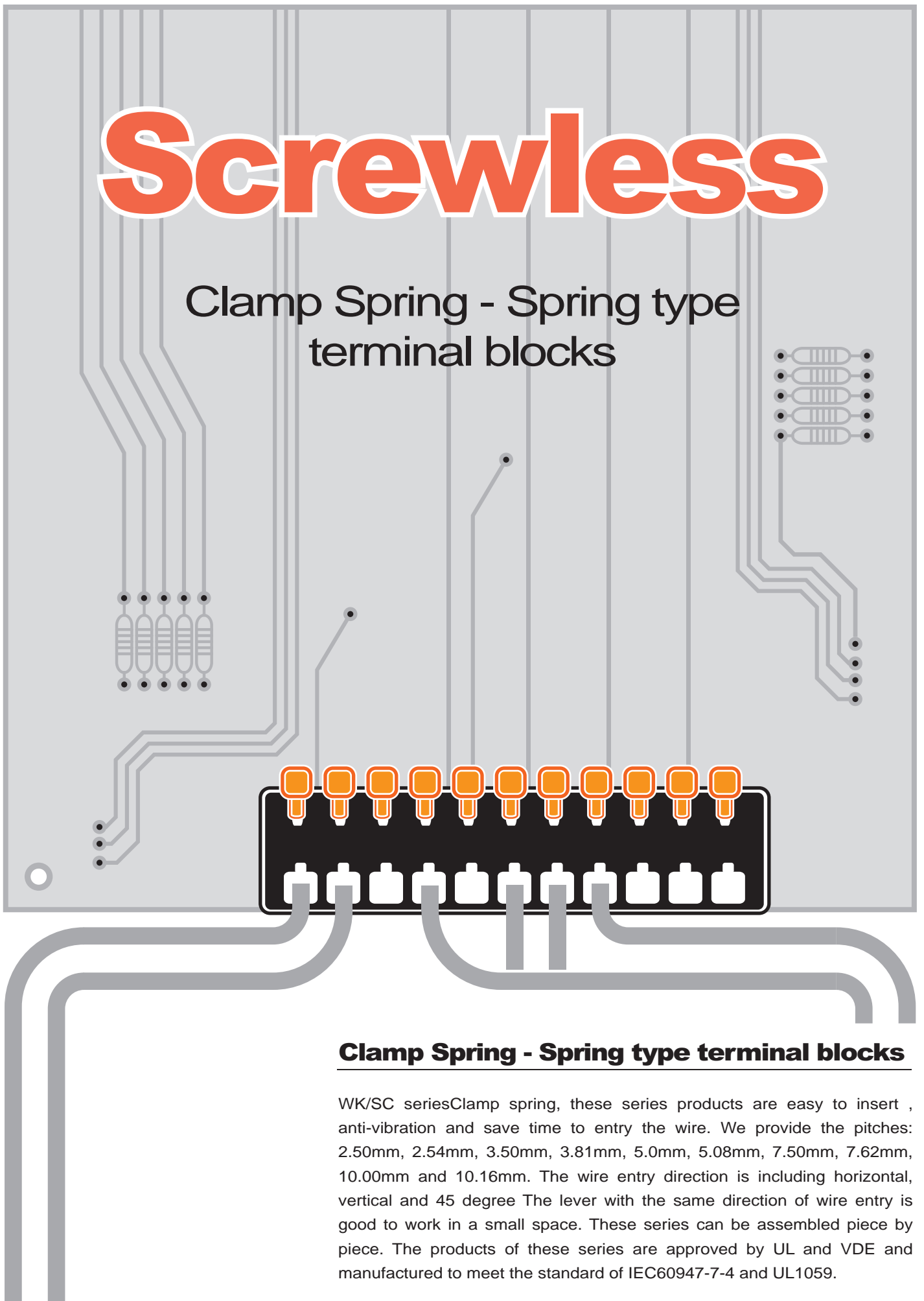
**0146-0102**



Approval		
Technical Data	UL	IEC
Rated voltage	300V	750V
Rated current	10A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	20~12	0.5~2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	20~14	0.5~2.5
Rated impulse voltage	4KV	
Torque(N-m)		
Screw		
Wire strip length	14mm	
Pole	Cat.No.	
02	0146-0102	

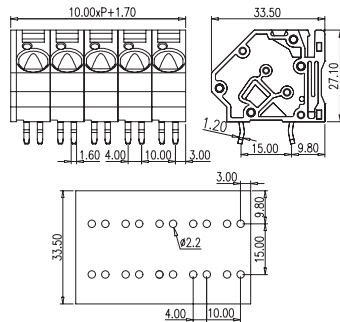
# Screwless

## Clamp Spring - Spring type terminal blocks

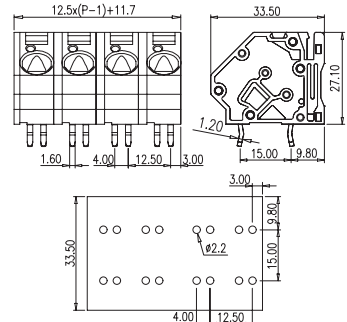


### **Clamp Spring - Spring type terminal blocks**

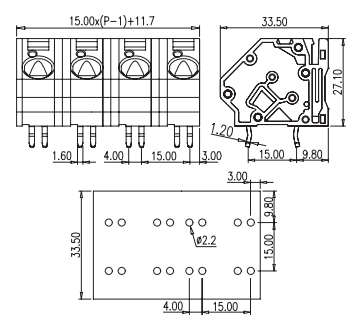
WK/SC series Clamp spring, these series products are easy to insert , anti-vibration and save time to entry the wire. We provide the pitches: 2.50mm, 2.54mm, 3.50mm, 3.81mm, 5.0mm, 5.08mm, 7.50mm, 7.62mm, 10.00mm and 10.16mm. The wire entry direction is including horizontal, vertical and 45 degree The lever with the same direction of wire entry is good to work in a small space. These series can be assembled piece by piece. The products of these series are approved by UL and VDE and manufactured to meet the standard of IEC60947-7-4 and UL1059.



