Amphenol
ANYTEK

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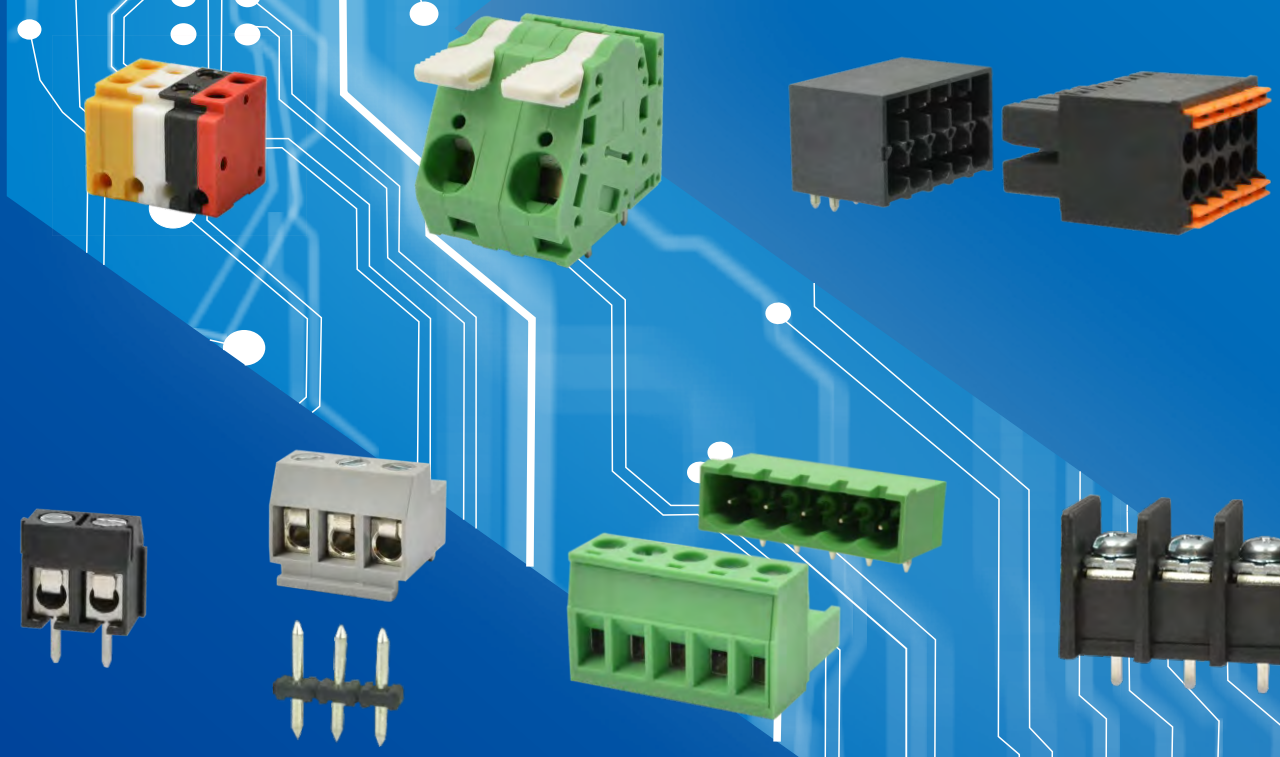
+358 2 4894 500

Terminal Block



INDUSTRIAL@AMPHENOL
TRUSTED GLOBALLY

Amphenol
ANYTEK

As one of the member company of Amphenol Group, Anytek concentrates on terminal blocks designing and production over 20 years, our research and development ability will always provide customers with new designs, reasonable prices and efficient services to meet their various demands.

Taipei Head Quarter - since 1997

Based on leading production technology, especially for automatic assembly, our high quality products bring best solution to different customers, and widely used in Electric Power, Industrial Control, Security and Protection, Lighting, Elevator, Info-communication and so on. All of our products meet UL, CSA or VDE regulations, and also EU Directive RoHS compliant.

Anytek set up sales network all over the world, Asia, Europe, America etc., worldwide customers also grant us quick knowledge on their new requirement and market development trend, which also is the important engine for Anytek to innovate insistently, and grow up with customers simultaneously.

Shenzhen Factory - since 1998

Shanghai Factory - since 2002

Approval Certification

ANYTEK Technology Corporation Ltd.
RoHS Compliant

Male contactors

*(1):Two beam contact *(2):Six finger contact

Female contactors

TYPE		OP	OP	OP	OP	OP	OP	OL	EP	EX	KG	FW	OQ/VL	OQ	OQ	OQ	VK	VK	VL	VL	H5
	Pitch	3.5/3.81 (ø1.3mm)	3.5 (ø1.0mm)	5.0 (ø1.3mm)	5.0 (ø1.1mm)	5.0 (ø1.0mm)	5.75	3.5	5.0	5.0	5.0	5.0	2.5	2.54 3.5 3.81	5.0 5.08	7.5 7.62	3.5 3.81	5.0 5.08	3.5 3.81	5.0 5.08	3.5 3.81
TH	3.5/3.81	●																			
TT	3.5/3.81	●																			
EH	3.5		●																		
TH	5.0			●							●										
TT	5.0			●							●										
TX/KR	5.0			●						●											
TY	5.0				●	●						●									
VG	5.0				●																
EO	5.0								●(1)	●(2)											
NY	3.5							●													
NU	3.5		●																		
NS	5.75						●														
E2	3.5																				
K8	3.81																				
TJ	3.5/3.81													●			●		●		●
TJ	5.0/5.08														●			●		●	
TJ	5.0/5.08 Contact on up side														●			●		●	
TJ	7.5/7.62															●					
TS	3.5/3.81													●			●		●		●
TS	5.0/5.08														●			●		●	
TS	7.5/7.62															●					
VM	3.5/3.81													●			●		●		●
VM	5.0/5.08														●			●		●	
VM	7.5/7.62															●					
V7	3.5/3.81													●							●
V7	5.0/5.08/7.5/7.62														●	●					
VD	3.81																				
KI	3.81													●			●		●		●
KI	5.08														●			●		●	
EZ	5.0/5.08														●			●		●	
EM	5.0/5.08														●			●		●	
EM	7.5/7.62															●					
K5	5.08														●			●			
VH	5.08														●						
EY	5.08														●			●		●	
VR	5.08																				
V9	5.08																				
E5	6.35																				
KS	7.62																				
VB/ET	7.62																				
EV	10.16																				
KL/KJ	10.16																				
KX	15.0																				
HW	2.5												●								
HW	3.5/3.81													●			●		●		●
HW	5.0/5.08														●			●		●	
HW	7.5/7.62															●					
NL	3.5																				
VW	3.5																				
HN	3.5																				
HN	5.08														●			●		●	
KD	2.54/3.5/3.81/5.0/5.08													●	●			●		●	●
HP	3.81													●			●		●		
HP	5.08														●			●		●	
HI	5.0/7.5																				
HI	7.5/7.62															●					
H4	5.0/5.08														●			●		●	
HO	5.0/7.5																				
NF	5.08														●			●			
NT	5.08														●						

Match table for pluggable system

H5	H5	VX	NR	K3	EU	EL	VO	KE	VE	VF	V8	VZ	VZ	V5	EU	VF	NB	NC	PD	VS	KV	E8	VC	KT	EW	KK	KU
5.0 5.08	7.5 7.62	3.5	3.5	3.5	3.5	3.5	3.5 3.81	3.5 3.81 5.0 5.08	3.81	3.81	3.81 5.08 7.62	3.81	5.08	3.81 5.08	5.0	5.0 5.08	5.0 7.5	5.0 7.5	5.0 7.5	5.08	5.08	6.35	7.62	7.62	10.16	10.16	15.0
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Amphenol ANYTEK

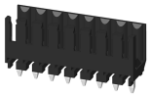
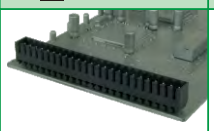
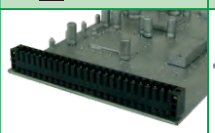
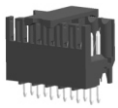
THR & SMT

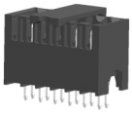
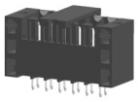
Part No.（料号）	VYxx010C0000G*	TCxx0303C500G*	NMxx100BxxxxG*	NMxx100AxxxxG*	NMxx100CxxxxG*	NIxx3A000000G*
Picture（产品图）		1-Interlock（单拼接槽）	180D	90D	45D	
Pitch（间距）	5.0mm	5.0mm	3.5mm	3.5mm	3.5mm	3.81mm
Poles（位数）	2P/3P	2P/3P	2P~24P	2P~24P	2P~24P	1P~24P
Rated（额定值）	300V 15A	300V 16A	300V Sol. 7A / Str. 10A	300V Sol. 7A / Str. 10A	300V Sol. 7A / Str. 10A	300V 10A / 130V 9A
Wire（线径）	14-22 AWG	14-22 AWG	Sol. 18-24 / Str. 16-22 AWG	Sol. 18-24 / Str. 16-22 AWG	Sol. 18-24 / Str. 16-22 AWG	16-26 AWG / 0.2-1.5mm²
Approval（安规）	cULus	cULus	cULus	cULus	cULus	cULus VDE

Part No.（料号）	NIxx5A000000G*	OLxx10010000G*	OQxxBE000000G*	OQxxBE010000G*	OQxxCE0xB000G*	OQxxCE0xB000G*
Picture（产品图）			180D Close（封闭式）	90D Close（封闭式）	180D W/F（有耳） With cover & tape reel （带盖, 卷带包装）	90D W/F（有耳） With tape reel （卷带包装）
Pitch（间距）	5.08mm	3.5mm	2.5mm	2.5mm	2.54mm	2.54mm
Poles（位数）	1P~24P	2P~24P	2P~16P	2P~16P	2P~16P	2P~16P
Rated（额定值）	300V 10A / 250V 9A	150V 2A	150V 4A	150V 4A	150V 6A	150V 6A
Wire（线径）	16-26 AWG / 0.2-1.5mm²	/	/	/	/	/
Approval（安规）	cULus VDE	cULus	cULus	cULus	cULus	cULus

Part No.（料号）	OQxx1G00B000G*	OQxx1H00B000G*	OQxx1G01B000G*	OQxx1H01B000G*	OQxx3G00B000G*	OQxx3H00B000G*
Picture（产品图）	180D Close（封闭式） With cover & tape reel （带盖, 卷带包装）	180D W/F（有耳） With cover & tape reel （带盖, 卷带包装）	90D Close（封闭式） With tape reel （卷带包装）	90D With flange（有耳） With tape reel （卷带包装）	180D Close（封闭式） With cover & tape reel （带盖, 卷带包装）	180D W/F（有耳） With cover & tape reel （带盖, 卷带包装）
Pitch（间距）	3.5mm	3.5mm	3.5mm	3.5mm	3.81mm	3.81mm
Poles（位数）	2~16p	2~16p	2~16p	2~16p	2~16p	2~16p
Rated（额定值）	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A
Wire（线径）						
Approval（安规）	cULus	cULus	cULus	cULus	cULus	cULus

Part No.（料号）	OQxx3G01B000G*	OQxx3H01B000G*	OQxx5E00B000G*	OQxx5F00B000G*	OQxx5E01B000G*	OQxx5F01B000G*
Picture（产品图）	90D Close（封闭式）	90D With flange（有耳）	180D Close（封闭式） W/cover（带盖）	180D W/F（有耳） W/cover（带盖）	90D Close（封闭式）	90D With flange（有耳）
Pitch（间距）	3.81mm	3.81mm	5.08mm	5.08mm	5.08mm	5.08mm
Poles（位数）	2~16p	2~16p	2~12p	2~12p	2~12p	2~12p
Rated（额定值）	300V 10A	300V 10A	300V 20A	300V 20A	300V 20A	300V 20A
Wire（线径）						
Approval（安规）	cULus	cULus	cULus	cULus	cULus	cULus

ELxx110A0000G*	ELxx110B0000G*	ELxx120A0000G*	ELxx120B0000G*	ELxx150A0000G*	ELxx150B0000G*	VXxx100AB000G*
						
180D Open（开口式）	90D Open（开口式）	180D Close（封闭式）	90D Close（封闭式）	180D With flange（有耳）	90D With flange（有耳）	180D Open（开口式）
3.5mm	3.5mm	3.5mm	3.5mm	3.5mm	3.5mm	3.5mm
2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2*2P~2*16P
300V 10A	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A	150V 7A
cRUus	cRUus	cRUus	cRUus	cRUus	cRUus	cRUus

VXxx100BB000G*	VXxx110AB000G*	VXxx110BB000G*	VXxx120AB000G*	VXxx120BB000G*	NRxx1201xxxxG*	NRxx1101xxxxG*
						
90D Open（开口式）	180D Close（封闭式）	90D Close（封闭式）	180D With flange（有耳）	90D With flange（有耳）	90D With flange（有耳）	90D W/O flange（无耳）
3.5mm	3.5mm	3.5mm	3.5mm	3.5mm	3.5mm	3.5mm
2*2P~2*16P	2*2P~2*16P	2*2P~2*16P	2*2P~2*16P	2*2P~2*16P	2*2P~2*12P	2*2P~2*12P
150V 7A	150V 7A	150V 7A	150V 7A	150V 7A	150V 5.5A	150V 5.5A
cRUus	cRUus	cRUus	cRUus	cRUus	cRUus	cRUus

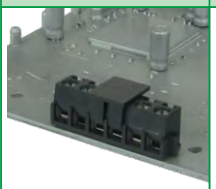
NRxx1100xxxxG*	NRxx1200xxxxG*	NRxx1C010000G*	NRxx1D010000G*	KExx1A000000G*	KExx1A010000G*	KExx1B000000G*
		NEW	NEW			
180D W/O flange（无耳）	180D With flange（有耳）	NR - B type 90D W/O flange（无耳）	NR - B type 90D With flange（有耳）	180D Close（封闭式）	90D Close（封闭式）	180D With flange（有耳）
3.5mm	3.5mm	3.5mm	3.5mm	3.5mm	3.5mm	3.5mm
2*2P~2*24P	2*2P~2*24P	2*2P~2*20P	2*2P~2*20P	2*2P~2*16P	2*2P~2*16P	2*2P~2*16P
300V 5.5A	300V 5.5A	150V 8A	150V 8A	160V 5.5A	160V 5.5A	160V 5.5A
cRUus	cRUus	cRUus	cRUus	cRUus	cRUus	cRUus

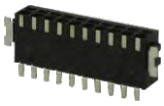
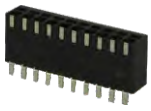
KExx1B010000G*	KExx1C000000G*	KExx1C010000G*	KExx3A000000G*	KExx3A010000G*	KExx3B000000G*	KExx3B010000G*
90D With flange（有耳）	180D W/latch holder（卡扣式）	90D W/latch holder（卡扣式）	180D Close（封闭式）	90D Close（封闭式）	180D With flange（有耳）	90D With flange（有耳）
3.5mm	3.5mm	3.5mm	3.81mm	3.81mm	3.81mm	3.81mm
2*2P~2*16P	2*2P~2*16P	2*2P~2*16P	2*2P~2*16P	2*2P~2*16P	2*2P~2*16P	2*2P~2*16P
160V 5.5A	160V 5.5A	160V 5.5A	300V 5.5A	300V 5.5A	300V 5.5A	300V 5.5A
cRUus	cRUus	cRUus	cRUus	cRUus	cRUus	cRUus

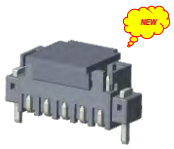
KExx3C000000G*	KExx3C010000G*	KExx71000000G*	KExx71010000G*	KExx72000000G*	KExx72010000G*	KExx73000000G*
180D W/latch holder（卡扣式）	90D W/latch holder（卡扣式）	180D Close（封闭式）	90D Close（封闭式）	180D With flange（有耳）	90D With flange（有耳）	180D W/latch holder（卡扣式）
3.81mm	3.81mm	5.0mm	5.0mm	5.0mm	5.0mm	5.0mm
2*2P~2*16P	2*2P~2*16P	2*2P~2*16P	2*2P~2*16P	2*2P~2*16P	2*2P~2*16P	2*2P~2*16P
300V 5.5A	300V 5.5A	300V 12A	300V 12A	300V 12A	300V 12A	300V 12A
cRUus	cRUus	cRUus	cRUus	cRUus	cRUus	cRUus

KExx73010000G*	KExx74000000G*	KExx74010000G*	KExx51000000G*	KExx51010000G*	KExx52000000G*	KExx52010000G*
90D W/latch holder（卡扣式）	180D Open（开口式）	90D Open（开口式）	180D Close（封闭式）	90D Close（封闭式）	180D With flange（有耳）	90D With flange（有耳）
5.0mm	5.0mm	5.0mm	5.08mm	5.08mm	5.08mm	5.08mm
2*2P~2*16P	2*2P~2*16P	2*2P~2*16P	2*2P~2*16P	2*2P~2*16P	2*2P~2*16P	2*2P~2*16P
300V 12A	300V 12A	300V 12A	300V 12A	300V 12A	300V 12A	300V 12A
cRUus	cRUus	cRUus	cRUus	cRUus	cRUus	cRUus

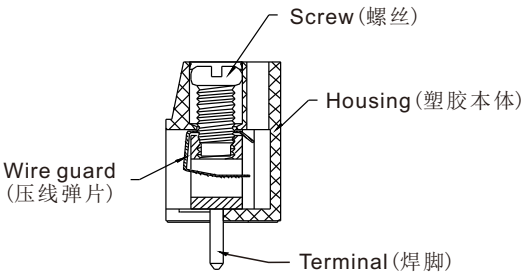
KExx53000000G*	KExx53010000G*					
180D W/latch holder（卡扣式）	90D W/latch holder（卡扣式）					
5.08mm	5.08mm					
2*2P~2*16P	2*2P~2*16P					
300V 12A	300V 12A					
cRUus	cRUus					