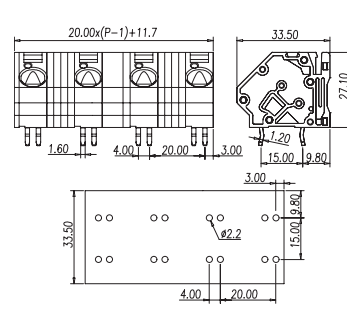
Pitch:10.00mm



Pitch:12.50mm



Pitch:15.00mm



Pitch:20.00mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	57A	76A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-6	0.5-16
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-6	0.5-16
Rated impulse voltage	4KV	
Wire strip length	14-15mm	
End Cover		

Approval		
Technical Data	UL	IEC
Rated voltage	300V	750V
Rated current	57A	76A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-6	0.5-16
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-6	0.5-16
Rated impulse voltage	6KV	
Wire strip length	14-15mm	
End Cover		

Approval		
Technical Data	UL	IEC
Rated voltage	300V/600V	1000V
Rated current	57A / 5A	76A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-6	0.5-16
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-6	0.5-16
Rated impulse voltage	8KV	
Wire strip length	14-15mm	
End Cover		

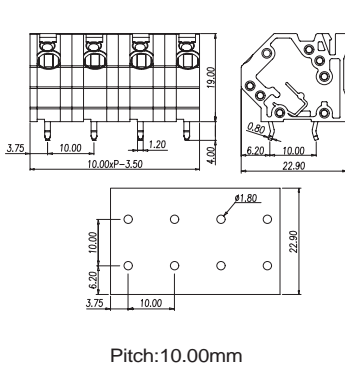
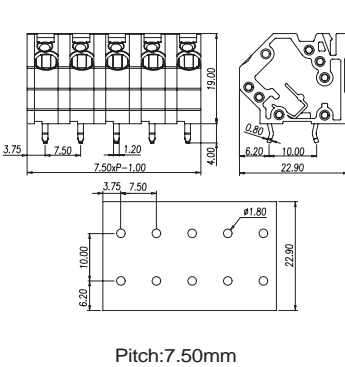
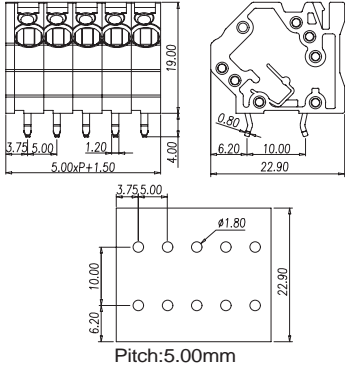
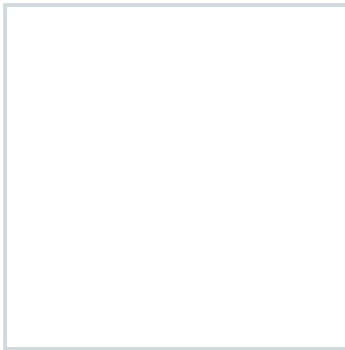
Approval		
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	57A	76A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-6	0.5-16
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-6	0.5-16
Rated impulse voltage	8KV	
Wire strip length	14-15mm	
End Cover		

Pole	Cat.No.
02	WSKA100-02P
03	WSKA100-03P
:	:

Pole	Cat.No.
02	WSKA100-02P1
03	WSKA100-03P1
:	:

Pole	Cat.No.
02	WSKA100-02P2
03	WSKA100-03P2
:	:

Pole	Cat.No.
02	WSKA100-02P4
03	WSKA100-03P4
:	:



Approval		
Technical Data	UL	IEC
Rated voltage	300V	250V
Rated current	15A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.5-4
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		0.5-4
Rated impulse voltage		4KV
Wire strip length	10-11mm	
End Cover		

Approval		
Technical Data	UL	IEC
Rated voltage	300V	750V
Rated current	15A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.5-4
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		0.5-4
Rated impulse voltage		6KV
Wire strip length	10-11mm	
End Cover		

Approval		
Technical Data	UL	IEC
Rated voltage	300V	1000V
Rated current	15A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.5-4
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		0.5-4
Rated impulse voltage		8KV
Wire strip length	10-11mm	
End Cover		

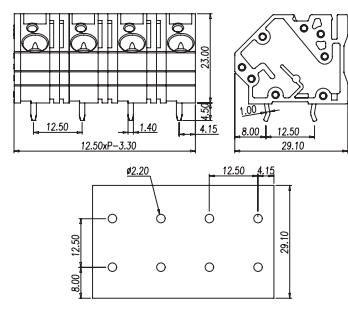
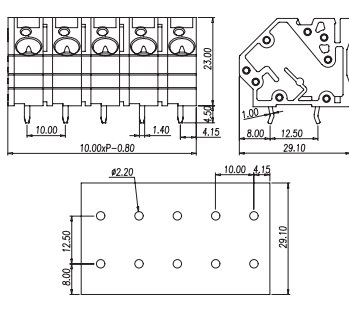
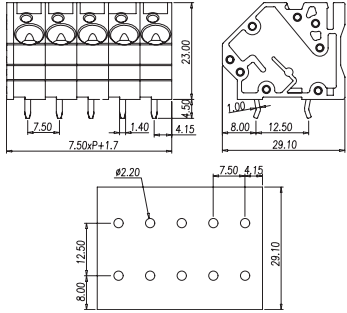
Approval		
Technical Data	UL	IEC
Rated voltage	300V	1000V
Rated current	15A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.5-4
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		0.5-4
Rated impulse voltage		8KV
Wire strip length	10-11mm	
End Cover		

Pole	Cat.No.
02	WSKA500S-02P
03	WSKA500S-03P
:	:

Pole	Cat.No.
02	WSKA500S-02P1
03	WSKA500S-03P1
:	:

Pole	Cat.No.
02	WSKA500S-02P2
03	WSKA500S-03P2
:	:

Pole	Cat.No.
02	WSKA500S-02P2
03	WSKA500S-03P2
:	:



Pitch:7.50mm

Pitch:10.00mm

Pitch:12.50mm

Approval		
Technical Data	UL	IEC
Rated voltage	300V	750V
Rated current	30A	41A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	0.5-6	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26-10	0.5-6
Rated impulse voltage	6KV	
Wire strip length	14-15mm	
End Cover		

Approval		
Technical Data	UL	IEC
Rated voltage	300V/600V	1000V
Rated current	30A/5A	41A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	0.5-6	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26-10	0.5-6
Rated impulse voltage	8KV	
Wire strip length	14-15mm	
End Cover		

Approval		
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	30A	41A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	0.5-6	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	26-10	0.5-6
Rated impulse voltage	8KV	
Wire strip length	14-15mm	
End Cover		

Pole	Cat.No.
02	WSKA750S-02P
03	WSKA750S-03P
:	:

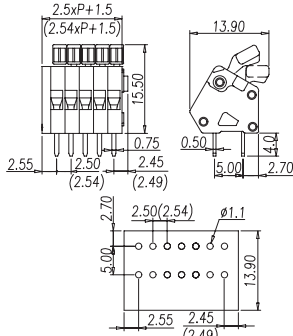
Pole	Cat.No.
02	WSKA750S-02P1
03	WSKA750S-03P1
:	:

Pole	Cat.No.
02	WSKA750S-02P2
03	WSKA750S-03P2
:	:

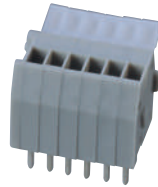




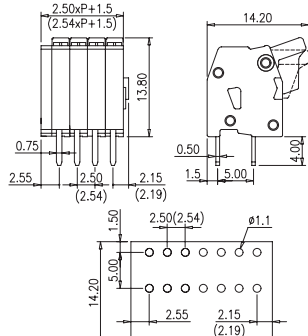
**WKA250A(WKA254A)**



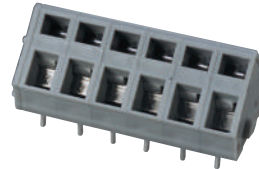
Pitch: 2.50mm(2.54mm)



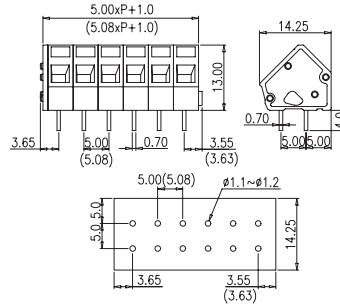
**WKV250A(WKV254A)**



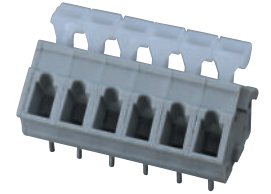
Pitch: 2.50mm(2.54mm)



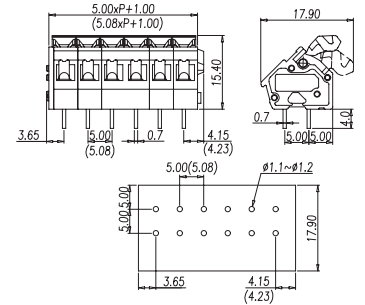
**WKA500(WKA508)**



Pitch: 5.00mm(5.08mm)



**WKA500A(WKA508A)**



Pitch: 5.00mm(5.08mm)

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	130V	
Rated current	4A	6A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28~20	0.5	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		0.5	
Rated impulse voltage		2.5KV	
Wire strip length	5~6mm		

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	130V	
Rated current	4A	6A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28~20	0.5	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		0.5	
Rated impulse voltage		2.5KV	
Wire strip length	5~6mm		

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	450V	
Rated current	15A	24A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28~12	0.5~2.5	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28~12	0.5~2.5	
Rated impulse voltage		4KV	
Wire strip length	5~6mm		

Approval			
Technical Data	UL	IEC	
Rated voltage	300V	450V	
Rated current	15A	24A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28~12	0.5~2.5	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28~12	0.5~2.5	
Rated impulse voltage		4KV	
Wire strip length	5~6mm		

Single Pole	Cat.No.
	WKA250A-01X(WKA254A-01X)
End Cover	WKA250AC
Optional color	Cat.No.
●	WKA250A-01X(WKA508A-01X)
●	WKA250A-01X-GN(WKA254A-01X-GN)
●	WKA250A-01X-RD(WKA254A-01X-RD)
●	WKA250A-01X-BL(WKA254A-01X-BL)
●	WKA250A-01X-BK(WKA254A-01X-BK)
●	WKA250A-01X-OR(WKA254A-01X-OR)

Single Pole	Cat.No.
	WKV250A-01X(WKV254A-01X)
End Cover	WKV250AC
Optional color	Cat.No.
●	WKV250A-01X(WKV508A-01X)
●	WKV250A-01X-GN(WKV254A-01X-GN)
●	WKV250A-01X-RD(WKV254A-01X-RD)
●	WKV250A-01X-BL(WKV254A-01X-BL)
●	WKV250A-01X-BK(WKV254A-01X-BK)
●	WKV250A-01X-OR(WKV254A-01X-OR)

Single Pole	Cat.No.
	WKA500-01X(WKA508-01X)
End Cover	WKA500C
Optional color	Cat.No.
●	WKA500-01X(WKA508-01X)
●	WKA500-01X-GN(WKA508-01X-GN)
●	WKA500-01X-RD(WKA508-01X-RD)
●	WKA500-01X-BL(WKA508-01X-BL)
●	WKA500-01X-BK(WKA508-01X-BK)
●	WKA500-01X-OR(WKA508-01X-OR)

Single Pole	Cat.No.
	WKA500A-01X(WKA508A-01X)
End Cover	WKA500AC
Optional color	Cat.No.
●	WKA500A-01X(WKA508A-01X)
●	WKA500A-01X-GN(WKA508A-01X-GN)
●	WKA500A-01X-RD(WKA508A-01X-RD)
●	WKA500A-01X-BL(WKA508A-01X-BL)
●	WKA500A-01X-BK(WKA508A-01X-BK)
●	WKA500A-01X-OR(WKA508A-01X-OR)

Pole	Cat.No.
02	WKA250A-02P(WKA254A-02P)
03	WKA250A-03P(WKA254A-03P)
04	WKA250A-04P(WKA254A-04P)
05	WKA250A-05P(WKA254A-05P)
06	WKA250A-06P(WKA254A-06P)
07	WKA250A-07P(WKA254A-07P)
08	WKA250A-08P(WKA254A-08P)
09	WKA250A-09P(WKA254A-09P)
10	WKA250A-10P(WKA254A-10P)
11	WKA250A-11P(WKA254A-11P)
12	WKA250A-12P(WKA254A-12P)
:	:
:	:

Pole	Cat.No.
02	WKV250A-02P(WKV254A-02P)
03	WKV250A-03P(WKV254A-03P)
04	WKV250A-04P(WKV254A-04P)
05	WKV250A-05P(WKV254A-05P)
06	WKV250A-06P(WKV254A-06P)
07	WKV250A-07P(WKV254A-07P)
08	WKV250A-08P(WKV254A-08P)
09	WKV250A-09P(WKV254A-09P)
10	WKV250A-10P(WKV254A-10P)
11	WKV250A-11P(WKV254A-11P)
12	WKV250A-12P(WKV254A-12P)
:	:
:	:

Pole	Cat.No.
02	WKA500-02P(WKA508-02P)
03	WKA500-03P(WKA508-03P)
04	WKA500-04P(WKA508-04P)
05	WKA500-05P(WKA508-05P)
06	WKA500-06P(WKA508-06P)
07	WKA500-07P(WKA508-07P)
08	WKA500-08P(WKA508-08P)
09	WKA500-09P(WKA508-09P)
10	WKA500-10P(WKA508-10P)
11	WKA500-11P(WKA508-11P)
12	WKA500-12P(WKA508-12P)
:	:
:	:

Pole	Cat.No.
02	WKA500A-02P(WKA508A-02P)
03	WKA500A-03P(WKA508A-03P)
04	WKA500A-04P(WKA508A-04P)
05	WKA500A-05P(WKA508A-05P)
06	WKA500A-06P(WKA508A-06P)
07	WKA500A-07P(WKA508A-07P)
08	WKA500A-08P(WKA508A-08P)
09	WKA500A-09P(WKA508A-09P)
10	WKA500A-10P(WKA508A-10P)
11	WKA500A-11P(WKA508A-11P)
12	WKA500A-12P(WKA508A-12P)
:	:
:	:

Optional color	Cat.No.
●	WKA250A-XXP(WKA254A-XXP)
●	WKA250A-XXP-GN(WKA254A-XXP-GN)
●	WKA250A-XXP-RD(WKA254A-XXP-RD)
●	WKA250A-XXP-BL(WKA254A-XXP-BL)
●	WKA250A-XXP-BK(WKA254A-XXP-BK)
●	WKA250A-XXP-OR(WKA254A-XXP-OR)

Optional color	Cat.No.
●	WKV250A-XXP(WKV254A-XXP)
●	WKV250A-XXP-GN(WKV254A-XXP-GN)
●	WKV250A-XXP-RD(WKV254A-XXP-RD)
●	WKV250A-XXP-BL(WKV254A-XXP-BL)
●	WKV250A-XXP-BK(WKV254A-XXP-BK)
●	WKV250A-XXP-OR(WKV254A-XXP-OR)

Optional color	Cat.No.
●	WKA500-XXP(WKA508-XXP)
●	WKA500-XXP-GN(WKA508-XXP-GN)
●	WKA500-XXP-RD(WKA508-XXP-RD)
●	WKA500-XXP-BL(WKA508-XXP-BL)
●	WKA500-XXP-BK(WKA508-XXP-BK)
●	WKA500-XXP-OR(WKA508-XXP-OR)

Optional color	Cat.No.
●	WKA500A-XXP(WKA508A-XXP)
●	WKA500A-XXP-GN(WKA508A-XXP-GN)
●	WKA500A-XXP-RD(WKA508A-XXP-RD)
●	WKA500A-XXP-BL(WKA508A-XXP-BL)
●	WKA500A-XXP-BK(WKA508A-XXP-BK)
●	WKA500A-XXP-OR(WKA508A-XXP-OR)



**WKV500A(WKV508A)**



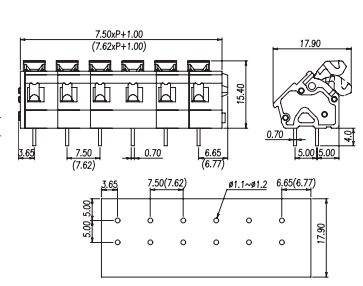
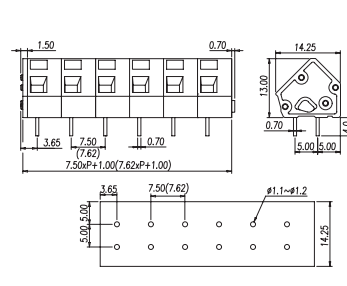
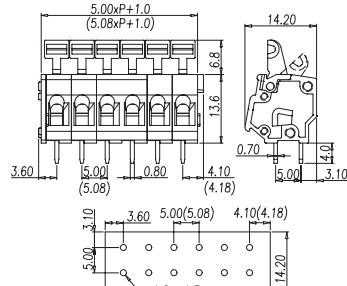
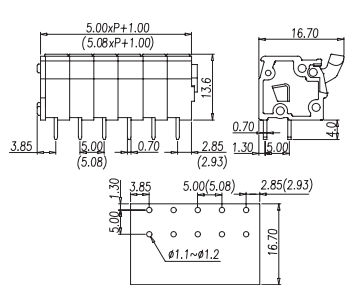
**WKR500A(WKR508A)**



**WKA750(WKA762)**



**WKA750A(WKA762A)**



Pitch: 5.00mm (5.08mm)

Pitch: 5.00mm (5.08mm)

Pitch: 7.50mm (7.62mm)

Pitch: 7.50mm (7.62mm)

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	15A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-12	0.5-2.5
Rated impulse voltage	4KV	
Wire strip length	5-6mm	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	15A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-12	0.5-2.5
Rated impulse voltage	4KV	
Wire strip length	5-6mm	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	15A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-12	0.5-2.5
Rated impulse voltage	6KV	
Wire strip length	5-6mm	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	15A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-12	0.5-2.5
Rated impulse voltage	6KV	
Wire strip length	5-6mm	

Single Pole	Cat.No.
WKV500A-01X(WKV508A-01X)	
End Cover	WKV500AC
Optional color	Cat.No.
● WKV500A-01X(WKV508A-01X)	
● WKV500A-01X-GN(WKV508A-01X-GN)	
● WKV500A-01X-RD(WKV508A-01X-RD)	
● WKV500A-01X-BL(WKV508A-01X-BL)	
● WKV500A-01X-BK(WKV508A-01X-BK)	
● WKV500A-01X-OR(WKV508A-01X-OR)	

Single Pole	Cat.No.
WKR500A-01X(WKR508A-01X)	
End Cover	WKR500AC
Optional color	Cat.No.
● WKR500A-01X(WKR508A-01X)	
● WKR500A-01X-GN(WKR508A-01X-GN)	
● WKR500A-01X-RD(WKR508A-01X-RD)	
● WKR500A-01X-BL(WKR508A-01X-BL)	
● WKR500A-01X-BK(WKR508A-01X-BK)	
● WKR500A-01X-OR(WKR508A-01X-OR)	

Single Pole	Cat.No.
WKA750-01X(WKA762-01X)	
End Cover	WKA500AC
Optional color	Cat.No.
● WKA750-01X(WKA762-01X)	
● WKA750-01X-GN(WKA762-01X-GN)	
● WKA750-01X-RD(WKA762-01X-RD)	
● WKA750-01X-BL(WKA762-01X-BL)	
● WKA750-01X-BK(WKA762-01X-BK)	
● WKA750-01X-OR(WKA762-01X-OR)	

Single Pole	Cat.No.
WKA750A-01X(WKA762A-01X)	
End Cover	WKA500AC
Optional color	Cat.No.
● WKA750A-01X(WKA762A-01X)	
● WKA750A-01X-GN(WKA762A-01X-GN)	
● WKA750A-01X-RD(WKA762A-01X-RD)	
● WKA750A-01X-BL(WKA762A-01X-BL)	
● WKA750A-01X-BK(WKA762A-01X-BK)	
● WKA750A-01X-OR(WKA762A-01X-OR)	

Pole	Cat.No.
02	WKV500A-02P(WKV508A-02P)
03	WKV500A-03P(WKV508A-03P)
04	WKV500A-04P(WKV508A-04P)
05	WKV500A-05P(WKV508A-05P)
06	WKV500A-06P(WKV508A-06P)
07	WKV500A-07P(WKV508A-07P)
08	WKV500A-08P(WKV508A-08P)
09	WKV500A-09P(WKV508A-09P)
10	WKV500A-10P(WKV508A-10P)
11	WKV500A-11P(WKV508A-11P)
12	WKV500A-12P(WKV508A-12P)
⋮	⋮
⋮	⋮

Pole	Cat.No.
02	WKR500A-02P(WKR508A-02P)
03	WKR500A-03P(WKR508A-03P)
04	WKR500A-04P(WKR508A-04P)
05	WKR500A-05P(WKR508A-05P)
06	WKR500A-06P(WKR508A-06P)
07	WKR500A-07P(WKR508A-07P)
08	WKR500A-08P(WKR508A-08P)
09	WKR500A-09P(WKR508A-09P)
10	WKR500A-10P(WKR508A-10P)
11	WKR500A-11P(WKR508A-11P)
12	WKR500A-12P(WKR508A-12P)
⋮	⋮
⋮	⋮

Pole	Cat.No.
02	WKA750-02P(WKA762-02P)
03	WKA750-03P(WKA762-03P)
04	WKA750-04P(WKA762-04P)
05	WKA750-05P(WKA762-05P)
06	WKA750-06P(WKA762-06P)
07	WKA750-07P(WKA762-07P)
08	WKA750-08P(WKA762-08P)
09	WKA750-09P(WKA762-09P)
10	WKA750-10P(WKA762-10P)
11	WKA750-11P(WKA762-11P)
12	WKA750-12P(WKA762-12P)
⋮	⋮
⋮	⋮

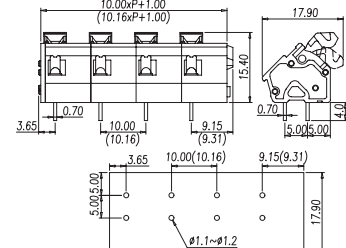
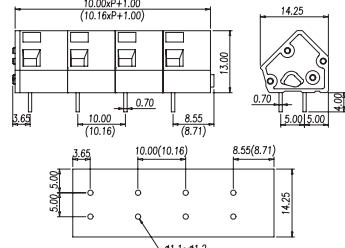
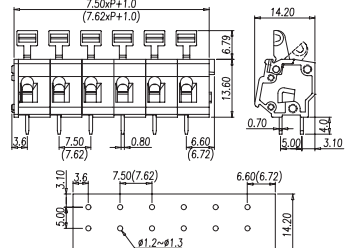
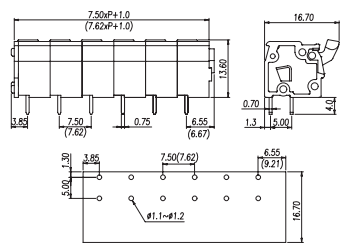
Pole	Cat.No.
02	WKA750A-02P(WKA762A-02P)
03	WKA750A-03P(WKA762A-03P)
04	WKA750A-04P(WKA762A-04P)
05	WKA750A-05P(WKA762A-05P)
06	WKA750A-06P(WKA762A-06P)
07	WKA750A-07P(WKA762A-07P)
08	WKA750A-08P(WKA762A-08P)
09	WKA750A-09P(WKA762A-09P)
10	WKA750A-10P(WKA762A-10P)
11	WKA750A-11P(WKA762A-11P)
12	WKA750A-12P(WKA762A-12P)
⋮	⋮
⋮	⋮

Optional color	Cat.No.
● WKV500A-XXP(WKV508A-XXP)	
● WKV500A-XXP-GN(WKV508A-XXP-GN)	
● WKV500A-XXP-RD(WKV508A-XXP-RD)	
● WKV500A-XXP-BL(WKV508A-XXP-BL)	
● WKV500A-XXP-BK(WKV508A-XXP-BK)	
● WKV500A-XXP-OR(WKV508A-XXP-OR)	

Optional color	Cat.No.
● WKR500A-XXP(WKR508A-XXP)	
● WKR500A-XXP-GN(WKR508A-XXP-GN)	
● WKR500A-XXP-RD(WKR508A-XXP-RD)	
● WKR500A-XXP-BL(WKR508A-XXP-BL)	
● WKR500A-XXP-BK(WKR508A-XXP-BK)	
● WKR500A-XXP-OR(WKR508A-XXP-OR)	

Optional color	Cat.No.
● WKA750-XXP(WKA762-XXP)	
● WKA750-XXP-GN(WKA762-XXP-GN)	
● WKA750-XXP-RD(WKA762-XXP-RD)	
● WKA750-XXP-BL(WKA762-XXP-BL)	
● WKA750-XXP-BK(WKA762-XXP-BK)	
● WKA750-XXP-OR(WKA762-XXP-OR)	

Optional color	Cat.No.
● WKA750A-XXP(WKA762A-XXP)	
● WKA750A-XXP-GN(WKA762A-XXP-GN)	
● WKA750A-XXP-RD(WKA762A-XXP-RD)	
● WKA750A-XXP-BL(WKA762A-XXP-BL)	
● WKA750A-XXP-BK(WKA762A-XXP-BK)	
● WKA750A-XXP-OR(WKA762A-XXP-OR)	



Pitch: 7.50mm(7.62mm)

Pitch: 7.50mm(7.62mm)

Pitch: 10.00mm(10.16mm)

Pitch: 10.00mm(10.16mm)

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	15A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-12	0.5-2.5
Rated impulse voltage	6KV	
Wire strip length	5-6mm	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	15A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-12	0.5-2.5
Rated impulse voltage	6KV	
Wire strip length	5-6mm	

Approval		
Technical Data	UL	IEC
Rated voltage	300V/600V	750V
Rated current	15A/5A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-12	0.5-2.5
Rated impulse voltage	8KV	
Wire strip length	6-7mm	

Approval		
Technical Data	UL	IEC
Rated voltage	300V/600V	750V
Rated current	15A/5A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-12	0.5-2.5
Rated impulse voltage	8KV	
Wire strip length	6-7mm	

Single Pole	Cat.No.
	WKV750A-01X(WKV762A-01X)
End Cover	WKV500AC
Optional color	Cat.No.
	WKV750A-01X(WKV762A-01X)
	WKV750A-01X-GN(WKV762A-01X-GN)
	WKV750A-01X-RD(WKV762A-01X-RD)
	WKV750A-01X-BL(WKV762A-01X-BL)
	WKV750A-01X-BK(WKV762A-01X-BK)
	WKV750A-01X-OR(WKV762A-01X-OR)

Single Pole	Cat.No.
	WKR750A-01X(WKR762A-01X)
End Cover	WKR500AC
Optional color	Cat.No.
	WKR750A-01X(WKR762A-01X)
	WKR750A-01X-GN(WKR762A-01X-GN)
	WKR750A-01X-RD(WKR762A-01X-RD)
	WKR750A-01X-BL(WKR762A-01X-BL)
	WKR750A-01X-BK(WKR762A-01X-BK)
	WKR750A-01X-OR(WKR762A-01X-OR)