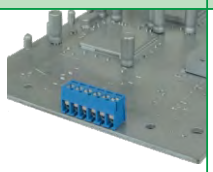
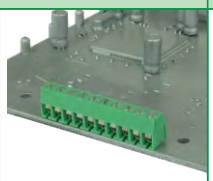
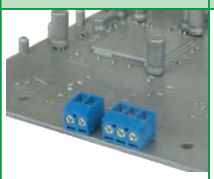
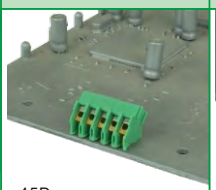
Part No.（料号）	ECxx1000B000G*	ECxx1001B000G*	TZxx2103B000G*	TZxx2101B000G*	TZxx0101B000G*	NQxx00000000G*
Picture（产品图）	W/O Pillar（无柱）	With Pillar（有柱）	W/O Pillar（无柱）	With Pillar（有柱）	 With Pillar（有柱）	With flange（有耳）
Pitch（间距）	3.5mm	3.5mm	3.5mm	3.5mm	5.0mm	2.5mm
Poles（位数）	2P~16P	2P~16P	2P~16P	2P~16P	2P~12P	2P~3P
Rated（额定值）	150V 10A	150V 10A	300V 10A	300V 10A	300V 6A	300V 6A/300V 3A
Wire（线径）	16-26 AWG	16-26 AWG	16-30 AWG	16-30 AWG	14-30 AWG	20-26 AWG/20-26 AWG
Approval（安规）	(cRUus)pending	(cRUus)pending	cRUus	cRUus	cRUus	RU cRUus

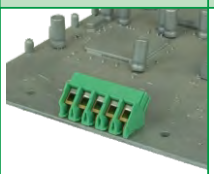
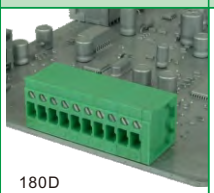
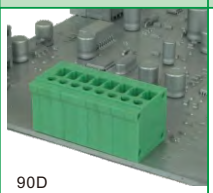
Part No.（料号）	NQxx00000000G*	NQxx01000000G*	NQxx01000000G*	NQxx41x00000G*	NQxx21000000G*	FWxx00010000G*
Picture（产品图）	 With flange（有耳）	W/O flange（无耳）	 W/O flange（无耳）	Low profile（低高度）		With cover（带盖）
Pitch（间距）	2.5mm	2.5mm	2.5mm	3.0mm	4.0mm	5.0mm
Poles（位数）	4~10P	2P~3P	4~10P	1P~3P	2P~3P	2P~12P
Rated（额定值）	300V 5A	300V 6A/300V 3A	300V 5A	150V 3A	300V 9A/300V 5A	300V 10A
Wire（线径）	20-26 AWG	20-26 AWG/20-26 AWG	20-26 AWG	Sol. 22-26 AWG	18-24 AWG/18-24 AWG	/
Approval（安规）	RU	RU cRUus	RU	cRUus	RU cRUus	cRUus

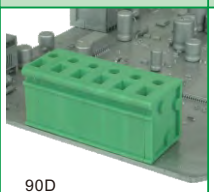
Part No.（料号）	OQxxCE0xB000G*	OQxxCE0xB000G*	OQxx1500D000G* OQxx3500D000G*			
Picture（产品图）	 180D W/F（有耳） With cover & tape reel （带盖, 卷带包装）	90D W/F（有耳） With tape reel （卷带包装）	W/F（有耳） With cover（带盖）			
Pitch（间距）	2.54mm	2.54mm	3.5/3.81mm			
Poles（位数）	2P~16P	2P~16P	2P~16P			
Rated（额定值）	150V 6A	150V 6A	150V 8A			
Wire（线径）						
Approval（安规）	cRUus	cRUus	(cRUus)pending			

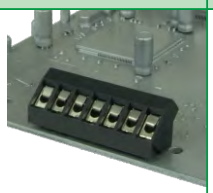
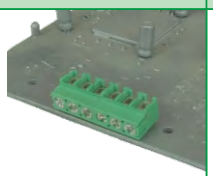
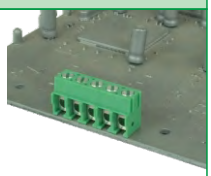
Wire Protector System（弹片式接线端子）

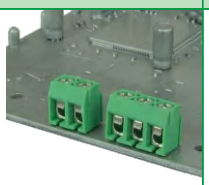
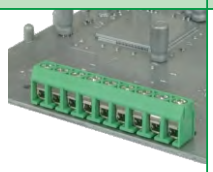
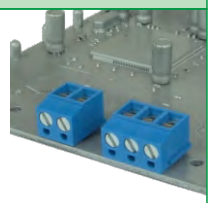


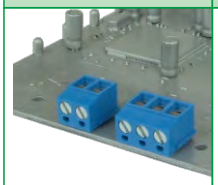
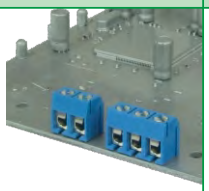
Part No.（料号）	TExx01610000G*	TExx01640000G*	T5xx01500000G*	TFxx01610000G*	KZxx10510000G*	KZxx10500000G*
Picture（产品图）		 Solid block（一体式）	 Solid block（一体式）		 45D Round hole（圆孔）	45D Square hole（方孔）
Pitch（间距）	3.5mm	3.5mm	3.5mm	3.5mm	3.5mm	3.5mm
Poles（位数）	2P/3P	4P~24P	2P~24P	2P/3P	2P/3P	2P/3P
Rated（额定值）	125V 10A	125V 10A	125V 10A	125V 10A	300V 10A	300V 10A
Wire（线径）	16-26 AWG	16-26 AWG	16-26 AWG	16-26 AWG	16-26 AWG	16-26 AWG
Approval（安规）	cULus	cULus	cULus	UL	cULus	cULus

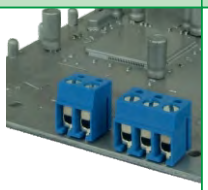
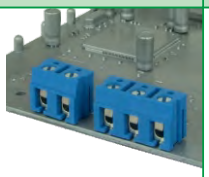
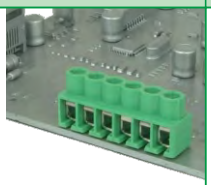
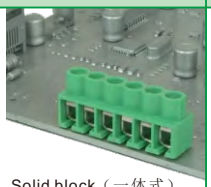
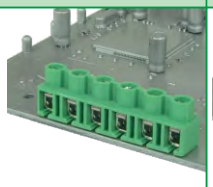
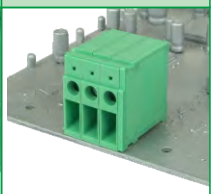
Part No.（料号）	KZxx70510000G*	KZxx70500000G*	TRxx35510000G*	TRxx35500000G*	TRxx05510000G*	TRxx05500000G*
Picture（产品图）	45D Round hole（圆孔）	 45D Square hole（方孔）	 180D Row spacing 7.62mm（双排焊针间距）	 90D Row spacing 7.62mm（双排焊针间距）	180D Row spacing 5.0mm（双排焊针间距）	90D Row spacing 5.0mm（双排焊针间距）
Pitch（间距）	5.0mm	5.0mm	3.81mm	3.81mm	5.0mm	5.0mm
Poles（位数）	2P/3P	2P/3P	1P~24P	1P~24P	1P~24P	1P~24P
Rated（额定值）	300V 15A	300V 15A	300V 8A	300V 8A	300V 20A / 300V 32A	300V 20A / 300V 32A
Wire（线径）	12-26 AWG	12-26 AWG	16-26 AWG	16-26 AWG	12-22 AWG / 0.34-4.0mm²	12-22 AWG / 0.34-4.0mm²
Approval（安规）	cULus	cULus	cULus	cULus	cULus TÜV	cULus TÜV

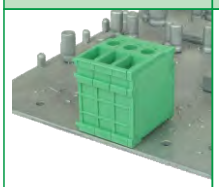
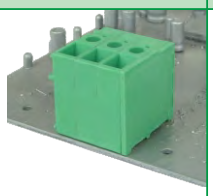
Part No.（料号）	TRxx0551A000G*	TRxx25500000G*	TRxx25510000G*	TRxx2551A000G*	TRxx15510000G*	TRxx15500000G*
Picture（产品图）	180D Row spacing 10.0mm（双排焊针间距）	 90D Row spacing 5.0mm（双排焊针间距）	180D Row spacing 5.0mm（双排焊针间距）	180D Row spacing 10.0mm（双排焊针间距）	180D Row spacing 5.0mm（双排焊针间距）	90D Row spacing 5.0mm（双排焊针间距）
Pitch（间距）	5.0mm	7.5mm	7.5mm	7.5mm	10.0mm	10.0mm
Poles（位数）	1P~24P	1P~16P	1P~16P	1P~16P	1P~12P	1P~12P
Rated（额定值）	300V 20A	300V 20A	300V 20A	300V 20A	300V 20A / 300V 32A	300V 20A / 300V 32A
Wire（线径）	12-22 AWG	12-22 AWG	12-22 AWG	12-22 AWG	12-22 AWG / 0.34-4.0mm²	12-22 AWG / 0.34-4.0mm²
Approval（安规）	cULus	cULus	cULus	cULus	cULus TÜV	cULus TÜV

TRxx1551A000G*	TDxx01610000G*	TQxx01000000G*	VYxx01600000G*	KYxx01500000G*	KYxx01510000G*	KYxx01520000G*
180D Row spacing 10.0mm （双排焊针间距）	2-Interlock（双拼接槽）	 Solid block（一体式）		180D Square hole（方孔）	 90D Square hole（方孔）	 180D Round hole（圆孔）
10.0mm	5.0mm	5.0mm	5.0mm	5.0mm	5.0mm	5.0mm
1P~12P	2P/3P	2P~24P	2P/3P	2P/3P	2P/3P	2P/3P
300V 20A	250V 16A/130V 17.5A	300V 15A	300V 15A	300V 15A/250V 24A	300V 15A/250V 24A	300V 15A
12-22 AWG	Sol. 14 AWG Str. 16 AWG / 0.5-1.5mm²	14-22 AWG	14-22 AWG	12-24 AWG/0.2-2.5mm²	12-24 AWG/0.2-2.5mm²	12-24 AWG
cULus	cULus TÜV	cULus	cULus	cULus	cULus	cULus

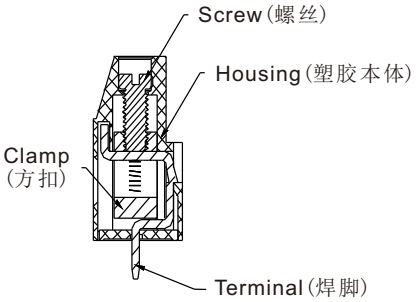
KYxx01530000G*	T3xx04510000G*	T3xx04540000G*	T3xx04530000G*	T3xx046500B0G*	E7xx01500000G*	TBxx01610000G*
90D Round hole（圆孔）	 2-Interlock（双拼接槽）	 180D Solid block（一体式）	90D	90D Solid block（一体式）	Solid block（一体式）	 2-Interlock（双拼接槽）
5.0mm	5.0mm	5.0mm	5.0mm	5.0mm	5.0mm	5.0mm
2P/3P	2P/3P	4P~24P	2P/3P	4P/5P	2P-20P	2P/3P
300V 15A	300V 8A/250V 12A	300V 8A/250V 12A	300V 8A/250V 12A	300V 8A	300V 15A	250V 16A
12-24 AWG	14-26 AWG/0.2-2.5mm²	14-26 AWG/0.2-2.5mm²	14-26 AWG/0.2-2.5mm²	14-26 AWG	14-22 AWG	Sol. 14 AWG
cULus	UL TÜV	UL TÜV	UL TÜV	cULus	cULus	UL

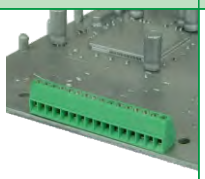
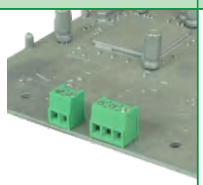
TBxx21600000G*	T9xx21800000G*	TCxx23620000G*	TCxx03620000G*	TCxx0362A500G*	TAxx01610000G*	TAxx41630000G*
 1-Interlock（单拼接槽）		 2-Interlock（双拼接槽）	2-Interlock（双拼接槽）	2-Interlock（双拼接槽） Solid block（一体式）	2-Interlock（双拼接槽）	1-Interlock（单拼接槽）
5.08mm	5.08mm	5.08mm	5.0mm	5.0mm	5.0mm	5.08mm
2P/3P	2P/3P	2P/3P	2P/3P	2P~24P	2P/3P	2P/3P
250V 15A	300V 15A	300V 16A	300V 16A/250V 17.5A	300V 16A/250V 17.5A	250V 16A/250V 16A	300V 15A
14-22 AWG	14-24 AWG	14-22 AWG	14-22 AWG/0.5-1.5mm²	14-22 AWG/0.5-1.5mm²	14-26 AWG/0.5-2.5mm²	14-22 AWG
cULus	cULus	cULus	cULus VDE	cULus VDE	UL VDE	cULus

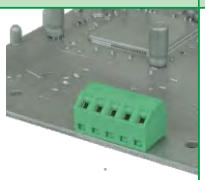
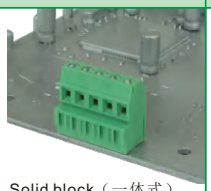
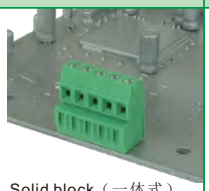
TAxx2161BB00G*	VAxx01600000G*	VAxx21600000G*	T4xx04500000G*	T4xx04520000G*	T4xx24500000G*	KHxx05510000G*
1-Interlock（单拼接槽）	 1-Interlock（单拼接槽）	 1-Interlock（单拼接槽）	 Solid block（一体式）	 Solid block（一体式） Connector through type (贯通式)	 Solid block（一体式）	 180D
7.5mm	5.0mm	7.5mm	5.0mm	5.0mm	7.5mm	6.35mm
2P/3P	2P/3P	2P/3P	2P~24P	2P~24P	2P~16P	1P~16P
250V 16A	300V 15A	300V 15A	300V 10A/450V 17.5A	300V 10A	300V 10A	300V 30A
Str. 14-22 AWG	14-22 AWG	14-22 AWG	12-20 AWG/0.75-4.0mm²	12-20 AWG	12-20 AWG	10-24 AWG
UL	cULus	cULus	cULus VDE	cULus	cULus	cULus

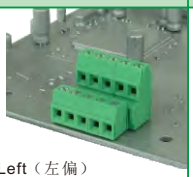
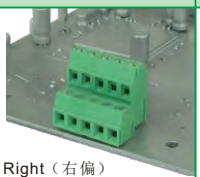
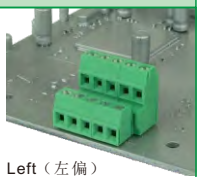
KHxx05500000G*	KHxx15510000G*	KHxx15500000G*	TMxx19000000G*	TWxx11900000G*	ENxx04800000G*	
 90D	180D	 90D			Solid block（一体式）	
6.35mm	7.62mm	7.62mm	/	10.0mm	12.5mm	
1P~16P	1P~16P	1P~16P	3P/4P/5P	1P~12P	2P~6P	
300V 30A	300V 30A	300V 30A	400V 10A/450V 24A	600V 30A	300V 57A	
10-24 AWG	10-24 AWG	10-24 AWG	14-22 AWG/0.34-2.5mm²	10-22 AWG	6-22 AWG	
cULus	cULus	cULus	cULus VDE	(cULus)pending	cULus	

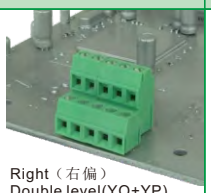
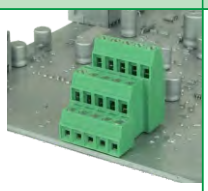
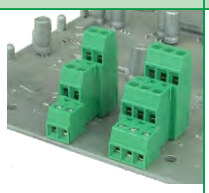
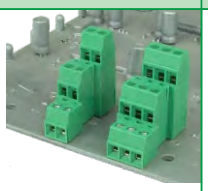
Rising Clamp System (升降式接线端子)

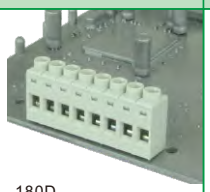


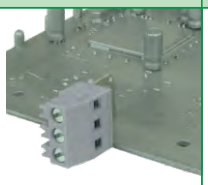
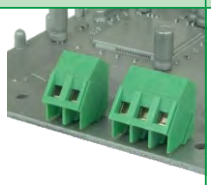
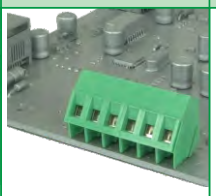
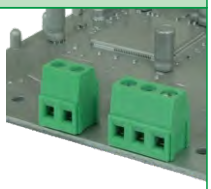
Part No.（料号）	VNxxA1500000G*	ERxx01510000G*	ERxx01500000G*	YOxx01500000G*	YOxx21500000G*	TVxx11500000G*
Picture（产品图）	 Solid block（一体式）	90D	 180D	Solid block（一体式）	Solid block（一体式）	Solid block（一体式）
Pitch（间距）	2.54mm	3.5mm	3.5mm	3.5mm	3.81mm	3.5mm
Poles（位数）	2P~24P	2P/3P	2P/3P	2P~24P	2P~24P	2P~24P
Rated（额定值）	150V 6A	300V 10A	300V 10A	300V 10A/300V 12A	300V 10A/300V 12A	300V 10A
Wire（线径）	18-30 AWG	16-24 AWG	16-24 AWG	16-24 AWG/0.2-1.5mm²	16-24 AWG/0.2-1.5mm²	16-28 AWG
Approval（安规）	cULus	cULus	(cULus)pending	cULus TÜV	cULus TÜV	cULus

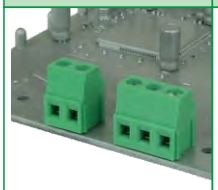
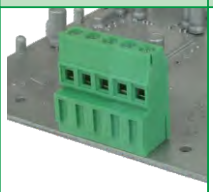
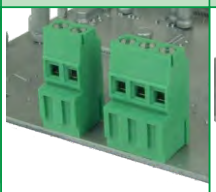
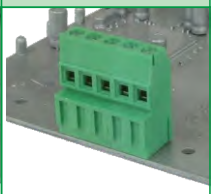
Part No.（料号）	TVxx31500000G*	TVxx51500000G*	YPxx01500000G*	YPxx21500000G*	YPxx2150A000G*	VQxx11500000G*
Picture（产品图）	 Solid block（一体式）	Solid block（一体式）	 Solid block（一体式） Insert hole: 1.6*1.6mm （接线孔径）	 Solid block（一体式） Insert hole: 1.6*1.6mm （接线孔径）	High type（加高型） Solid block（一体式） Insert hole: 2.1*2.2mm （接线孔径）	Dip solder（焊接式） Solid block（一体式）
Pitch（间距）	3.81mm	5.0mm	3.5mm	3.81mm	3.81mm	3.5mm
Poles（位数）	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P
Rated（额定值）	300V 10A	300V 10A / III/3 250V III/2 400V II/2 630V 13.5A	300V 10A	300V 10A	300V 10A	300V 10A
Wire（线径）	16-28 AWG	14-26 AWG / 0.14-1.5mm²	16-24 AWG	16-24 AWG	16-24 AWG	16-30 AWG
Approval（安规）	cULus	cULus VDE	cULus	cULus	cULus	cULus

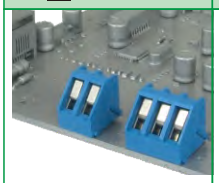
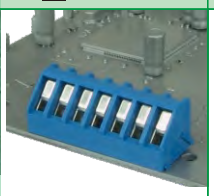
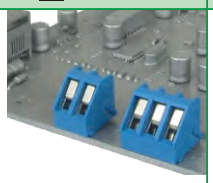
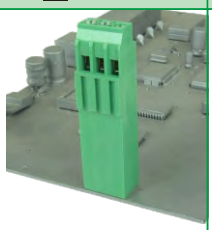
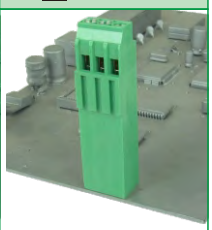
Part No.（料号）	VQxx31500000G*	VQxx11510000G*	VQxx31510000G*	YQxx01500000G*	YQxx21500000G*	YQxx41500000G*
Picture（产品图）	Dip solder（焊接式） Solid block（一体式）	Press fit（压接式） Solid block（一体式）	Press fit（压接式） Solid block（一体式）	 Left（左偏） Double level(YO+YP) Insert hole: 1.6*1.6mm （接线孔径）	 Right（右偏） Double level(YO+YP) Insert hole: 1.6*1.6mm （接线孔径）	 Left（左偏） Double level(YO+YP) Insert hole: 1.6*1.6mm （接线孔径）
Pitch（间距）	3.81mm	3.5mm	3.81mm	3.5mm	3.5mm	3.81mm
Poles（位数）	2P~24P	2P~24P	2P~24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P
Rated（额定值）	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A
Wire（线径）	16-30 AWG	16-30 AWG	16-30 AWG	16-24 AWG	16-24 AWG	16-24 AWG
Approval（安规）	cULus	cULus	cULus	cULus	cULus	cULus

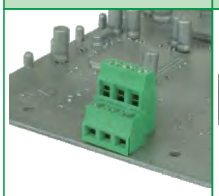
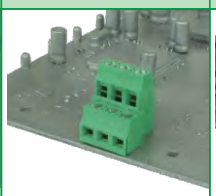
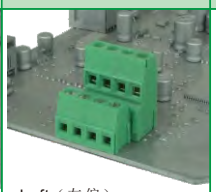
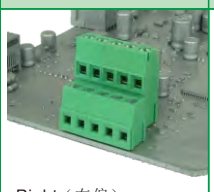
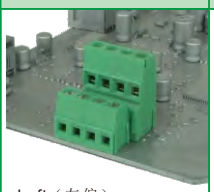
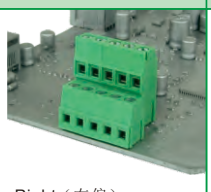
YQxx4150A000G*	YQxx61500000G*	YQxx6150A000G*	YA1521500000G*	YAxx01510000G*	YAxx21510000G*	EDxx31500000G*
 Left（左偏） High type（加高型） Double level(ED+YP) Insert hole: 2.1*2.2mm （接线孔径）	 Right（右偏） Double level(YO+YP) Insert hole: 1.6*1.6mm （接线孔径）	 Right（右偏） High type（加高型） Double level(ED+YP) Insert hole: 2.1*2.2mm （接线孔径）	 Solid block（一体式）			 Solid block（一体式）
3.81mm	3.81mm	3.81mm	3.81mm	3.5mm	3.81mm	3.81mm
2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	15P(5*3) only	3*2P/3*3P	3*2P/3*3P	2P~24P
300V 10A	300V 10A	300V 10A	150V 10A	150V 10A	150V 10A	300V 8A
16-24 AWG	16-24 AWG	16-24 AWG	16-24 AWG	16-24 AWG	16-24 AWG	16-24 AWG
cRUus	cRUus	cRUus	(cRUus)pending	cRUus	cRUus	cRUus

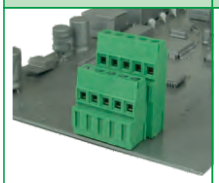
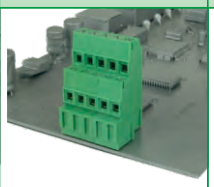
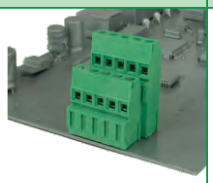
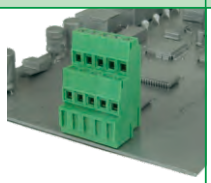
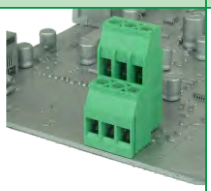
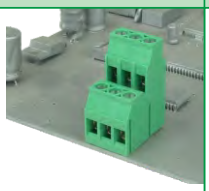
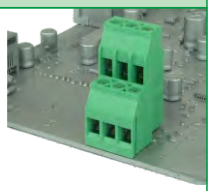
K6xx01500000G*	ESxx01500000G*	E6xx01500000G*	E6xx01510000G*	EQxx05800000G*	EQxx05810000G*	TOxx01520000G*
		 Right（右偏）	 Left（左偏）	 90D Solid block（一体式）	 180D Solid block（一体式）	
4.5mm	5.0mm	5.0mm	5.0mm	5.0mm	5.0mm	5.0mm
2P~24P	2P/3P	2P/3P/4P	2P/3P/4P	2P~24P	2P~24P	2P/3P
300V 10A	300V 15A	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A/250V 10A
16-24 AWG	14-30 AWG	12-30 AWG	12-30 AWG	12-22 AWG	12-22 AWG	16-26 AWG/0.5-1.5mm²
cRUus	cRUus	cRUus	cRUus	cRUus	cRUus	cRUus VDE

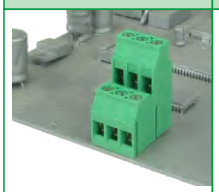
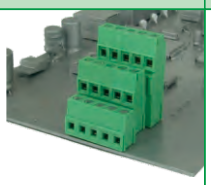
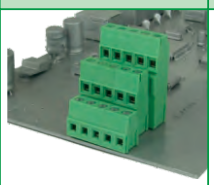
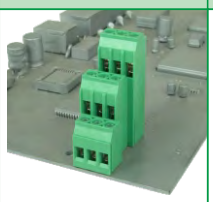
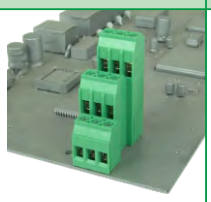
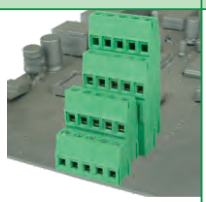
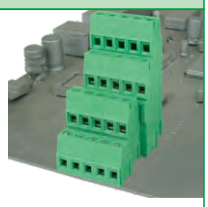
TOxx01510000G*	V30301800000G*	V30301810000G*	T2xx01500000G*	T2xx01510000G*	T2xx21510000G*	YDxx01500000G*
 Solid block（一体式）	 Left（左偏）	 Right（右偏）		 Solid block（一体式）	 Solid block（一体式）	
5.0mm	5.0mm	5.0mm	5.0mm	5.0mm	5.08mm	5.0mm
4P~24P	3P only	3P only	2P/3P	4P~24P	2P~24P	2P/3P
300V 10A	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A
16-26 AWG	12-22 AWG	12-22 AWG	12-24 AWG	12-24 AWG	12-24 AWG	12-24 AWG
cRUus	(cRUus)pending	(cRUus)pending	RU	RU	RU	RU

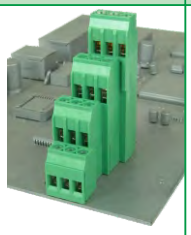
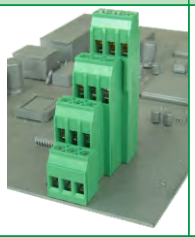
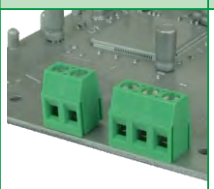
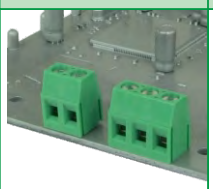
YDxx21500000G*	YFxx01500000G*	YFxx21500000G*	YExx01500000G*	YExx01510000G*	YExx21500000G*	YExx21510000G*
				 Solid block（一体式）		 Solid block（一体式）
5.08mm	5.0mm	5.08mm	5.0mm	5.0mm	5.08mm	5.08mm
2P/3P	2P/3P	2P/3P	2P/3P	4P~24P	2P/3P	4P~24P
300V 10A	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A
12-24 AWG	12-24 AWG	12-24 AWG	12-24 AWG	12-24 AWG	12-24 AWG	12-24 AWG
RU	RU	RU	cRUus	cRUus	cRUus	cRUus

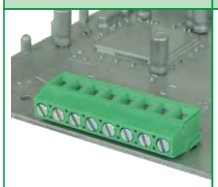
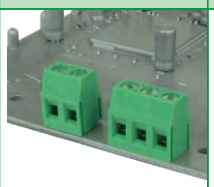
TGxx0160B000G*	TGxx0160C000G*	TGxx5160B000G*	YRxx01500000G*	YRxx21500000G*	YGxx01510000G*	YGxx21510000G*
	 Solid block（一体式）					
5.0mm	5.0mm	5.08mm	5.0mm	5.08mm	5.0mm	5.08mm
2P/3P	4P~24P	2P/3P	2P~24P	2P~24P	2P~24P	2P~24P
300V 15A/250V 10A	300V 10A	300V 15A/250V 10A	300V 10A	300V 10A	300V 15A	300V 15A
12-24 AWG/0.34-4.0mm²	12-22 AWG	12-24 AWG/0.34-4.0mm²	12-24 AWG	12-24 AWG	12-28 AWG	12-28 AWG
cULus VDE	cULus	cULus VDE	(cULus)pending	(cULus)pending	(cULus)pending	(cULus)pending

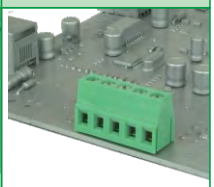
YSxx01500000G*	YSxx21500000G*	YLxx01500000G*	YLxx21500000G*	YLxx41500000G*	YLxx61500000G*	YLxx61510000G*
 Double level（双层）	 Double level（双层）	 Left（左偏） Double level(YD+YE)	 Right（右偏） Double level(YD+YE)	 Left（左偏） Double level(YD+YE)	 Right（右偏） Double level(YD+YE)	Right（右偏） Solid block（一体式）
5.0mm	5.08mm	5.0mm	5.0mm	5.08mm	5.08mm	5.08mm
4P(2*2),6P(2*3)	4P(2*2),6P(2*3)	4P(2*2),6P(2*3)	4P(2*2),6P(2*3)	4P(2*2),6P(2*3)	4P(2*2),6P(2*3)	4P(2*2)/6P(2*3)
300V 10A	300V 10A	300V 20A	300V 20A	300V 20A	300V 20A	300V 20A
16-26 AWG	16-26 AWG	12-22 AWG	12-22 AWG	12-22 AWG	12-22 AWG	12-22 AWG
cULus	cULus	cULus	cULus	cULus	cULus	cULus

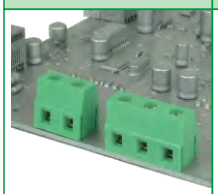
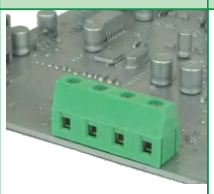
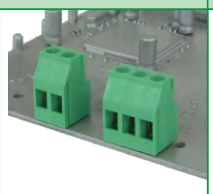
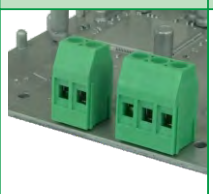
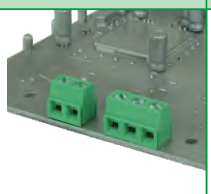
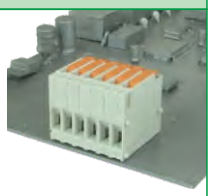
YMxx01500000G*	YMxx21500000G*	YMxx41500000G*	YMxx61500000G*	EBxx01500000G*	EBxx01530000G*	EBxx21500000G*
 Left（左偏） Double level(YE+YF)	 Right（右偏） Double level(YE+YF)	 Left（左偏） Double level(YE+YF)	 Right（右偏） Double level(YE+YF)	 Interlace（交错脚位）	 Parallel（平行脚位）	 Interlace（交错脚位）
5.0mm	5.0mm	5.08mm	5.08mm	5.0mm	5.0mm	5.08mm
4P(2*2),6P(2*3)	4P(2*2),6P(2*3)	4P(2*2),6P(2*3)	4P(2*2),6P(2*3)	2*2P/2*3P	2*2P/2*3P	2*2P/2*3P
300V 10A	300V 10A	300V 10A	300V 10A	300V 20A	300V 20A	300V 20A
12-24 AWG	12-24 AWG	12-24 AWG	12-24 AWG	12-22 AWG	12-22 AWG	12-22 AWG
cULus	cULus	cULus	cULus	cULus	cULus	cULus

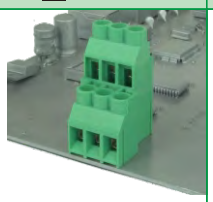
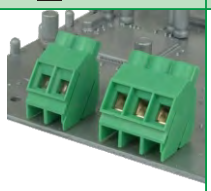
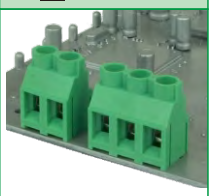
EBxx21530000G*	YNxx01500000G*	YNxx21500000G*	YHxx01510000G*	YHxx21510000G*	YTxx01500000G*	YTxx21500000G*
 Parallel（平行脚位）	 Triple level(YD+YE+YF)	 Triple level(YD+YE+YF)				
5.08mm	5.0mm	5.08mm	5.0mm	5.08mm	5.0mm	5.08mm
2*2P/2*3P	6P(3*2),9P(3*3)	6P(3*2),9P(3*3)	6P(3*2)/9P(3*3)	6P(3*2)/9P(3*3)	4*2P/4*3P	4*2P/4*3P
300V 20A	300V 10A	300V 10A	300V 20A	300V 20A	300V 10A	300V 10A
12-22 AWG	12-24 AWG	12-24 AWG	12-28 AWG	12-28 AWG	12-24 AWG	12-24 AWG
cULus	cULus	cULus	cULus	cULus	cULus	cULus

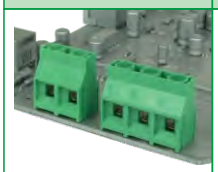
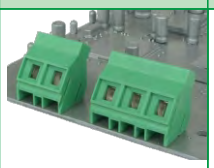
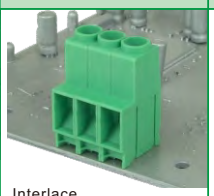
VIxx01510000G*	VIxx21510000G*	VIxx01520000G*	VIxx01500000G*	VIxx21520000G*	VIxx21500000G*	VIxx21550000G*
		 180D	90D	 180D	90D	180D Solid block（一体式）
5.0mm	5.08mm	5.0mm	5.0mm	5.08mm	5.08mm	5.08mm
4*2P/4*3P	4*2P/4*3P	2P/3P	2P/3P	2P/3P	2P/3P	4P~24P
300V 15A	300V 15A	300V 16A / 250V 17.5A	300V 16A / 250V 17.5A	300V 16A / 250V 17.5A	300V 16A / 250V 17.5A	300V 16A / 250V 17.5A
12-28 AWG	12-28 AWG	12-28 AWG / 0.2-1.5mm²	12-28 AWG / 0.2-1.5mm²	12-28 AWG / 0.2-1.5mm²	12-28 AWG / 0.2-1.5mm²	12-28 AWG / 0.2-1.5mm²
(cULus)pending	(cULus)pending	cULus TÜV	cULus TÜV	cULus TÜV	cULus TÜV	cULus TÜV

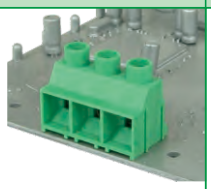
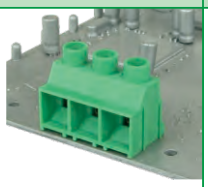
VIxx21530000G*	VIxx41520000G*	VIxx41500000G*	VJxx01520000G* VJxx21520000G*	VJxx01550000G* VJxx21550000G*	VJxx01500000G* VJxx21500000G*	VJxx01530000G* VJxx21530000G*
 90D Solid block（一体式）	 180D	90D	180D	180D Solid block（一体式）	90D	90D Solid block（一体式）
5.08mm	7.5mm	7.5mm	5.0mm/5.08mm	5.0mm/5.08mm	5.0mm/5.08mm	5.0mm/5.08mm
4P~24P	2P/3P	2P/3P	2P~3P	4P~24P	2P~3P	4P~24P
300V 16A / 250V 17.5A	300V 16A / 450V 17.5A	300V 16A / 450V 17.5A	300V 20A/450V 24A	300V 20A/450V 24A	300V 20A/450V 24A	300V 20A/450V 24A
12-28 AWG / 0.2-1.5mm²	12-28 AWG / 0.2-1.5mm²	12-28 AWG / 0.2-1.5mm²	12-30 AWG/0.2-2.5mm²	12-30 AWG/0.2-2.5mm²	12-30 AWG/0.2-2.5mm²	12-30 AWG/0.2-2.5mm²
cULus TÜV	cULus TÜV	cULus TÜV	cULus VDE	cULus VDE	cULus VDE	cULus VDE