Single Pole	Cat.No.
	WKA100-01X(WKA116-01X)
End Cover	WKA500AC
Optional color	Cat.No.
	WKA100-01X(WKA116-01X)
	WKA100-01X-GN(WKA116-01X-GN)
	WKA100-01X-RD(WKA116-01X-RD)
	WKA100-01X-BL(WKA116-01X-BL)
	WKA100-01X-BK(WKA116-01X-BK)
	WKA100-01X-OR(WKA116-01X-OR)

Single Pole	Cat.No.
	WKA100A-01X(WKA116A-01X)
End Cover	WKA500AC
Optional color	Cat.No.
	WKA100A-01X(WKA116A-01X)
	WKA100A-01X-GN(WKA116A-01X-GN)
	WKA100A-01X-RD(WKA116A-01X-RD)
	WKA100A-01X-BL(WKA116A-01X-BL)
	WKA100A-01X-BK(WKA116A-01X-BK)
	WKA100A-01X-OR(WKA116A-01X-OR)

Pole	Cat.No.
02	WKV750A-02P(WKV762A-02P)
03	WKV750A-03P(WKV762A-03P)
04	WKV750A-04P(WKV762A-04P)
05	WKV750A-05P(WKV762A-05P)
06	WKV750A-06P(WKV762A-06P)
07	WKV750A-07P(WKV762A-07P)
08	WKV750A-08P(WKV762A-08P)
09	WKV750A-09P(WKV762A-09P)
10	WKV750A-10P(WKV762A-10P)
11	WKV750A-11P(WKV762A-11P)
12	WKV750A-12P(WKV762A-12P)
:	:
:	:

Pole	Cat.No.
02	WKR750A-02P(WKR762A-02P)
03	WKR750A-03P(WKR762A-03P)
04	WKR750A-04P(WKR762A-04P)
05	WKR750A-05P(WKR762A-05P)
06	WKR750A-06P(WKR762A-06P)
07	WKR750A-07P(WKR762A-07P)
08	WKR750A-08P(WKR762A-08P)
09	WKR750A-09P(WKR762A-09P)
10	WKR750A-10P(WKR762A-10P)
11	WKR750A-11P(WKR762A-11P)
12	WKR750A-12P(WKR762A-12P)
:	:
:	:

Pole	Cat.No.
02	WKA100-02P(WKA116-02P)
03	WKA100-03P(WKA116-03P)
04	WKA100-04P(WKA116-04P)
05	WKA100-05P(WKA116-05P)
06	WKA100-06P(WKA116-06P)
07	WKA100-07P(WKA116-07P)
08	WKA100-08P(WKA116-08P)
09	WKA100-09P(WKA116-09P)
10	WKA100-10P(WKA116-10P)
11	WKA100-11P(WKA116-11P)
12	WKA100-12P(WKA116-12P)
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:	:

Pole	Cat.No.
02	WKA100A-02P(WKA116A-02P)
03	WKA100A-03P(WKA116A-03P)
04	WKA100A-04P(WKA116A-04P)
05	WKA100A-05P(WKA116A-05P)
06	WKA100A-06P(WKA116A-06P)
07	WKA100A-07P(WKA116A-07P)
08	WKA100A-08P(WKA116A-08P)
09	WKA100A-09P(WKA116A-09P)
10	WKA100A-10P(WKA116A-10P)
11	WKA100A-11P(WKA116A-11P)
12	WKA100A-12P(WKA116A-12P)
:	:
:	:

Optional color	Cat.No.
	WKV750A-XXP(WKV762A-XXP)
	WKV750A-XXP-GN(WKV762A-XXP-GN)
	WKV750A-XXP-RD(WKV762A-XXPRD)
	WKV750A-XXP-BL(WKV762A-XXP-BL)
	WKV750A-XXP-BK(WKV762A-XXP-BK)
	WKV750A-XXP-OR(WKV762A-XXP-OR)

Optional color	Cat.No.
	WKR750A-XXP(WKR762A-XXP)
	WKR750A-XXP-GN(WKR762A-XXP-GN)
	WKR750A-XXP-RD(WKR762A-XXPRD)
	WKR750A-XXP-BL(WKR762A-XXP-BL)
	WKR750A-XXP-BK(WKR762A-XXP-BK)
	WKR750A-XXP-OR(WKR762A-XXP-OR)

Optional color	Cat.No.
	WKA100-XXP(WKA116-XXP)
	WKA100-XXP-GN(WKA116-XXP-GN)
	WKA100-XXP-RD(WKA116-XXP-RD)
	WKA100-XXP-BL(WKA116-XXP-BL)
	WKA100-XXP-BK(WKA116-XXP-BK)
	WKA100-XXP-OR(WKA116-XXP-OR)

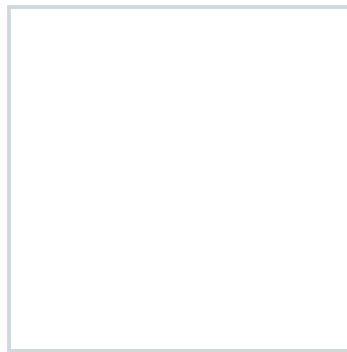
Optional color	Cat.No.
	WKA100A-XXP(WKA116A-XXP)
	WKA100A-XXP-GN(WKA116A-XXP-GN)
	WKA100A-XXP-RD(WKA116A-XXP-RD)
	WKA100A-XXP-BL(WKA116A-XXP-BL)
	WKA100A-XXP-BK(WKA116A-XXP-BK)
	WKA100A-XXP-OR(WKA116A-XXP-OR)



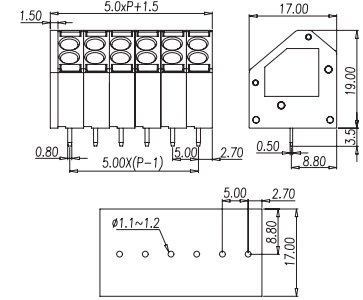
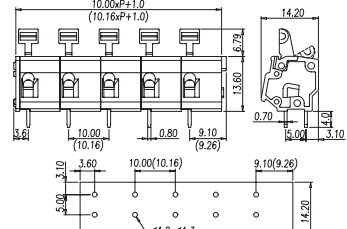
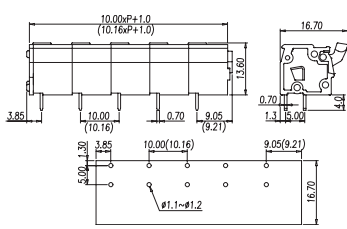
**WKV100A(WKV116A)**



**WKR100A(WKR116A)**



**WKA50B**



Pitch: 10.00mm(10.16mm)