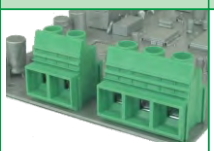
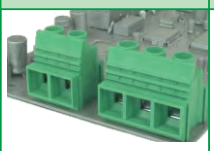
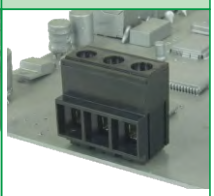
VJxx41520000G* VJxx61520000G*	VJxx41550000G* VJxx61550000G*	VJxx41500000G* VJxx61500000G*	VJxx41530000G* VJxx61530000G*	VJxx6055TxxxG*	TIxx01500000G*	TIxx015A0000G*
180D	180D Solid block（一体式）	90D	90D Solid block（一体式）	180D Low profile type（低高度） W/O cover（无底盖）		
7.5mm/7.62mm	7.5mm/7.62mm	7.5mm/7.62mm	7.5mm/7.62mm	7.62mm	5.0mm	5.0mm
2P~3P	4P~16P	2P~3P	4P~16P	2P~16P	2P/3P	4P~24P
300V 20A/750V 24A	300V 20A/750V 24A	300V 20A/750V 24A	300V 20A/750V 24A	300V 20A	250V 24A/300V 16A/ 250V 10A	300V 10A
12-30 AWG/0.2-2.5mm²	12-30 AWG/0.2-2.5mm²	12-30 AWG/0.2-2.5mm²	12-30 AWG/0.2-2.5mm²	12-30 AWG	0.2-2.5mm²/12-22 AWG/ 0.34-4mm²	12-22 AWG
cULus VDE	cULus VDE	cULus VDE	cULus VDE	cULus	CQC cULus VDE	cULus

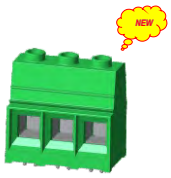
TIxx21500000G*	TIxx415A0000G*	EFxx0150xxxxG*	EKxx21500000G*	TUxx21500000G*	YCxx21500000G*	VTxx21800000G*
		NEW				
7.5mm	7.62mm	5.0mm	5.08mm	5.08mm	5.08mm	5.08mm
2P/3P	2P~16P	2P~24P	2P/3P	2P/3P	2P/3P	1P~12P
450V 24A/300V 16A/ 450V 10A	300V 10A	300V 20A	300V 15A / 250V 17.5A	300V 20A	300V 10A	300V 15A
0.2-2.5mm²/12-22 AWG/ 0.34-4mm²	12-22 AWG	12-30 AWG	12-30 AWG/0.2-1.5mm²	12-22 AWG	16-26 AWG	12-28 AWG
CQC cULus VDE	cULus	cULus	cULus	cULus	cULus	(cULus)pending

YBxx21500000G*	VVxx01500000G*	VVxx21500000G*	T7xx03500000G*	T7xx03510000G*	T7xx465A0000G*	T7xx43500000G*
Solid block（一体式）				 45D	New type（新结构）	
5.08mm	6.35mm	9.52mm	6.35mm	6.35mm	7.62mm	7.62mm
6P(3*2),9P(3*3)	4P(2*2),6P(2*3)	4P(2*2),6P(2*3)	2P/3P	2P/3P	2~16P	2P/3P
300V 10A	300V 30A	300V 30A	300V 30A/450V 41A	300V 30A/450V 41A	300V 32A	300V 30A/750V 41A/ 750V 41A
14-24 AWG	10-30 AWG	10-30 AWG	10-24 AWG/0.2-6mm²	10-24 AWG/0.2-6mm²	10-30 AWG	10-24 AWG/0.2-6mm²/ 0.2-4mm²
cULus	cULus	cULus	cULus TÜV	cULus TÜV	(cULus)pending	cULus TÜV VDE

T7xx23500000G*	T7xx23510000G*	KPxx01500000G*	KPxx01510000G*	KPxx01520000G*	KPxx21500000G*	KPxx21510000G*
	 45D	 Interlace（交错脚位） Without cover（无底盖）	Back single row（后端单排脚子） Without cover（无底盖）	Front single row（前端单排脚子） Without cover（无底盖）	Double interlace tail（双排交错脚位） Without cover（无底盖）	Back single row（后端单排脚子） Without cover（无底盖）
9.52mm	9.52mm	6.35mm	6.35mm	6.35mm	10.16mm	10.16mm
2P/3P	2P/3P	2P~16P	1P~16P	1P~16P	2P~12P	2P~12P
300V 30A/750V 41A	300V 30A/750V 41A	600V 30A / 600V 41A	300V 30A / 300V 41A	300V 30A / 300V 41A	600V 65A / 600V 65A	300V 65A / 300V 65A
10-24 AWG/0.2-6mm²	10-24 AWG/0.2-6mm²	10-24 AWG / 0.2-6.0mm²	10-24 AWG / 0.2-6.0mm²	10-24 AWG / 0.2-6.0mm²	6-20 AWG / 0.5-16mm²	6-20 AWG / 0.5-16mm²
cULus TÜV	cULus TÜV	cULus	cULus	cULus	cULus TÜV	cULus TÜV

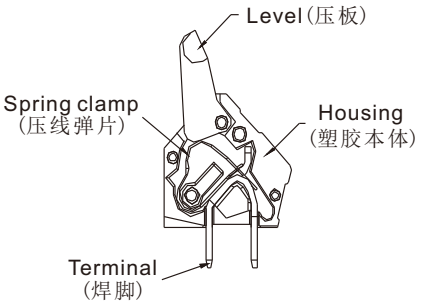
KPxx21520000G*	K70303810000G*	K70303800000G*	KOxx21510000G*	KOxx21500000G*	VPxx65840000G*	VPxx65850000G*
Front single row（前端单排脚子） Without cover（无底盖）	Left（左偏）	Right（右偏）	 Interlace tail（交错脚位）	 Back single row（后端单排脚子）	Single tail type（单排脚子）	Double parallel tail type（双排平行脚位） A type:solder pitch 5.08mm
10.16mm	7.5mm	7.5mm	9.52mm	9.52mm	10.16mm	10.16mm
2P~12P	3P	3P	2P/3P	2P/3P	2P/3P	2P/3P
300V 65A / 300V 65A	300V 20A	300V 20A	600V 30A	300V 30A	300V 65A/750V 76A	300V 65A/250V 76A
6-20 AWG / 0.5-16mm²	12-30 AWG	12-30 AWG	10-24 AWG	10-24 AWG	6-20 AWG / Sol. 0.5-16mm² Str. 0.5-10mm²	6-20 AWG / Sol. 0.5-16mm² Str. 0.5-10mm²
cULus TÜV	(cULus)pending	(cULus)pending	cULus	cULus	cULus VDE	cULus VDE

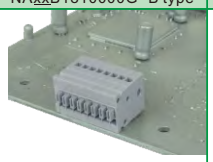
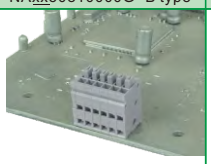
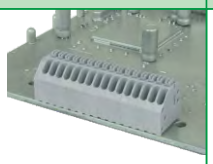
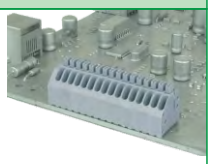
VPxx65880000G*	VPxx65870000G*	VPxx85540000G*	VPxx85550000G*	VPxx85580000G*	VPxx85570000G*	KQxx62000000G*
Double parallel tail type（双排平行脚位） B type: solder pitch 4.0mm	Double interlace tail type（双排交错脚位） B type: solder pitch 4.0mm	Single tail type（单排脚子）	 Double parallel tail type（双排平行脚位） A type:solder pitch 5.08mm	 Double parallel tail type（双排平行脚位） B type: solder pitch 4.0mm	Double interlace tail type（双排交错脚位） B type: solder pitch 4.0mm	
10.16mm	10.16mm	12.7mm	12.7mm	12.7mm	12.7mm	10.16mm
2P/3P	2P/3P	2P/3P	2P/3P	2P/3P	2P/3P	2P/3P
300V 65A/450V 76A	300V 65A/750V 76A	600V 65A	300V 65A	300V 65A	600V 65A	300V 64A
6-20 AWG / Sol. 0.5-16mm² Str. 0.5-10mm²	6-20 AWG / Sol. 0.5-16mm² Str. 0.5-10mm²	6-20 AWG	6-20 AWG	6-20 AWG	6-20 AWG	6-22 AWG
cULus VDE	cULus VDE	cULus	cULus	cULus	cULus	cULus

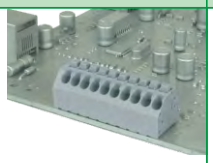
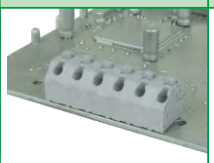
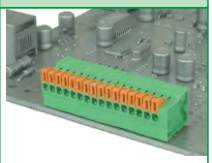
EIxxC1530000G*	EIxxC1531000G*	K9xxC1520000G*	K9xxC1531000G*	K9xxD4530000G*	E9xx75500000G*	EJ01D1510000G*
Solid block（一体式）	Solid block（一体式） With flange（有耳）					
15.0mm	15.0mm	15.0mm	15.0mm	17.5mm	15.24mm	19.0mm
2P~10P	2P~10P	1P~10P	1P~10P	2P~8P	1P~12P	1P
600V 125A	600V 125A	600V 127A	600V 127A	600V 160A	1000V 65A / 1000V 57A	600V 100A
2-20 AWG	2-20 AWG	1-20 AWG	1-20 AWG	2/0-16AWG	6-20 AWG / 0.5-10mm²	3-18 AWG
cRUus	cRUus	cRUus	cRUus	(cRUus)pending	cRUus △	cRUus

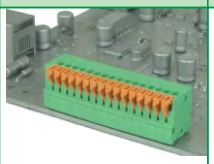
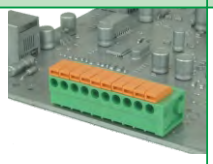
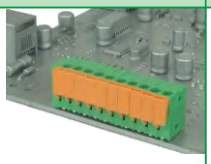
E4xx01800000G*	V4xx01800000G*					
Solid block（一体式）	Solid block（一体式）					
/	/					
2P/3P/4P/6P	2P~5P					
300V 30A	600V 65A					
10-26 AWG	6-22 AWG					
cRUus	cRUus					

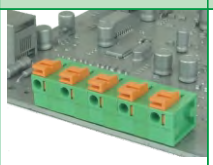
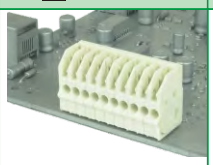
Spring Clamp System（免锁螺丝式接线端子）

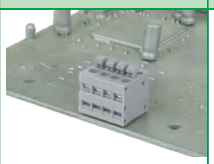
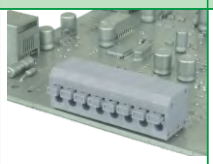
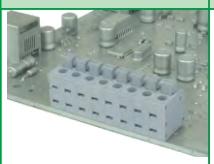
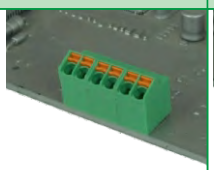
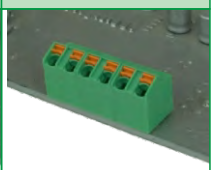


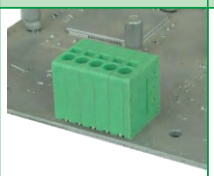
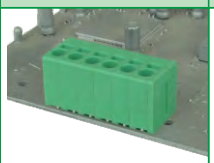
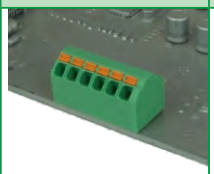
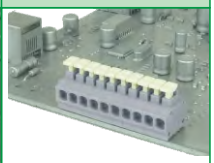
Part No.（料号）	NAxxB0800000G* A type NAxxB0810000G* B type	NAxxB1800000G* A type NAxxB1810000G* B type	NAxx50800000G* A type NAxx50810000G* B type	NAxx51800000G* A type NAxx51810000G* B type	HCxxB0800000G*	HCxxB2800000G*
Picture（产品图）	 90D A type: Double tail（双脚子） B type: Single tail（单脚子）	 180D A type: Double tail（双脚子） B type: Single tail（单脚子）	 90D A type: Double tail（双脚子） B type: Single tail（单脚子）	 180D A type: Double tail（双脚子） B type: Single tail（单脚子）		 High profile（高背式）
Pitch（间距）	2.5mm	2.5mm	2.54mm	2.54mm	2.5mm	2.5mm
Poles（位数）	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P
Rated（额定值）	150V 3A	150V 3A	150V 3A	150V 3A	300V 2A/300V 6A/ 150V 2A	300V 2A/300V 6A
Wire（线径）	20-28 AWG	20-28 AWG	20-28 AWG	20-28 AWG	20-26 AWG/20 AWG/ 0.2-0.5mm²	20-26 AWG/20 AWG
Approval（安规）	cULus	cULus	cULus	cULus	cULus TÜV	cULus

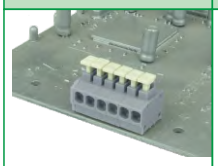
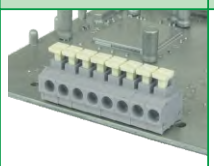
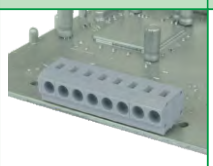
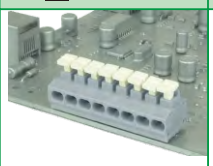
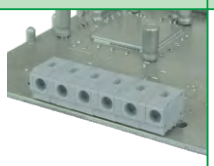
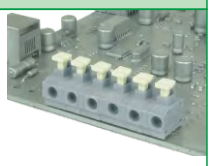
Part No.（料号）	HCxx00800000G*	HCxx10800000G*	HExx40300000G* HExx50300000G*	HExx40310000G* HExx50310000G*	HExx00400000G* HExx20400000G*	HAxx51500000G*
Picture（产品图）			 With lever（带压板）	 Without lever（无压板）	 With lever（带压板）	 180D
Pitch（间距）	3.5mm	7.0mm	2.5mm/2.54mm	2.5mm/2.54mm	5.0mm/5.08mm	2.54mm
Poles（位数）	2P~24P	2P~12P	2P~12P	2P~12P	2P~8P	2P~24P
Rated（额定值）	300V 6A/130V 6A/ 300V 17.5A/500V 8A	300V 6A/250V 6A	150V 4A	150V 4A	150V 4A	150V 2A
Wire（线径）	16-22 AWG/0.5-0.75mm²/ 16-20 AWG/0.5-1.5mm²	16-22 AWG/0.5-0.75mm²	22-28 AWG	22-28 AWG	22-28 AWG	20-26 AWG
Approval（安规）	cULus VDE TÜV	cULus VDE	cULus	cULus	cULus	cULus

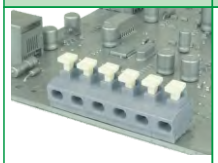
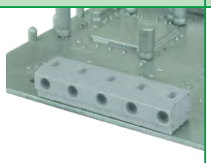
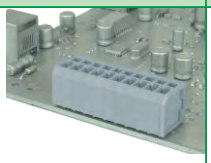
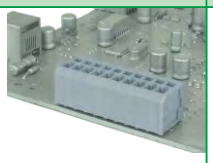
Part No.（料号）	HAxx50500000G*	HAxx71500000G*	HAxx70500000G*	HAxx31500000G* HAxx01500000G*	HAxx30500000G* HAxx00500000G*	HAxx61500000G* HAxx21500000G*
Picture（产品图）	 90D	 180D	 90D	 180D	 90D	 180D
Pitch（间距）	2.54mm	3.81mm	3.81mm	5.0mm/5.08mm	5.0mm/5.08mm	7.5mm/7.62mm
Poles（位数）	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~16P
Rated（额定值）	150V 2A	300V 6A	300V 6A	300V 10A/250V 10A	300V 10A/250V 10A	300V 10A/450V 10A
Wire（线径）	20-26 AWG	16-26 AWG	16-26 AWG	14-24 AWG/0.75-1.5mm²	14-24 AWG/0.75-1.5mm²	14-24 AWG/0.75-1.5mm²
Approval（安规）	cULus	cULus	cULus	cULus VDE	cULus VDE	cULus VDE

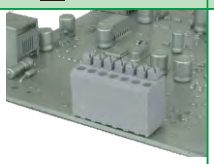
HAxx60500000G* HAxx20500000G*	HAxx41500000G*	HAxx40500000G*	HLxx00900000G*	NMxx1001xxxxG*	NMxx1000xxxxG*	NMxx1002xxxxG*
						
90D	180D	90D		180D	90D	45D
7.5mm/7.62mm	10.0mm	10.0mm	3.5mm	3.5mm	3.5mm	3.5mm
2P~16P	2P~12P	2P~12P	2P~12P	2P~24P	2P~24P	2P~24P
300V 10A/450V 10A	300V 10A/450V 10A	300V 10A/450V 10A	300V 2A	300V Sol. 7A / Str. 10A	300V Sol. 7A / Str. 10A	300V Sol. 7A / Str. 10A
14-24 AWG/0.75-1.5mm²	14-24 AWG/0.75-1.5mm²	14-24 AWG/0.75-1.5mm²	Push wire: 16-20 AWG sol. IDC: 22 AWG sol.	Sol. 18-24 / Str. 16-22 AWG	Sol. 18-24 / Str. 16-22 AWG	Sol. 18-24 / Str. 16-22 AWG
cULus VDE	cULus VDE	cULus VDE	cULus	cULus	cULus	cULus

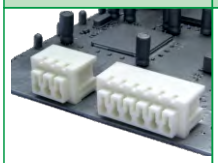
HXxx22810000G* A type HXxx23810000G* B type	HXxx21810000G*	HXxx20810000G*	HXxx01800000G*	HXxx00800000G*	NHxx10500000G*	NHxx70500000G*
						
180D A type: Interlace contact （交错脚位） B type: Double contact （双排脚子）	90D Single in line contact （单排脚子）	90D Interlace contact （交错脚位）	180D	90D		
3.5mm	3.5mm	3.5mm	5.0mm	5.0mm	3.5mm	5.0mm
2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~16P	2P~24P
300V 10A	300V 10A	300V 10A	300V 8A	300V 8A	300V 10A	300V 10A
16-26 AWG	16-26 AWG	16-26 AWG	16-26 AWG	Str. 16-26 AWG	16-26 AWG	16-26 AWG
cULus	cULus	cULus	cULus	cULus	cULus	cULus

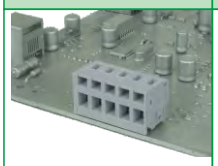
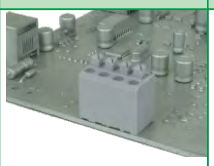
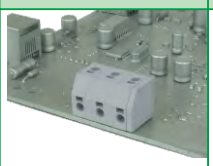
NJxx21500000G*	NJxx20500000G*	NJxx01500000G*	NJxx00500000G*	NIxx30500000G*	NIxx50500000G*	HBxx31800000G*
						
180D	90D	180D	90D			
3.5mm	3.5mm	5.0mm	5.0mm	3.81mm	5.08mm	3.81mm
1P~24P	1P~24P	1P~24P	1P~24P	1P~24P	1P~24P	2P~24P
300V 10A / 130V 17.5A	300V 10A / 130V 17.5A	300V Sol. 13A Str. 16A / 300V 32A	300V Sol. 13A Str. 16A / 300V 32A	300V 10A	300V 10A	300V 10A/250V 9A
16-24 AWG / 0.2-1.5mm²	16-24 AWG / 0.2-1.5mm²	Sol. 14-24 AWG Str. 12-24 AWG / 0.2-4mm²	Sol. 14-24 AWG Str. 12-24 AWG / 0.2-4mm²	16-26 AWG	16-26 AWG	16-20 AWG/0.5 - 0.75mm²
cULus TÜV	cULus TÜV	cULus TÜV	cULus TÜV	cULus	cULus	cULus VDE

HBxx41800000G*	HBxx41810000G*	HBxx01800000G*	HBxx01810000G*	HBxx02800000G*	HBxx21810000G*	HBxx21800000G*
						
With lever（带压板）	Without lever（无压板）	Single wire（单进线） With lever（带压板）	Single wire（单进线） Without lever（无压板）	Double wire（双进线） With lever（带压板）	Single wire（单进线） Without lever（无压板）	Single wire（单进线） With lever（带压板）
3.96mm	3.96mm	5.0mm	5.0mm	5.0mm	7.5mm	7.5mm
2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~16P	2P~16P
300V 10A	300V 10A	300V 10A/450V 9A/ 450V 24A	300V 10A/450V 9A/ 450V 24A	300V 10A	300V 10A/750V 9A	300V 10A/750V 9A
16-20 AWG	16-20 AWG	14-20 AWG/0.2-0.75mm²/ 0.5-2.5mm²	14-20 AWG/0.2-0.75mm²/ 0.5-2.5mm²	2*18-24 AWG	14-20 AWG/0.2-0.75mm²	14-20 AWG/0.2-0.75mm²
cULus	cULus	cULus VDE	cULus VDE	cULus	cULus VDE	cULus VDE

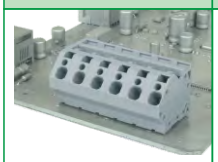
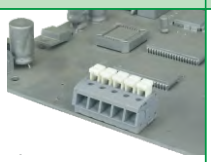
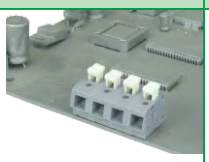
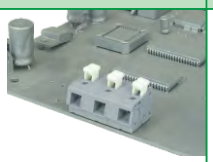
HBxx22800000G*	HBxx11800000G*	HBxx11810000G*	HBxx12800000G*	HMxx30800000G*	HMxx30810000G*	HMxx70800000G* HMxx50800000G*
						
Double wire（双进线） With lever（带压板）	Single wire（单进线） With lever（带压板）	Single wire（单进线） Without lever（无压板）	Double wire（双进线） With lever（带压板）	Dip solder（焊接式）	Press fit（压接式）	Dip solder（焊接式）
7.5mm	10.0mm	10.0mm	10.0mm	3.81mm	3.81mm	5.0/5.08mm
2P~16P	2P~12P	2P~12P	2P~12P	2P~24P	2P~24P	2P~24P
300V 10A	300V 10A/750V 9A	300V 10A/750V 9A	300V 10A	300V 8A	300V 8A	250V 8A
2*18-24 AWG	14-20 AWG/0.2-0.75mm²	14-20 AWG/0.2-0.75mm²	2*18-24 AWG	14-28AWG	14-28AWG	12-28AWG
cULus	cULus VDE	cULus VDE	cULus	cULus	cULus	cULus

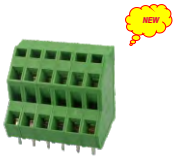
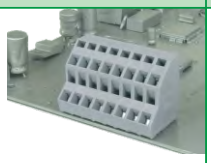
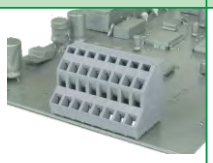
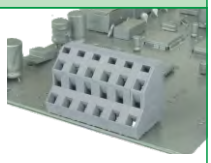
HMxx70810000G* HMxx50810000G*	HMxx90800000G* HMxx40800000G*	HMxx90810000G* HMxx40810000G*	HMxx80800000G* HMxx60800000G*	HMxx80810000G* HMxx60810000G*	HVxx30800000G*	TNxx29100000G*
						
Press fit（压接式）	Dip solder（焊接式）	Press fit（压接式）	Dip solder（焊接式）	Press fit（压接式）		180D Without cover（无底盖）
5.0/5.08mm	7.5/7.62mm	7.5/7.62mm	10.0/10.16mm	10.0/10.16mm	3.81mm	4.5mm
2P~24P	2P~16P	2P~16P	2P~12P	2P~12P	2P~24P	3P/6P
250V 8A	250V 8A	250V 8A	250V 8A	250V 8A	300V 8A/500V 10A	300V 2A
12-28AWG	12-28AWG	12-28AWG	12-28AWG	12-28 AWG	16-20 AWG/0.5~1.5 mm²	18AWG
cULus	cULus	cULus	cULus	cULus	cULus TÜV	(cULus)pending

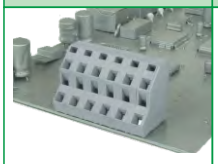
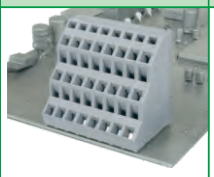
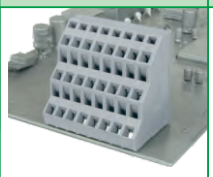
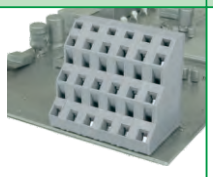
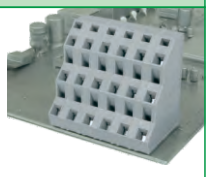
TNxx29200000G*	TNxx19000000G*	TNxx19900000G*	HYxx00800000G*	DS240xx08000G*	DS240xx18000G*	NXxx00x0xxxxG*
						
180D With cover（带底盖）	90D Without cover（无底盖）	90D With cover（带底盖）			With snap-in mounting feet （有固定销钉）	45D
4.5mm	4.57mm	4.57mm	5.0mm	5.0mm	5.0mm	5.0mm
3P/6P	3P/6P	3P/6P	2P/3P	1P~24P	1P~24P	1P~24P
300V 2A	300V 2A	300V 2A	300V 7A	300V 10A	300V 10A	300V 7A
18AWG	18AWG	18AWG	Sol. 18-22 AWG	16-28 AWG	16-28 AWG	16-24 AWG
(cULus)pending	cULus	cULus	cULus	cULus	cULus	cULus

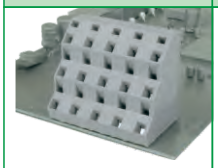
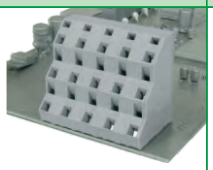
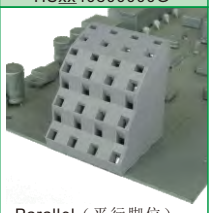
HHxx00800000G*	HFxx70810000G*	HFxx70820000G*	H7xx00830000G*	H7xx10830000G*	NExx00800000G*	NExx20800000G*
						
	High profile type（高背式） Solid block（一体式）	Low profile type（低背式） Stackable（拼接式）				
5.0mm	5.0mm	5.0mm	5.0mm	7.5mm	5.0mm	7.5mm
2P~24P	1P~24P	1P~24P	2P~24P	2P~16P	2P~24P	2P~16P
300V 15A	300V 10A/450V 10A	300V 10A	300V 8A	300V 8A	300V 10A	300V 10A
14-28AWG	16-20 AWG Sol. /0.5~1.0 mm²	16-20 AWG	16-20 AWG	16-20 AWG	Sol. 16-20 AWG	Sol. 16-20 AWG
cULus	cULus VDE	cULus	cULus	cULus	cULus	cULus

HGxx00800000G* HGxx30800000G*	HGxx20800000G* HGxx50800000G*	HGxx10800000G* HGxx40800000G*	HTxx00800000G* HTxx30800000G*	HTxx20800000G* HTxx50800000G*	HTxx10800000G* HTxx40800000G*	H3xx00800000G*
5.0mm/5.08mm	7.5mm/7.62mm	10.0mm/10.16mm	5.0mm/5.08mm	7.5mm/7.62mm	10.0mm/10.16mm	5.0mm
2P~24P	2P~16P	2P~12P	2P~24P	2P~16P	2P~12P	2P~24P
300V 15A/300V 32A	300V 15A	300V 15A	300V 15A	300V 15A	300V 15A	300V 10A
12-28 AWG/0.2~4mm²	12-28 AWG	12-28 AWG	12-28 AWG	12-28 AWG	12-28 AWG	12-28 AWG
cRUus TÜV	cRUus	cRUus	cRUus	cRUus	cRUus	cRUus

H3xx10800000G*	H3xx20800000G*	H6xx00800000G*	H6xx00801000G*	H6xx10801000G*	H6xx20801000G*	H6xx10800000G* H6xx20800000G*
		 Round hole（圆孔）	 Square hole（方孔）	 Square hole（方孔）	 Square hole（方孔）	 Round hole（圆孔）
7.5mm	10.0mm	5.0mm	5.0mm	7.5mm	10.0mm	7.5mm/10.0mm
2P~16P	2P~12P	2P~24P	2P~24P	2P~16P	2P~12P	2P~16P/2P-12P
300V 10A	300V 10A	300V 11A	300V 11A/360V 32A	300V 11A	300V 11A	300V 11A
12-28 AWG	12-28 AWG	12-20 AWG	12-20 AWG/0.5-4mm²	12-20 AWG	12-20 AWG	12-20 AWG
cRUus	cRUus	UL1059	cRUus	cRUus	cRUus	UL1059

HDxx00800000G*	H9xx50500000G*	HQxx00500000G*	HQxx00510000G*	HQxx30800000G*	HQxx30810000G*	HQxx50800000G*
		 Parallel（平行脚位）	 Interlace（交错脚位）	 Parallel（平行脚位）	 Interlace（交错脚位）	 Parallel（平行脚位）
5.08mm	5.08mm	5.08mm	5.08mm	5.08mm	5.08mm	7.62mm
2P~24P	1P~24P	2*1P~2*24P	2*1P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*16P
250V 12A	300V 15A	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A
16-22 AWG	14-28 AWG	12-28 AWG	12-28 AWG	12-28 AWG	12-28 AWG	12-28 AWG
cRUus	(cRUus)pending	(cRUus)pending	(cRUus)pending	cRUus	cRUus	cRUus

HQxx50810000G*	HQxx40800000G*	HQxx40810000G*	HRxx30800000G*	HRxx30810000G*	HRxx50800000G*	HRxx50810000G*
 Interlace（交错脚位）	 Parallel（平行脚位）	 Interlace（交错脚位）	 Parallel（平行脚位）	 Interlace（交错脚位）	 Parallel（平行脚位）	 Interlace（交错脚位）
7.62mm	10.16mm	10.16mm	5.08mm	5.08mm	7.62mm	7.62mm
2*2P~2*16P	2*2P~2*12P	2*2P~2*12P	3*2P~3*24P	3*2P~3*24P	3*2P~3*16P	3*2P~3*16P
300V 10A	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A
12-28 AWG	12-28 AWG	12-28 AWG	12-28 AWG	12-28 AWG	12-28 AWG	12-28 AWG
cRUus	cRUus	cRUus	cRUus	cRUus	cRUus	cRUus

HRxx40800000G*	HRxx40810000G*	HSxx00800000G* HSxx30800000G*	HSxx00810000G* HSxx30810000G*	HSxx10800000G* HSxx50800000G*	HSxx10810000G* HSxx50810000G*	HSxx20800000G* HSxx40800000G*
 Parallel（平行脚位）	 Interlace（交错脚位）	 Parallel（平行脚位）	 Interlace（交错脚位）	 Parallel（平行脚位）	 Interlace（交错脚位）	 Parallel（平行脚位）
10.16mm	10.16mm	5.0mm/5.08mm	5.0mm/5.08mm	7.5mm/7.62mm	7.5mm/7.62mm	10.0mm/10.16mm
3*2P~3*12P	3*2P~3*12P	4*2P~4*24P	4*2P~4*24P	4*2P~4*16P	4*2P~4*16P	4*2P~4*12P
300V 10A	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A
12-28 AWG	12-28 AWG	12-28 AWG	12-28 AWG	12-28 AWG	12-28 AWG	12-28 AWG
cRUus	cRUus	cRUus	cRUus	cRUus	cRUus	cRUus

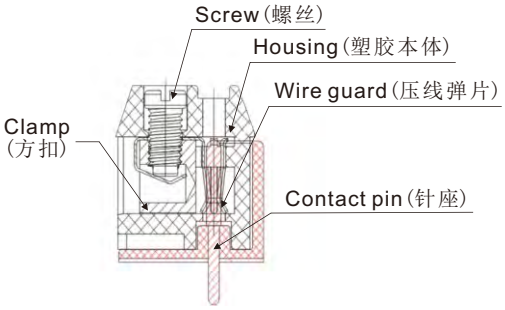
HSxx20810000G* HSxx40810000G*	NKxxA1500000G*	NKxxA0500000G*	NKxxA1510000G*	NKxxA0510000G*	H2xx00800000G*	H2xx10800000G*
 Interlace（交错脚位）	 180D Parallel tail A type （平行脚位）	 90D Parallel tail A type （平行脚位）	 180D Interlace tail B type (交错脚位）	 90D Interlace tail B type (交错脚位）		
10.0mm/10.16mm	7.5mm	7.5mm	7.5mm	7.5mm	7.5mm	10.0mm
4*2P~4*12P	1P~16P	1P~16P	1P~16P	1P~16P	2P~16P	2P~12P
300V 10A	300V Sol. 30A / Str. 35A	300V Sol. 30A / Str. 35A	300V Sol. 30A / Str. 35A	300V Sol. 30A / Str. 35A	300V 10A	300V 10A
12-28 AWG	Sol.10-24 / Str.8-24 AWG	Sol.10-24 / Str.8-24 AWG	Sol.10-24 / Str.8-24 AWG	Sol.10-24 / Str.8-24 AWG	10-24 AWG	10-24 AWG
cRUus	cRUus	cRUus	cRUus	cRUus	cRUus	cRUus

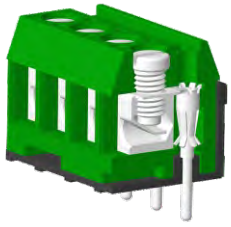
NPxx11520000G*	NPxx10510000G*	NPxx10500000G*	H8xx00800000G*	H8xx00810000G*	H8xx10800000G*	H8xx10810000G*
 180D Interlace tail C type (交错脚位）	 90D Interlace tail B type (交错脚位）	 90D Parallel tail A type （平行脚位）		 With flange（有耳）		 With flange（有耳）
10.0mm	10.0mm	10.0mm	10.0mm	10.0mm	15.0mm	15.0mm
2P~12P	2P~12P	2P~12P	2P~12P	2P~12P	2P~8P	2P~8P
600V Sol. 30A / Str. 40A	600V 50A	300V 50A	300V 37A	300V 37A	600V 37A	600V 37A
Sol. 8-20 / Str. 4-20 AWG	Sol. 8-20 / Str. 4-20 AWG	Sol. 8-20 / Str. 4-20 AWG	6-24 AWG	6-24 AWG	6-24 AWG	6-24 AWG
cRUus	cRUus	cRUus	cRUus	cRUus	cRUus	cRUus

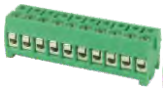
H8xx20800000G*	H8xx20810000G*	NZxx205C0000G*	NZxx005A0000G*	NZxx005B0000G*	NZxx105A0000G*	NZxx105B0000G*
	 With flange（有耳）	 Interlace tail （交错脚位）	 With jumper slot （带跳线槽）	 Without jumper slot （不带跳线槽）	 With jumper slot （带跳线槽）	 Without jumper slot （不带跳线槽）
20.0mm	20.0mm	7.5mm	10.0mm	10.0mm	15.0mm	15.0mm
2P~8P	2P~8P	2P~12P	1P~12P	1P~12P	2P~8P	2P~8P
600V 37A / 600V 57A	600V 37A / 600V 57A	600V 30A	300V 55A	300V 55A	600V 65A	600V 65A
6-24 AWG	6-24 AWG	10-24 AWG	6-16 AWG	6-16 AWG	6-16 AWG	6-16 AWG
cRUus	cRUus	cRUus	cRUus	cRUus	cRUus	cRUus

N3xx00300000G*						
Splicing connector （并线连接器）						
5.6mm						
2P/3P/5P						
600V 35A						
12-24 AWG						
cULus						