Pitch: 10.00mm(10.16mm)

Pitch: 5.00mm

Approval			IEC
Technical Data	UL	IEC	
Rated voltage	300V/600V	750V	
Rated current	15A/5A	24A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.5-2.5	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-12	0.5-2.5	
Rated impulse voltage	8KV		
Wire strip length	6-7mm		

Approval			IEC
Technical Data	UL	IEC	
Rated voltage	300V/600V	750V	
Rated current	15A/5A	24A	
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.5-2.5	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-12	0.5-2.5	
Rated impulse voltage	8KV		
Wire strip length	6-7mm		

Approval		IEC
Technical Data	UL	IEC
Rated voltage	300V	320V
Rated current	10A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24-16	0.2-1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24-16	0.2-1.5
Rated impulse voltage	4KV	
Wire strip length	9-10mm	

Single Pole	Cat.No.
	WKV100A-01X(WKV116A-01X)

Single Pole	Cat.No.
	WKR100A-01X(WKR116A-01X)

End Cover	WKV500AC
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End Cover	WKR500AC
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Optional color	Cat.No.
	WKV100A-01X(WKV116A-01X)
	WKV100A-01X-GN(WKV116A-01X-GN)
	WKV100A-01X-RD(WKV116A-01X-RD)
	WKV100A-01X-BL(WKV116A-01X-BL)
	WKV100A-01X-BK(WKV116A-01X-BK)
	WKV100A-01X-OR(WKV116A-01X-OR)

Optional color	Cat.No.
	WKR100A-01X(WKR116A-01X)
	WKR100A-01X-GN(WKR116A-01X-GN)
	WKR100A-01X-RD(WKR116A-01X-RD)
	WKR100A-01X-BL(WKR116A-01X-BL)
	WKR100A-01X-BK(WKR116A-01X-BK)
	WKR100A-01X-OR(WKR116A-01X-OR)

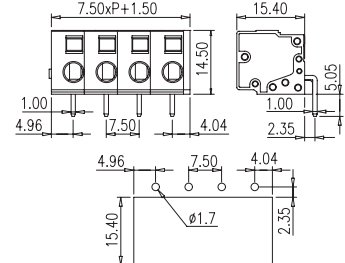
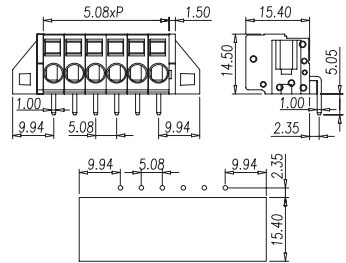
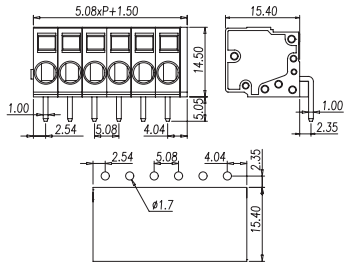
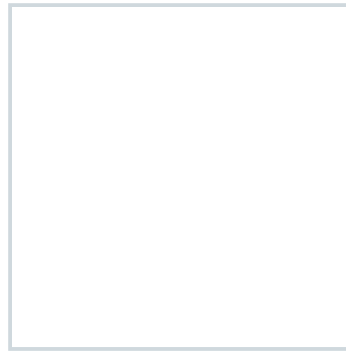
Pole	Cat.No.
02	WKV100A-02P(WKV116A-02P)
03	WKV100A-03P(WKV116A-03P)
04	WKV100A-04P(WKV116A-04P)
05	WKV100A-05P(WKV116A-05P)
06	WKV100A-06P(WKV116A-06P)
07	WKV100A-07P(WKV116A-07P)
08	WKV100A-08P(WKV116A-08P)
09	WKV100A-09P(WKV116A-09P)
10	WKV100A-10P(WKV116A-10P)
11	WKV100A-11P(WKV116A-11P)
12	WKV100A-12P(WKV116A-12P)
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Pole	Cat.No.
02	WKR100A-02P(WKR116A-02P)
03	WKR100A-03P(WKR116A-03P)
04	WKR100A-04P(WKR116A-04P)
05	WKR100A-05P(WKR116A-05P)
06	WKR100A-06P(WKR116A-06P)
07	WKR100A-07P(WKR116A-07P)
08	WKR100A-08P(WKR116A-08P)
09	WKR100A-09P(WKR116A-09P)
10	WKR100A-10P(WKR116A-10P)
11	WKR100A-11P(WKR116A-11P)
12	WKR100A-12P(WKR116A-12P)
:	:
:	:

Pole	Cat.No.
02	WKA50B-02P
03	WKA50B-03P
:	:

Optional color	Cat.No.
	WKV100A-XXP(WKV116A-XXP)
	WKV100A-XXP-GN(WKV116A-XXP-GN)
	WKV100A-XXP-RD(WKV116A-XXP-RD)
	WKV100A-XXP-BL(WKV116A-XXP-BL)
	WKV100A-XXP-BK(WKV116A-XXP-BK)
	WKV100A-XXP-OR(WKV116A-XXP-OR)

Optional color	Cat.No.
	WKR100A-XXP(WKR116A-XXP)
	WKR100A-XXP-GN(WKR116A-XXP-GN)
	WKR100A-XXP-RD(WKR116A-XXP-RD)
	WKR100A-XXP-BL(WKR116A-XXP-BL)
	WKR100A-XXP-BK(WKR116A-XXP-BK)
	WKR100A-XXP-OR(WKR116A-XXP-OR)



Pitch:5.08mm

Pitch:5.08mm

Pitch:7.50mm

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	14A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28~14	0.5~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		0.5~1.5
Rated impulse voltage	4KV	
Wire strip length	8~9mm	

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	14A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28~14	0.5~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )		0.5~1.5
Rated impulse voltage	4KV	
Wire strip length	8~9mm	

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	14A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28~14	0.5~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28~14	0.5~1.5
Rated impulse voltage	6KV	
Wire strip length	8~9mm	

Approval	UL IEC	
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	14A	12A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28~14	0.5~1.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28~14	0.5~1.5
Rated impulse voltage	6KV	
Wire strip length	8~9mm	

Pole	Cat.No.
02	SC508R-02P
03	SC508R-03P
04	SC508R-04P
05	SC508R-05P
06	SC508R-06P
07	SC508R-07P
08	SC508R-08P
09	SC508R-09P
10	SC508R-10P
11	SC508R-11P
12	SC508R-12P
:	:
:	:

Pole	Cat.No.
02	SC508RM-02P
03	SC508RM-03P
04	SC508RM-04P
05	SC508RM-05P
06	SC508RM-06P
07	SC508RM-07P
08	SC508RM-08P
09	SC508RM-09P
10	SC508RM-10P
11	SC508RM-11P
12	SC508RM-12P
:	:
:	:

Pole	Cat.No.
02	SC750R-02P
03	SC750R-03P
04	SC750R-04P
05	SC750R-05P
06	SC750R-06P
07	SC750R-07P
08	SC750R-08P
09	SC750R-09P
10	SC750R-10P
11	SC750R-11P
12	SC750R-12P
:	:
:	:

Pole	Cat.No.
02	SC750R-02P
03	SC750R-03P
04	SC750R-04P
05	SC750R-05P
06	SC750R-06P
07	SC750R-07P
08	SC750R-08P
09	SC750R-09P
10	SC750R-10P
11	SC750R-11P
12	SC750R-12P
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:	:



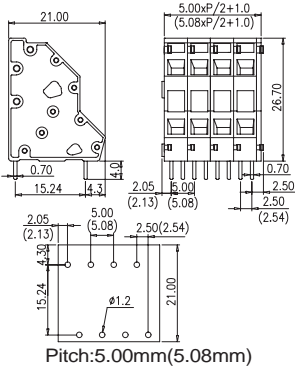
**WKK500(WKK508)**



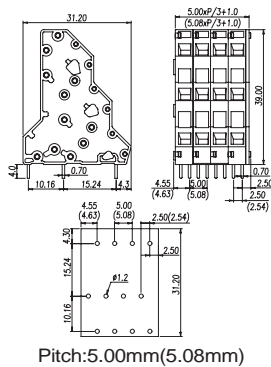
**W3K500(W3K508)**



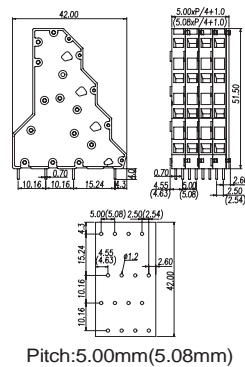
**W4K500(W4K508)**



Pitch:5.00mm(5.08mm)



Pitch:5.00mm(5.08mm)



Pitch:5.00mm(5.08mm)

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	10A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-12	0.5-2.5
Rated impulse voltage	4KV	
Wire strip length	6~7mm	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	10A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-12	0.5-2.5
Rated impulse voltage	4KV	
Wire strip length	6~7mm	

Approval		
Technical Data	UL	IEC
Rated voltage	300V	450V
Rated current	10A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12	0.5-2.5
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	28-12	0.5-2.5
Rated impulse voltage	4KV	
Wire strip length	6~7mm	

Single Pole	Cat.No.
	WKK500-02X(WKK508-02X)
End Cover	WKK500C
Optional color	Cat.No.
	WKK500-02X(WKK508-02X)
	WKK500-02X-GN(WKK508-02X-GN)
	WKK500-02X-RD(WKK508-02X-RD)
	WKK500-02X-BL(WKK508-02X-BL)
	WKK500-02X-BK(WKK508-02X-BK)
	WKK500-02X-OR(WKK508-02X-OR)

Single Pole	Cat.No.
	W3K500-03X(W3K508-03X)
End Cover	W3K500C
Optional color	Cat.No.
	W3K500-03X(W3K508-03X)
	W3K500-03X-GN(W3K508-03X-GN)
	W3K500-03X-RD(W3K508-03X-RD)
	W3K500-03X-BL(W3K508-03X-BL)
	W3K500-03X-BK(W3K508-03X-BK)
	W3K500-03X-OR(W3K508-03X-OR)

Single Pole	Cat.No.
	W4K500-04X(W4K508-04X)
End Cover	W4K500C
Optional color	Cat.No.
	W4K500-04X(W4K508-04X)
	W4K500-04X-GN(W4K508-04X-GN)
	W4K500-04X-RD(W4K508-04X-RD)
	W4K500-04X-BL(W4K508-04X-BL)
	W4K500-04X-BK(W4K508-04X-BK)
	W4K500-04X-OR(W4K508-04X-OR)

Pole	Cat.No.
04	WKK500-04P(WKK508-04P)
06	WKK500-06P(WKK508-06P)
08	WKK500-08P(WKK508-08P)
10	WKK500-10P(WKK508-10P)
12	WKK500-12P(WKK508-12P)
14	WKK500-14P(WKK508-14P)
16	WKK500-16P(WKK508-16P)
18	WKK500-18P(WKK508-18P)
20	WKK500-20P(WKK508-20P)
22	WKK500-22P(WKK508-22P)
24	WKK500-24P(WKK508-24P)
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Pole	Cat.No.
06	W3K500-06P(W3K508-06P)
09	W3K500-09P(W3K508-09P)
12	W3K500-12P(W3K508-12P)
15	W3K500-15P(W3K508-15P)
18	W3K500-18P(W3K508-18P)
21	W3K500-21P(W3K508-21P)
24	W3K500-24P(W3K508-24P)
27	W3K500-27P(W3K508-27P)
30	W3K500-30P(W3K508-30P)
33	W3K500-33P(W3K508-33P)
36	W3K500-36P(W3K508-36P)
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Pole	Cat.No.
08	W4K500-08P(W4K508-08P)
12	W4K500-12P(W4K508-12P)
16	W4K500-16P(W4K508-16P)
20	W4K500-20P(W4K508-20P)
24	W4K500-24P(W4K508-24P)
28	W4K500-28P(W4K508-28P)
32	W4K500-32P(W4K508-32P)
36	W4K500-36P(W4K508-36P)
40	W4K500-40P(W4K508-40P)
44	W4K500-44P(W4K508-44P)
48	W4K500-48P(W4K508-48P)
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Optional color	Cat.No.
	WKK500-XXP(WKK508-XXP)
	WKK500-XXP-GN(WKK508-XXP-GN)
	WKK500-XXP-RD(WKK508-XXP-RD)
	WKK500-XXP-BL(WKK508-XXP-BL)
	WKK500-XXP-BK(WKK508-XXP-BK)
	WKK500-XXP-OR(WKK508-XXP-OR)

Optional color	Cat.No.
	W3K500-XXP(W3K508-XXP)
	W3K500-XXP-GN(W3K508-XXP-GN)
	W3K500-XXP-RD(W3K508-XXP-RD)
	W3K500-XXP-BL(W3K508-XXP-BL)
	W3K500-XXP-BK(W3K508-XXP-BK)
	W3K500-XXP-OR(W3K508-XXP-OR)

Optional color	Cat.No.
	W4K500-XXP(W4K508-XXP)
	W4K500-XXP-GN(W4K508-XXP-GN)
	W4K500-XXP-RD(W4K508-XXP-RD)
	W4K500-XXP-BL(W4K508-XXP-BL)
	W4K500-XXP-BK(W4K508-XXP-BK)
	W4K500-XXP-OR(W4K508-XXP-OR)