Pin-Plugs Pluggable System（拼针插拔式接线端子）



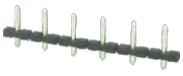


Part No.（料号）	EHxx21600000G*	THxx21500000G* THxx41500000G*	THxx21510000G* THxx41510000G*	THxx01600000G*	THxx01010000G*	TTxx21500000G* TTxx41500000G*
Picture（产品图）			 Solid block（一体式）		 Solid block（一体式）	
Pitch（间距）	3.5mm	3.5/3.81mm	3.5/3.81mm	5.0mm	5.0mm	3.5/3.81mm
Poles（位数）	2P/3P	2P/3P	4P~24P	2P/3P	2P~24P	2P/3P/4P
Rated（额定值）	150V 10A	300V 10A	300V 10A	300V 15A/300V 12A/ 300V 15A/300V 10A	300V 15A/300V 12A/ 300V 15A/300V 10A	300V 10A
Wire（线径）	16-28 AWG	16-28 AWG	16-28 AWG	14-22 AWG/0.34~1.5mm²/ 0.34-1.5mm²/16-22 AWG	14-22 AWG/0.34~1.5mm²/ 0.34-1.5mm²/16-22 AWG	16-28 AWG
Approval（安规）	cULus	cULus	cULus	cULus VDE TÜV SP	cULus VDE TÜV SP	cULus

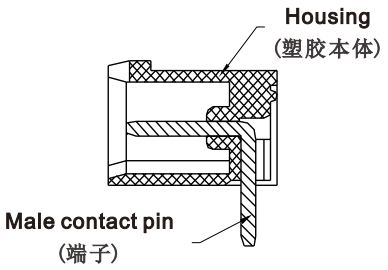
Part No.（料号）	TTxx01800000G*	TTxx01810000G*	TXxx01000000G*	TXxx03000000G*	TYxx01000000G*	KRxx01000000G*
Picture（产品图）		 Solid block（一体式）	 Round hole（圆孔）	 Square hole（方孔）	 Solid block（一体式）	 Without hook（无卡扣）
Pitch（间距）	5.0mm	5.0mm	5.0mm	5.0mm	5.0mm	5.0mm
Poles（位数）	2P/3P	4P~24P	2P~12P	2P~12P	2P~24P	2P~24P
Rated（额定值）	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A/300V 10A	300V 10A
Wire（线径）	16-22 AWG	16-22 AWG	12-26 AWG	12-26 AWG	14-26 AWG/0.2~2.5mm²	14-26 AWG
Approval（安规）	cULus	cULus	cULus	cULus	cULus TÜV	cULus

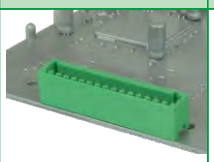
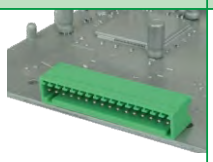
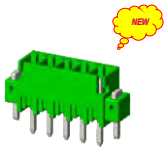
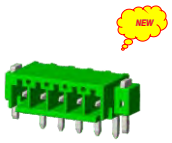
Part No.（料号）	KRxx01010000G*	EOxx01000000G* EOxx01020000G*	EOxx0102A000G*	NYxx10800000G*	NYxx10810000G*	NUxx00x0xxxxG*
Picture（产品图）	 With hook（带卡扣）	 2 beam contact/EP Ø1.0mm （双弹片夹口配EP） 6 finger contact/EX L=16.0mm （六爪弹片夹口配EX）	 High type（加高型）	 Without cover（不带盖）	 With cover（带盖）	
Pitch（间距）	5.0mm	5.0mm	5.0mm	3.5mm	3.5mm	3.5mm
Poles（位数）	2P~24P	2P~12P	2P~24P	2P~24P	2P~24P	2P~24P
Rated（额定值）	300V 10A	300V 15A	300V 15A	150V 2A	150V 2A	300V 2A
Wire（线径）	14-26 AWG	12-28 AWG	12-28 AWG	16-22 AWG	16-22 AWG	2*(20-26) AWG(Solid wire)
Approval（安规）	cULus	cULus	cULus	cULus	cULus	cULus

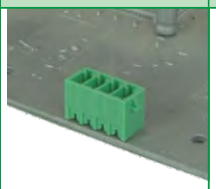
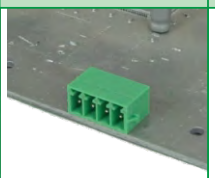
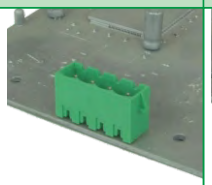
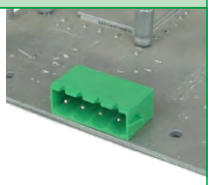
NS0100x0xxxxG*	NS0100x1xxxxG*	OLxx10000000G*	OPxx2B010000G*	OPxx22000000G* OPxx42000000G*	OPxx00000000G*	OPxx0F000000G*
 With hole（带对插孔）	 Without hole（无对插孔）		 EH/OP Ø1.0mm （配EH）			 Bend pin（折弯）
5.75mm	5.75mm	3.5mm	3.5mm	3.5/3.81mm	5.0mm	5.0mm
1P	1P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P
150V 7A	150V 7A	150V 2A	150V 10A	300V 10A	300V 15A/300V 12A/ 300V 15A	300V 10A
18-22 AWG(Solid wire)	18-22 AWG(Solid wire)	/	/	/	/	/
cULus	cULus	(cULus)pending	cULus	cULus	cULus VDE TÜV	(cULus)pending

OPxx8U0xxxxxG*	OPxx63000000G*	EPxx00000000G*	EXxx00000000G*	EXxx000xA000G*	KGxx00800000G*	
 Match NS 5.75 （配NS 5.75）		 EO/EP Ø1.0mm （配EO）	 Match TX5.0 （配TX5.0）	 Match EO5.0 high type （配EO5.0加高型）	 Match TH5.0 & TT5.0 （配TH5.0 & TT5.0）	
5.75mm	8.0mm	5.0mm	5.0mm	5.0mm	5.0mm	
2P~24P	2P~20P	2P~24P	2P~24P	2P~24P	2P~24P	
300V 10A	300V 10A	300V 15A	300V 10A	300V 10A	300V 15A	
/	/	/	/	/	/	
(cULus)pending	(UL)pending	cULus	cULus	cULus	(cULus)pending	

Header for Pluggable System（插拔式插座）

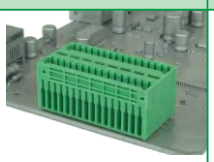


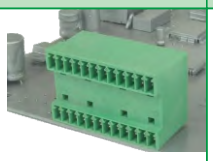
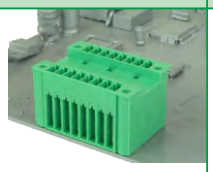
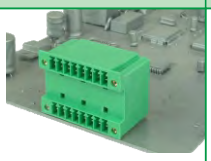
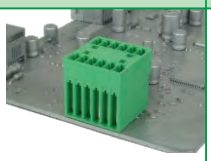
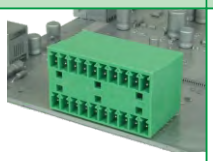
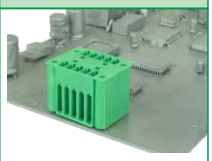
Part No.（料号）	OQxxB1500000G*	OQxxB1510000G*	OQxxC15x0000G*	OQxxC15x0000G*	OQxx12500000G* OQxx32500000G*	OQxx15500000G* OQxx35500000G*
Picture（产品图）	 180D	 90D	 180D	 90D	 180D	 180D With flange（有耳）
Pitch（间距）	2.5mm	2.5mm	2.54mm	2.54mm	3.5/3.81mm	3.5/3.81mm
Poles（位数）	2P~24P	2P~24P	2P~16P	2P~16P	2P~24P	2P~24P
Rated（额定值）	150V 4A	150V 4A	150V 6A	150V 6A	300V 10A/300V 10.5A	300V 10A/300V 10.5A
Wire（线径）						
Approval（安规）	cULus	cULus	cULus	cULus	cULus VDE	cULus VDE

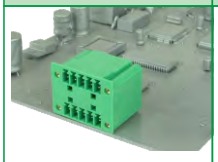
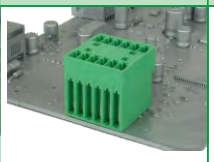
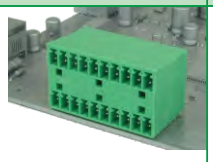
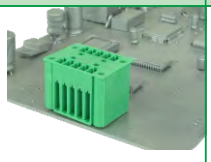
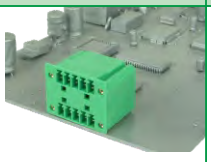
Part No.（料号）	OQxx12510000G* OQxx32510000G*	OQxx15510000G* OQxx35510000G*	OQxx17500000G*	OQxx17510000G*	OQxx77500000G*	OQxx77510000G*
Picture（产品图）	 90D	 90D With flange（有耳）	 180D With latch holder(带卡扣)	 90D With latch holder(带卡扣)	 180D With latch holder(带卡扣)	 90D With latch holder(带卡扣)
Pitch（间距）	3.5/3.81mm	3.5/3.81mm	3.5mm	3.5mm	5.0mm	5.0mm
Poles（位数）	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P
Rated（额定值）	300V 10A/300V 10.5A	300V 10A/300V 10.5A	300V 10A	300V 10A	300V 20A	300V 20A
Wire（线径）						
Approval（安规）	cULus VDE	cULus VDE	cULus	cULus	cULus	cULus

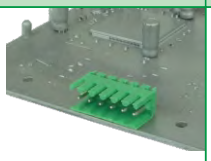
Part No.（料号）	OQxx71500000G* OQxx54500000G*	OQxx75500000G* OQxx55500000G*	OQxx70500000G* OQxx53500000G*	OQxx71510000G* OQxx54510000G*	OQxx75510000G* OQxx55510000G*	OQxx70510000G* OQxx53510000G*
Picture（产品图）	 180D Close（封闭式）	 180D With flange（有耳）	 180D Open（开口）	 90D Close（封闭式）	 90D With flange（有耳）	 90D Open（开口）
Pitch（间距）	5.0/5.08mm	5.0/5.08mm	5.0/5.08mm	5.0/5.08mm	5.0/5.08mm	5.0/5.08mm
Poles（位数）	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P
Rated（额定值）	300V 20A/300V 20A/ 300V 20A	300V 20A/300V 20A/ 300V 20A	300V 20A/300V 20A/ 300V 20A	300V 20A/300V 20A/ 300V 20A	300V 20A/300V 20A/ 300V 20A	300V 20A/300V 20A/ 300V 20A
Wire（线径）						
Approval（安规）	cULus VDE TÜV	cULus VDE TÜV	cULus VDE TÜV	cULus VDE TÜV	cULus VDE TÜV	cULus VDE TÜV

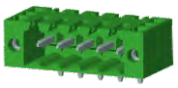
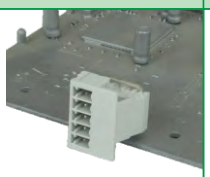
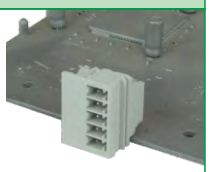
OQxx755AxxxxG*	OQxx555AxxxxG*	OQxx545AxxxxG*	OQxx57500000G*	OQxx57510000G*	OQxxA1500000G* OQxx01500000G*	OQxxA5500000G* OQxx05500000G*
90D With flange(有耳) Body reverse(反向折弯)	90D With flange(有耳) Body reverse(反向折弯)	90D Close(封闭式) Body reverse(反向折弯)	180D With latch holder(带卡扣)	90D With latch holder(带卡扣)	180D Close（封闭式）	180D With flange（有耳）
5.0mm	5.08mm	5.08mm	5.08mm	5.08mm	7.5/7.62mm	7.5/7.62mm
2P~16P	2P~24P	2P~24P	2P~24P	2P~24P	2P~16P	2P~16P
300V 20A	300V 20A	300V 20A	300V 20A	300V 20A	300V 20A/750V 15A	300V 20A/750V 15A
cULus	cULus	cULus	cULus	cULus	cULus TÜV	cULus TÜV

OQxxA0500000G* OQxx00500000G*	OQxxA1510000G* OQxx01510000G*	OQxxA5510000G* OQxx05510000G*	OQxxA0510000G* OQxx00510000G*	OQxx015AxxxxG*	VLxxB1500000G*	VLxxB1510000G*
						
180D Open（开口）	90D Close（封闭式）	90D With flange（有耳）	90D Open（开口）	90D Close（封闭式） Body reverse(反向折弯)	180D Close（封闭式）	90D Close（封闭式）
7.5/7.62mm	7.5/7.62mm	7.5/7.62mm	7.5/7.62mm	7.62mm	2.5mm	2.5mm
2P~16P	2P~16P	2P~16P	2P~16P	2P~16P	2*2P~2*24P	2*2P~2*24P
300V 20A/750V 15A	300V 20A/750V 15A	300V 20A/750V 15A	300V 20A/750V 15A	300V 20A	150V 4A	150V 4A
cULus TÜV	cULus TÜV	cULus TÜV	cULus TÜV	cULus	cULus	cULus

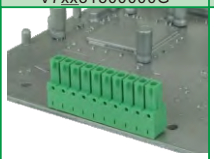
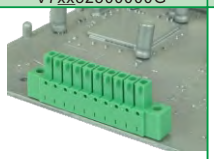
VLxx11500000G*	VLxx11510000G*	VLxx12500000G*	VLxx12510000G*	VLxx13500000G*	VLxx13510000G*	VLxx14500000G*
						
180D Close（封闭式）	90D Close（封闭式）	180D With flange（有耳）	90D With flange（有耳）	B type 180D Close（封闭式）	B type 90D Close（封闭式）	B type 180D With flange（有耳）
3.5mm	3.5mm	3.5mm	3.5mm	3.5mm	3.5mm	3.5mm
2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P
300V 10A	300V 10A	300V 10A	300V 10A	300V 8A	300V 8A	300V 8A
cULus	cULus	cULus	cULus	cULus	cULus	cULus

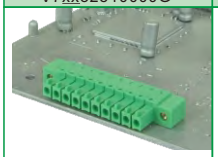
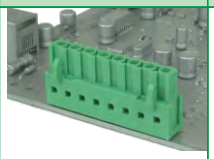
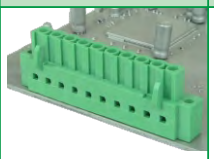
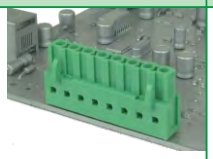
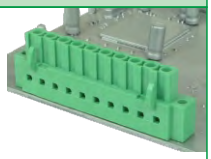
VLxx14510000G*	VLxx31500000G*	VLxx31510000G*	VLxx32500000G*	VLxx32510000G*	VLxx71500000G* VLxx51500000G*	VLxx72500000G* VLxx52500000G*
						
B type 90D With flange（有耳）	180D Close（封闭式）	90D Close（封闭式）	180D With flange（有耳）	90D With flange（有耳）	180D Close（封闭式）	180D With flange（有耳）
3.5mm	3.81mm	3.81mm	3.81mm	3.81mm	5.0/5.08mm	5.0/5.08mm
2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P
300V 8A	300V 10A	300V 10A	300V 10A	300V 10A	300V 20A	300V 20A
cULus	cULus	cULus	cULus	cULus	cULus	cULus

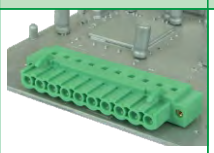
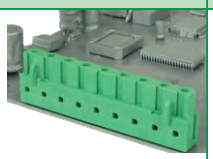
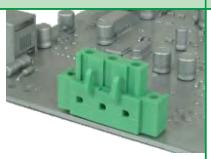
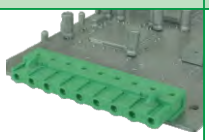
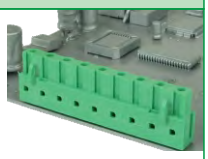
VLxx71510000G* VLxx51510000G*	VLxx72510000G* VLxx52510000G*	ELxx11520000G*	ELxx11530000G*	ELxx12520000G*	ELxx12530000G*	ELxx15520000G*
						
90D Close（封闭式）	90D With flange（有耳）	DIP type 180D Open（开口）	DIP type 90D Open（开口）	DIP type 180D Close（无耳）	DIP type 90D Close（无耳）	DIP type 180D With flange（有耳）
5.0/5.08mm	5.0/5.08mm	3.5mm	3.5mm	3.5mm	3.5mm	3.5mm
2*2P~2*24P	2*2P~2*24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P
300V 20A	300V 20A	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A
cULus	cULus	cULus	cULus	cULus	cULus	cULus

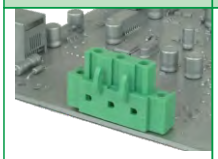
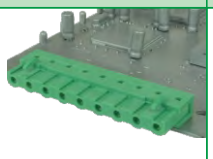
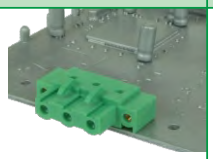
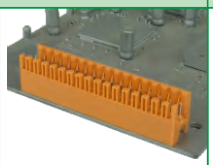
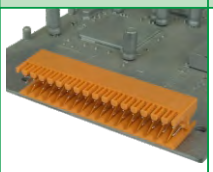
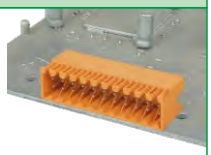
ELxx15530000G*	EU0310800000G*	EU0310810000G*	EU0410800000G*	EU0410810000G*	EU0510800000G*	EU0510810000G*
						
DIP type 90D With flange（有耳）	Right（右偏）	Left（左偏）	Right（右偏）	Left（左偏）	Right（右偏）	Left（左偏）
3.5mm	3.5mm	3.5mm	3.5mm	3.5mm	3.5mm	3.5mm
2P~24P	3P	3P	4P	4P	5P	5P
300V 10A	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A
cULus	(cULus)pending	(cULus)pending	(cULus)pending	(cULus)pending	(cULus)pending	(cULus)pending

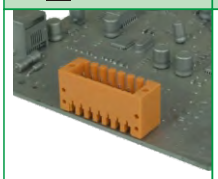
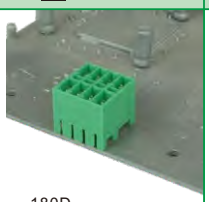
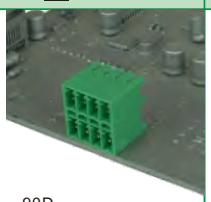
EU0270500000G*	EU0270510000G*	EU0370500000G*	EU0370510000G*	EU0470500000G*	EU0470510000G*	VKxx11500000G* VKxx31500000G*
Right（右偏）	Left（左偏）	Right（右偏）	Left（左偏）	Right（右偏）	Left（左偏）	
5.0mm	5.0mm	5.0mm	5.0mm	5.0mm	5.0mm	3.5/3.81mm
2P	2P	3P	3P	4P	4P	2P~24P
300V 20A	300V 20A	300V 20A	300V 20A	300V 20A	300V 20A	300V 8A/300V 10A
cULus	cULus	cULus	cULus	cULus	cULus	cULus VDE

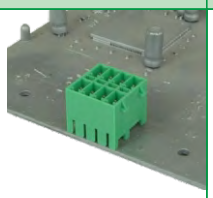
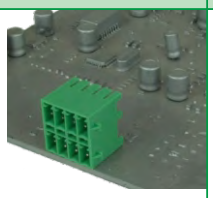
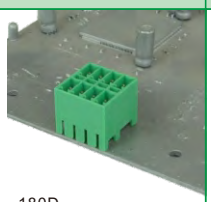
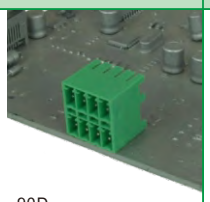
VKxx12500000G* VKxx32500000G*	VKxx71500000G* VKxx51500000G*	VKxx72500000G* VKxx52500000G*	VKxx70500000G* VKxx50500000G*	V7xx11500000G* V7xx31500000G*	V7xx12500000G* V7xx32500000G*	V7xx11510000G* V7xx31510000G*
						
With flange（有耳）	Close（封闭式）	With flange（有耳）	Open（开口）	180D	180D With flange（有耳）	90D
3.5/3.81mm	5.0/5.08mm	5.0/5.08mm	5.0/5.08mm	3.5 / 3.81mm	3.5 / 3.81mm	3.5 / 3.81mm
2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P
300V 8A/300V 10A	300V 15A/300V 17A/ 300V 20A	300V 15A/300V 17A/ 300V 20A	300V 15A/300V 17A/ 300V 20A	300V 4A / 300V 8A	300V 4A / 300V 8A	300V 4A / 300V 8A
cULus VDE	cULus VDE TÜV	cULus VDE TÜV	cULus VDE TÜV	cULus	cULus	cULus

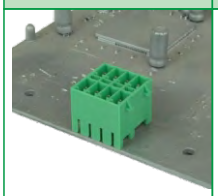
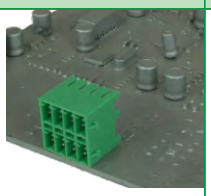
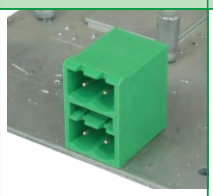
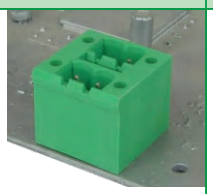
V7xx12510000G* V7xx32510000G*	V7xx71500000G*	V7xx72500000G*	V7xx71510000G*	V7xx72510000G*	V7xx51500000Y*	V7xx52500000Y*
						
90D With flange（有耳）	180D	180D With flange（有耳）	90D	90D With flange（有耳）	180D	180D With flange（有耳）
3.5 / 3.81mm	5.0mm	5.0mm	5.0mm	5.0mm	5.08mm	5.08mm
2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P
300V 4A / 300V 8A	300V 10A	300V 10A	300V 10A	300V 10A	300V 12A	300V 12A
cRUus	cRUus	cRUus	cRUus	cRUus	cRUus	cRUus

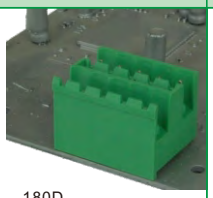
V7xx51510000Y*	V7xx52510000Y*	V7xxA1500000G*	V7xxA2500000G*	V7xxA1510000G*	V7xxA2510000G*	V7xx01500000Y*
						
90D	90D With flange（有耳）	180D	180D With flange（有耳）	90D	90D With flange（有耳）	180D
5.08mm	5.08mm	7.5mm	7.5mm	7.5mm	7.5mm	7.62mm
2P~24P	2P~24P	2P~16P	2P~16P	2P~16P	2P~16P	2P~16P
300V 12A	300V 12A	300V 10A	300V 10A	300V 10A	300V 10A	300V 12A
cRUus	cRUus	cRUus	cRUus	cRUus	cRUus	cRUus

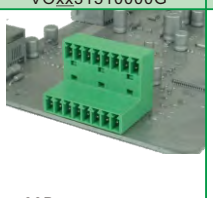
V7xx02500000Y*	V7xx01510000Y*	V7xx02510000Y*	VXxx10300000G*	VXxx10310000G*	VXxx11300000G*	VXxx11310000G*
						
180D With flange（有耳）	90D	90D With flange（有耳）	180D Open（开口）	90D Open（开口）	180D Close（封闭式）	90D Close（封闭式）
7.62mm	7.62mm	7.62mm	3.5mm	3.5mm	3.5mm	3.5mm
2P~16P	2P~16P	2P~16P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P
300V 12A	300V 12A	300V 12A	150V 7A	150V 7A	150V 7A	150V 7A
cRUus	cRUus	cRUus	cRUus	cRUus	cRUus	cRUus

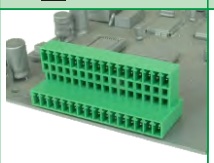
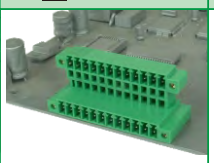
VXxx12300000G*	VXxx12310000G*	NRxx1A510000G*	NRxx1B510000G*	KExx1150xxxxG*	KExx1151xxxxG*	KExx1250xxxxG*
						
180D With flange（有耳）	90D With flange（有耳）	NR- B type, 90D Close（封闭式）	NR- B type, 90D With flange（有耳）	180D Close（封闭式）	90D Close（封闭式）	180D With flange（有耳）
3.5mm	3.5mm	3.5mm	3.5mm	3.5mm	3.5mm	3.5mm
2*2P~2*24P	2*2P~2*24P	2*2P~2*20P	2*2P~2*20P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P
150V 7A	150V 7A	150V 8A	150V 8A	160V 5.5A	160V 5.5A	160V 5.5A
cRUus	cRUus	cRUus	cRUus	cRUus	cRUus	cRUus

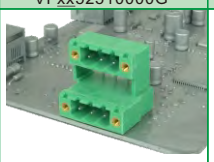
KExx1251xxxxG*	KExx1350xxxxG*	KExx1351xxxxG*	KExx3150xxxxG*	KExx3151xxxxG*	KExx3250xxxxG*	KExx3251xxxxG*
90D With flange（有耳）	 180D With latch holder(带卡扣)	 90D With latch holder(带卡扣)	 180D Close（封闭式）	 90D Close（封闭式）	180D With flange（有耳）	90D With flange（有耳）
3.5mm	3.5mm	3.5mm	3.81mm	3.81mm	3.81mm	3.81mm
2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P
160V 5.5A	160V 5.5A	160V 5.5A	300V 5.5A	300V 5.5A	300V 5.5A	300V 5.5A
cULus	cULus	cULus	cULus	cULus	cULus	cULus

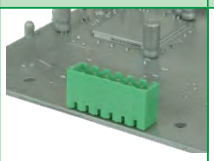
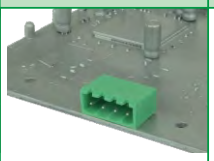
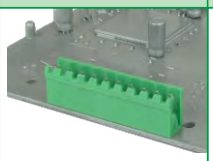
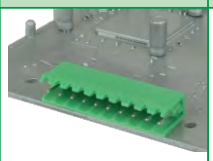
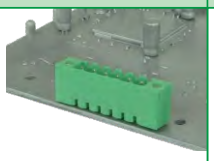
KExx3350xxxxG*	KExx3351xxxxG*	KExx71520000G*	KExx71530000G*	KExx72520000G*	KExx72530000G*	KExx73520000G*
 180D With latch holder(带卡扣)	 90D With latch holder(带卡扣)	180D Close（封闭式）	 90D Close（封闭式）	 180D With flange（有耳）	90D With flange（有耳）	180D With latch holder(带卡扣)
3.81mm	3.81mm	5.0mm	5.0mm	5.0mm	5.0mm	5.0mm
2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P
300V 5.5A	300V 5.5A	300V 12A	300V 12A	300V 12A	300V 12A	300V 12A
cULus	cULus	cULus	cULus	cULus	cULus	cULus

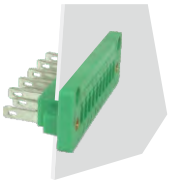
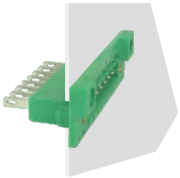
KExx73530000G*	KExx74520000G*	KExx74530000G*	KExx51520000G*	KExx51530000G*	KExx52520000G*	KExx52530000G*
90D With latch holder(带卡扣)	 180D Open（开口）	90D Open（开口）	180D Close（封闭式）	90D Close（封闭式）	180D With flange（有耳）	90D With flange（有耳）
5.0mm	5.0mm	5.0mm	5.08mm	5.08mm	5.08mm	5.08mm
2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P
300V 12A	300V 12A	300V 12A	300V 12A	300V 12A	300V 12A	300V 12A
cULus	cULus	cULus	cULus	cULus	cULus	cULus

KExx53520000G*	KExx53530000G*	VOxx11500000G* VOxx31500000G*	VOxx12500000G* VOxx32500000G*	VOxx11510000G* VOxx31510000G*	VOxx12510000G* VOxx32510000G*	VFxx31500000G*
180D With latch holder(带卡扣)	90D With latch holder(带卡扣)	180D Close（封闭式）	180D With flange（有耳）	 90D Close（封闭式）	90D With flange（有耳）	180D Close（封闭式）
5.08mm	5.08mm	3.5/3.81mm	3.5/3.81mm	3.5/3.81mm	3.5/3.81mm	3.81mm
2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P
300V 12A	300V 12A	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A
cULus	cULus	cULus	cULus	cULus	cULus	cULus

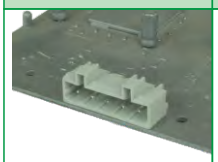
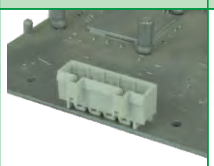
VFxx32500000G*	VFxx31510000G*	VFxx32510000G*	VFxx70500000G* VFxx50500000G*	VFxx70510000G* VFxx50510000G*	VFxx71500000G* VFxx51500000G*	VFxx72500000G* VFxx52500000G*
						
180D With flange（有耳）	90D Close（封闭式）	90D With flange（有耳）	180D Open（开口）	90D Open（开口）	180D Close（封闭式）	180D With flange（有耳）
3.81mm	3.81mm	3.81mm	5.0/5.08mm	5.0/5.08mm	5.0/5.08mm	5.0/5.08mm
2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P
300V 10A	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A
cRUus	cRUus	cRUus	cRUus	cRUus	cRUus	cRUus

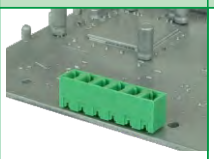
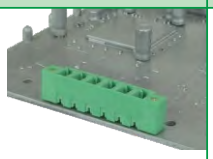
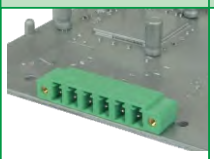
VFxx71510000G* VFxx51510000G*	VFxx72510000G* VFxx52510000G*	K3xx1151A000G*	K3xx1251A000G*	K3xx1351A000G*	K3xx1150A000G*	K3xx1250A000G*
						
90D Close（封闭式）	90D With flange（有耳）	90D W/O flange（无耳）	90D With flange（有耳）	90D With latch（带卡扣）	180D W/O flange（无耳）	180D With flange（有耳）
5.0/5.08mm	5.0/5.08mm	3.5mm	3.5mm	3.5mm	3.5mm	3.5mm
2*2P~2*24P	2*2P~2*24P	3*2P~3*24P	3*2P~3*24P	3*2P~3*24P	3*2P~3*24P	3*2P~3*24P
300V 10A	300V 10A	160V 5.5A	160V 5.5A	160V 5.5A	160V 5.5A	160V 5.5A
cRUus	cRUus	(cRUus)pending	(cRUus)pending	(cRUus)pending	(cRUus)pending	(cRUus)pending

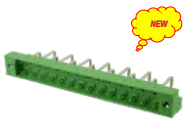
K3xx1350A000G*	VExx31500000G*	VExx31510000G*	VExx30500000G*	VExx30510000G*	VExx32500000G*	VExx32510000G*
						
180D With latch（带卡扣）	180D Close（封闭式）	90D Close（封闭式）	180D Open（开口）	90D Open（开口）	180D With flange（有耳）	90D With flange（有耳）
3.5mm	3.81mm	3.81mm	3.81mm	3.81mm	3.81mm	3.81mm
3*2P~3*24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P
160V 5.5A	300V 8A	300V 8A	300V 8A	300V 8A	300V 8A	300V 8A
(cRUus)pending	cRUus	cRUus	cRUus	cRUus	cRUus	cRUus

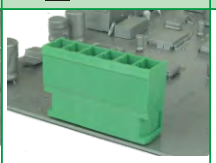
VZxx30500000G*	VZxx50500000G*	V5xx31500000G*	V5xx31510000G*	V5xx31520000G*	V5xx31530000G*	V5xx51500000G*
						
		Bottom cover fixed type （固定面板式）	Bottom cover fixed type （固定面板式） With flange（有耳）	Dinrail holder A type （固定小导轨式）	Dinrail holder A type （固定小导轨式） With flange（有耳）	Bottom cover fixed type （固定面板式）
3.81mm	5.08mm	3.81mm	3.81mm	3.81mm	3.81mm	5.08mm
2P~24P	2P~24P	2P~24P	2P~24P	3P~24P	3P~24P	2P~24P
300V 10A	300V 12A	300V 8A	300V 8A	300V 8A	300V 8A	300V 12A
		14-28 AWG	14-28 AWG	14-28 AWG	14-28 AWG	12-30 AWG
cRUus	cRUus	cRUus	cRUus	cRUus	cRUus	cRUus

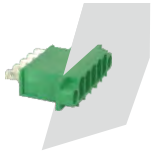
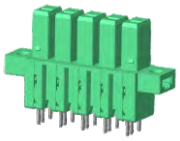
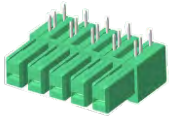
V5xx51510000G*	V5xx51520000G*	V5xx51530000G*	V5xx51540000G*	V5xx51550000G*	NCxx71810000G*	NCxx71800000G*
Bottom cover fixed type（固定面板式）With flange（有耳）	Dinrail holder A type（固定小导轨式）	Dinrail holder A type（固定小导轨式）With flange（有耳）	Dinrail holder B type（固定大导轨式）	Dinrail holder B type（固定大导轨式）With flange（有耳）	90D	180D
5.08mm	5.08mm	5.08mm	5.08mm	5.08mm	5.0mm	5.0mm
2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2~24P	2~24P
300V 12A	300V 12A	300V 12A	300V 12A	300V 12A	300V 8A	300V 8A
12-30 AWG	12-30 AWG	12-30 AWG	12-30 AWG	12-30 AWG		
cRUus	cRUus	cRUus	cRUus	cRUus	cRUus	cRUus

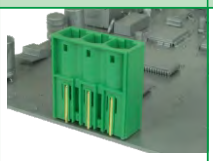
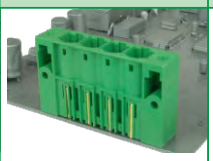
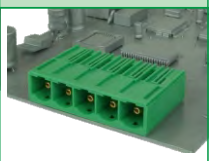
NCxx72810000G*	NCxx72800000G*	NCxxA1810000G*	NCxxA1800000G*	NCxxA2810000G*	NCxxA2800000G*	PDxx00x00000G*
 90D With hook holder（有防呆插槽）	 180D With hook holder（有防呆插槽）	90D	180D	90D With hook holder（有防呆插槽）	180D With hook holder（有防呆插槽）	
5.0mm	5.0mm	7.5mm	7.5mm	7.5mm	7.5mm	5.0mm
2P~24P	2P~24P	2P~16P	2P~16P	2P~16P	2P~16P	2~12P
300V 8A	300V 8A	300V 8A	300V 8A	300V 8A	300V 8A	300V 15A
cRUus	cRUus	(cRUus)pending	(cRUus)pending	(cRUus)pending	(cRUus)pending	(cRUus)pending

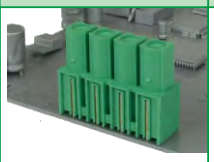
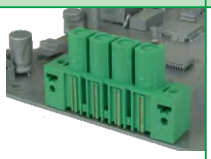
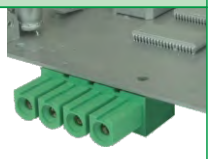
PDxx20x00000G*	VSxx51500000G*	VSxx52500000G*	VSxx51510000G*	VSxx52510000G*	K4xx53800000G*	K4xx53820000G*
	 180D Close（封闭式）	 180D With flange（有耳）	90D Close（封闭式）	 90D With flange（有耳）	Mounting fixed type（面板安装式）	Dip solder type（焊接式）
7.5mm	5.08mm	5.08mm	5.08mm	5.08mm	5.08mm	5.08mm
2~12P	2P~24P	2P~24P	2P~24P	2P~24P	3P~24P	3P~24P
300V 15A	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A
					14-24 AWG	14-24 AWG
(cRUus)pending	cRUus	cRUus	cRUus	cRUus	(cRUus)pending	(cRUus)pending

V9xx51500000G*	V9xx51510000G*	V9xx51520000G*	V9xx51530000G*	V9xx51540000G*	V9xx51550000G*	E8xx00500000G*
Bottom cover fixed type（固定面板式）	Bottom cover fixed type（固定面板式）With flange（有耳）	Dinrail holder A type（固定小导轨式）	Dinrail holder A type（固定小导轨式）With flange（有耳）	Dinrail holder B type（固定大导轨式）	Dinrail holder B type（固定大导轨式）With flange（有耳）	
5.08mm	5.08mm	5.08mm	5.08mm	5.08mm	5.08mm	6.35mm
2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2*3P~2*24P
300V 12A	300V 12A	300V 12A	300V 12A	300V 12A	300V 12A	300V 6A
12-30 AWG	12-30 AWG	12-30 AWG	12-30 AWG	12-30 AWG	12-30 AWG	
cRUus	cRUus	cRUus	cRUus	cRUus	cRUus	(cRUus)pending

VCxx00500000G*	VCxx01500000G*	VCxx00510000G*	VCxx01510000G*	VCxx005C0000G*	VCxx005B0000G*	VCxx015C0000G*
						
90D Two tail（双焊脚）	90D Flange with nut（带螺母） Two tail（双焊脚）	180D Two tail（双焊脚）	180D Flange with nut(带螺母) Two tail(双焊脚)	90D Close(封闭式) PCB down(PCB板下) Three tail(三支焊脚)	90D Close(封闭式) PCB up(PCB板上) Three tail(三支焊脚)	90D Flange with nut(带螺母) PCB down(PCB板下) Three tail(三支焊脚)
7.62mm	7.62mm	7.62mm	7.62mm	7.62mm	7.62mm	7.62mm
2P~16P	2P~16P	2P~16P	2P~16P	2P~16P	2P~16P	2P~16P
300V 32A / 800V 32A	300V 32A / 800V 32A	300V 32A / 800V 32A	300V 32A / 800V 32A	300V 41A	300V 41A	300V 41A
cULus TÜV	cULus TÜV	cULus TÜV	cULus TÜV	cULus	cULus	cULus

VCxx015B0000G*	VCxx005A0000G*	VCxx015A0000G*	VCxx02510000G*	KSxx01500000G*	KSxx02500000G*	KSxx01510000G*
						
180D Flange with nut(带螺母) PCB up(PCB板上) Three tail(三支焊脚)	180D Close(封闭式) Three tail(三支焊脚)	180D Flange with nut(带螺母) Three tail(三支焊脚)	Feed-through header with slip-on connection （穿墙式）	180D	180D With flange（有耳）	90D PCB down（PCB板下）
7.62mm	7.62mm	7.62mm	7.62mm	7.62mm	7.62mm	7.62mm
2P~16P	2P~16P	2P~16P	2P~16P	2P~16P	2P~16P	2P~16P
300V 41A	300V 41A	300V 41A	300V 32A / 800V 32A	300V 41A	300V 41A	300V 41A
cULus	cULus	cULus	cULus TÜV	cULus	cULus	cULus

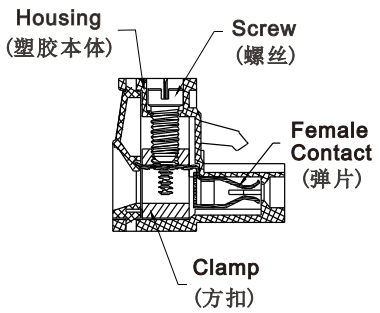
KSxx01520000G*	KSxx02510000G*	KSxx02520000G*	EWxx61500000G*	EWxx62500000G*	EWxx61510000G*	EWxx61520000G*
						
90D PCB up（PCB板上）	90D With flange（有耳） PCB down（PCB板下）	90D With flange（有耳） PCB up（PCB板上）	180D Close（封闭式）	180D With flange（有耳）	90D Close（封闭式） PCB down（PCB板下）	90D Close（封闭式） PCB up（PCB板上）
7.62mm	7.62mm	7.62mm	10.16mm	10.16mm	10.16mm	10.16mm
2P~16P	2P~16P	2P~16P	2P~12P	2P~12P	2P~12P	2P~12P
300V 41A	300V 41A	300V 41A	300V 55A	300V 55A	300V 55A	300V 55A
cULus	cULus	cULus	cULus	cULus	cULus	cULus

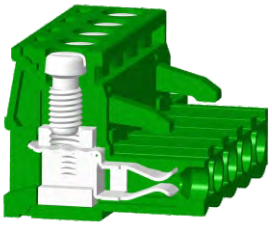
EWxx62510000G*	EWxx62520000G*	KLxx61500000G*	KLxx62500000G*	KLxx61520000G*	KLxx62520000G*	KLxx61510000G*
						
90D With flange（有耳） PCB down（PCB板下）	90D With flange（有耳） PCB up（PCB板上）	180D	180D With flange（有耳）	90D PCB up（PCB板上）	90D With flange（有耳） PCB up（PCB板上）	90D PCB down（PCB板下）
10.16mm	10.16mm	10.16mm	10.16mm	10.16mm	10.16mm	10.16mm
2P~12P	2P~12P	2P~12P	2P~12P	2P~12P	2P~12P	2P~12P
300V 55A	300V 55A	300V 55A	300V 55A	300V 55A	300V 55A	300V 55A
cULus	cULus	cULus	cULus	cULus	cULus	cULus

KLxx62510000G*	KJxx61500000G*	KUxxC0500000G*	KUxxC0510000G*	KUxxC1500000G*	KUxxC1510000G*	KU04C2500000G*
90D With flange（有耳） PCB down（PCB板下）		180D	90D	180D With flange（有耳）	90D With flange（有耳）	180D With flange（有耳） Shield feed-through on the inside of the device （带金属接触片）
10.16mm	10.16mm	15.0mm	15.0mm	15.0mm	15.0mm	15.0mm
2P~12P	2P~12P	2P~10P	2P~10P	2P~10P	2P~10P	4P
300V 55A	600V 55A	600V 115A	600V 115A	600V 115A	600V 115A	600V 115A
	6-20 AWG					
cRUus	cRUus	cRUus	cRUus	cRUus	cRUus	cRUus

KU04C2510000G*	KFxx10500000G*	KFxx70500000G*	KFxxA0500000G*			
90D With flange（有耳） Shield feed-through on the inside of the device （带金属接触片）						
15.0mm	3.5mm	5.0mm	7.5mm			
4P	2P~24P	2P~24P	2P~16P			
600V 115A	300V 8A	300V 10A	300V 10A			
cRUus	(cRUus)pending	(cRUus)pending	(cRUus)pending			

Screw Clamp Plugs（锁螺丝式插头）





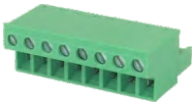
Part No.（料号）	TJxx11530000G* TJxx31530000G*	TJxx11520000G* TJxx31520000G*	TJxx11540000G* TJxx31540000G*	TJxx71540000G* TJxx51540000G*	TJxx71500000G* TJxx51530000G*	TJxx71520000G* TJxx51520000G*
Picture（产品图）		 With flange（有耳）	 With handle（有手柄）	 With handle（有手柄）	 Contact on down side （下方接触式）	 Contact on down side （下方接触式） With flange（有耳）
Pitch（间距）	3.5/3.81mm	3.5/3.81mm	3.5/3.81mm	5.0/5.08mm	5.0/5.08mm	5.0/5.08mm
Poles（位数）	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P
Rated（额定值）	300V 10A/300V 10.5A	300V 10A/300V 10.5A	300V 10A/300V 10.5A	300V 20A	300V 20A/300V 20A/ 300V 20A	300V 20A/300V 20A/ 300V 20A
Wire（线径）	16-28 AWG/1.5mm²	16-28 AWG/1.5mm²	16-28 AWG/1.5mm²	12-24 AWG	12-24 AWG/2.5mm²/ 0.34-2.5mm²	12-24 AWG/2.5mm²/ 0.34-2.5mm²
Approval（安规）	cULus VDE	cULus VDE	cULus VDE	cULus	cULus VDE TÜV	cULus VDE TÜV

Part No.（料号）	TJxx71560000G* TJxx51560000G*	TJxx71570000G* TJxx51570000G*	TJxxA1500000G* TJxx01500000G*	TJxxA1520000G* TJxx01520000G*	E2xx11300000G*	VDxx31500000G*
Picture（产品图）	 Contact on up side （上方接触式）	 Contact on up side （上方接触式） With flange（有耳）		 With flange（有耳）		
Pitch（间距）	5.0/5.08mm	5.0/5.08mm	7.5/7.62mm	7.5/7.62mm	3.5mm	3.81mm
Poles（位数）	2P~24P	2P~24P	2P~16P	2P~16P	2P~24P	2P~24P
Rated（额定值）	300V 20A	300V 20A	300V 20A	300V 20A	300V 10A	300V 8A
Wire（线径）	12-24AWG	12-24AWG	12-24 AWG	12-24 AWG	14-28 AWG	16-28AWG
Approval（安规）	cULus	cULus	cULus	cULus	cULus	cULus

Part No.（料号）	VDxx31520000G*	K8xx31500000G*	K8xx31520000G*	TSxx115A0000G* TSxx315A0000G*	TSxx115C0000G* TSxx315C0000G*	TSxx115B0000G* TSxx315B0000G*
Picture（产品图）	 With flange（有耳）	 Without flange（无耳）	 With flange（有耳）	 Hook on entry side （卡扣在前）	 Hook on entry side （卡扣在前） With flange（有耳）	 Hook on back side （卡扣在后）
Pitch（间距）	3.81mm	3.81mm	3.81mm	3.5/3.81mm	3.5/3.81mm	3.5/3.81mm
Poles（位数）	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P
Rated（额定值）	300V 8A	300V 8A	300V 8A	300V 8A/300V 10A	300V 8A/300V 10A	300V 8A/300V 10A
Wire（线径）	16-28AWG	16-28 AWG	16-28 AWG	16-28 AWG/1.5mm²	16-28 AWG/1.5mm²	16-28 AWG/1.5mm²
Approval（安规）	cULus	cULus	cULus	cULus VDE	cULus VDE	cULus VDE

TSxx115D0000G* TSxx315D0000G*	TSxx715A0000G* TSxx515A0000G*	TSxx715C0000G* TSxx515C0000G*	TSxx715B0000G* TSxx515B0000G*	TSxx715D0000G* TSxx515D0000G*	TSxxA15A0000G* TSxx015A0000G*	TSxxA15C0000G* TSxx015C0000G*
 Hook on back side （卡扣在后） With flange（有耳）	 Hook on entry side （卡扣在前）	 Hook on entry side （卡扣在前） With flange（有耳）	 Hook on back side （卡扣在后）	 Hook on back side （卡扣在后） With flange（有耳）	 Hook on entry side （卡扣在前）	 Hook on entry side （卡扣在前） With flange（有耳）
3.5/3.81mm	5.0/5.08mm	5.0/5.08mm	5.0/5.08mm	5.0/5.08mm	7.5/7.62mm	7.5/7.62mm
2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~16P	2P~16P
300V 8A/300V 10A	300V 15A/300V 17A/ 300V 15A	300V 15A/300V 17A/ 300V 15A	300V 15A/300V 17A/ 300V 15A	300V 15A/300V 17A/ 300V 15A	300V 15A/750V 15A	300V 15A/750V 15A
16-28 AWG/1.5mm²	12-24 AWG/2.5mm²/ 0.34-2.5mm²	12-24 AWG/2.5mm²/ 0.34-2.5mm²	12-24 AWG/2.5mm²/ 0.34-2.5mm²	12-24 AWG/2.5mm²/ 0.34-2.5mm²	12-24 AWG/0.2~2.5mm²	12-24 AWG/0.2~2.5mm²
cULus VDE	cULus VDE TÜV	cULus VDE TÜV	cULus VDE TÜV	cULus VDE TÜV	cULus TÜV	cULus TÜV

TSxxA15B0000G* TSxx015B0000G*	TSxxA15D0000G* TSxx015D0000G*	VMxx15500000G*	VMxx15520000G*	VMxx35500000G*	VMxx35520000G*	VMxx75500000Y* VMxx55500000Y*
 Hook on back side （卡扣在后）	 Hook on back side （卡扣在后） With flange（有耳）		 With flange（有耳）		 With flange（有耳）	
7.5/7.62mm	7.5/7.62mm	3.5mm	3.5mm	3.81mm	3.81mm	5.0/5.08mm
2P~16P	2P~16P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P
300V 15A/750V 15A	300V 15A/750V 15A	300V 10A	300V 10A	300V 10A / 300V(II/2) 10A	300V 10A / 300V(II/2) 10A	300V 12A
12-24 AWG/0.2~2.5mm²	12-24 AWG/0.2~2.5mm²	16-28 AWG	16-28 AWG	16-28 AWG / 0.2-1.5mm²	16-28 AWG / 0.2-1.5mm²	12-22 AWG
cULus TÜV	cULus TÜV	cULus	cULus	cULus VDE	cULus VDE	cULus

VMxx75520000Y* VMxx55520000Y*	VMxx55510000Y*	VMxx55530000Y*	VMxxA5510000Y* VMxx05510000Y*	VMxxA5530000Y* VMxx05530000Y*	V8xx31500000G*	V8xx31510000G*
 With flange（有耳）	 Low profile（低背式）	 With flange（有耳） Low profile（低背式）	 Low profile（低背式）	 With flange（有耳） Low profile（低背式）		 Flange with nut （带螺母）
5.0/5.08mm	5.08mm	5.08mm	7.5/7.62mm	7.5/7.62mm	3.81mm	3.81mm
2P~24P	2P~24P	2P~24P	2P~16P	2P~16P	2P~24P	2P~24P
300V 12A	300V 12A	300V 12A	300V 12A	300V 12A	300V 8A	300V 8A
12-22 AWG	12-22 AWG	12-22 AWG	12-22 AWG	12-22 AWG	14-30 AWG	14-30 AWG
cULus	cULus	cULus	cULus	cULus	cULus	cULus

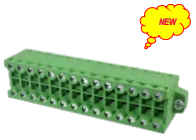
V8xx31520000G*	V8xx51500000G*	V8xx51510000G*	V8xx51520000G*	V8xx01500000G*	V8xx01510000G*	V8xx01520000G*
 Flange with screw （带螺丝）		 Flange with nut （带螺母）	 Flange with screw （带螺丝）		 Flange with nut （带螺母）	 Flange with screw （带螺丝）
3.81mm	5.08mm	5.08mm	5.08mm	7.62mm	7.62mm	7.62mm
2P~24P	2P~24P	2P~24P	2P~24P	2P~16P	2P~16P	2P~16P
300V 8A	300V 20A	300V 20A	300V 20A	300V 20A	300V 20A	300V 20A
14-30 AWG	12-24 AWG	12-24 AWG	12-24 AWG	12-24 AWG	12-24 AWG	12-24 AWG
cULus	cULus	cULus	cULus	cULus	cULus	cULus

KIxx30500000G*	KIxx30520000G*	KIxx30510000G*	KIxx30530000G*	KIxx50500000G*	KIxx50520000G*	KIxx50510000G*
Match with AO type pin（搭配AO端子使用）	With flange（有耳） Match with AO type pin（搭配AO端子使用）	High profile（加高型） Match with AO type pin（搭配AO端子使用）	High profile（加高型） With flange（有耳） Match with AO type pin（搭配AO端子使用）	Match with AO type pin（搭配AO端子使用）	With flange（有耳） Match with AO type pin（搭配AO端子使用）	High profile（加高型） Match with AO type pin（搭配AO端子使用）
3.81mm	3.81mm	3.81mm	3.81mm	5.08mm	5.08mm	5.08mm
2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P
160V 8A	160V 8A	160V 8A	160V 8A	300V 10A	300V 10A	300V 10A
/	/	/	/	/	/	/
(cULus)pending	(cULus)pending	(cULus)pending	(cULus)pending	(cULus)pending	(cULus)pending	(cULus)pending

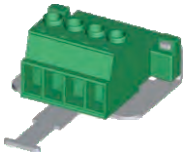
KIxx50530000G*	KVxx50500000G*	KVxx50510000G*	KVxx50520000G*	KVxx50530000G*	KVxx50540000G*	KVxx50550000G*
High profile(加高型) With flange(有耳) Match with AO type pin (搭配AO端子使用)	Low profile(低背式) With hook(有卡扣) Match with AR type pin (搭配AR端子使用)	Flange with screw(带螺丝) Low profile(低背式) Match with AR type pin (搭配AR端子使用)	Flange with nut(带螺母) Low profile(低背式) Match with AR type pin (搭配AR端子使用)	With hook(有卡扣) High profile(加高型) Match with AR type pin (搭配AR端子使用)	Flange with screw(带螺丝) High profile(加高型) Match with AR type pin (搭配AR端子使用)	Flange with nut(带螺母) High profile(加高型) Match with AR type pin (搭配AR端子使用)
5.08mm	5.08mm	5.08mm	5.08mm	5.08mm	5.08mm	5.08mm
2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P
300V 10A	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A
/	/	/	/	/	/	/
(cULus)pending	(cULus)pending	(cULus)pending	(cULus)pending	(cULus)pending	(cULus)pending	(cULus)pending

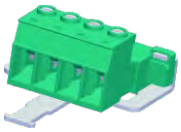
AO0000000000G*	AO0000100000G*	AO0000200000G*	AR0000000000G*	EZxx71500000G* EZxx51500000G*	EZxx71520000G* EZxx51520000G*	VRxx51500000G*
Match with KI 3.81mm（与KI搭配使用）	Match with KI 5.08mm（与KI搭配使用）	Match with KI 5.08mm（与KI搭配使用）	Match with KV 5.08mm（与KV搭配使用）		With flange（有耳）	Contact on down side（下方接触式）
Used Wire range: 0.5~1.0mm²	Used Wire range: 0.5~1.0mm²	Used Wire range: 1.5~2.5mm²	Used Wire range: 1.5~2.5mm²	5.0/5.08mm	5.0/5.08mm	5.08mm
Stranded wire(AWG): 18-20	Stranded wire(AWG): 18-20	Stranded wire(AWG): 14-16	Stranded wire(AWG): 14-16	2P~24P	2P~24P	2P~24P
Current is 6A to 8A	Current up to 10A	Current up to 12A	Current up to 12A	300V 15A	300V 15A	300V 10A
Wire strip length: 4.0mm	Wire strip length: 4.0mm	Wire strip length: 4.0mm	Wire strip length: 7.0mm	12-22 AWG	12-22 AWG	14-30 AWG
Core diameter including insulation: 0.18 mm ...0.25 mm	Core diameter including insulation: 1.8 mm ...2.1 mm	Core diameter including insulation: 2.11 mm ...3.1 mm	Core diameter including insulation: 2.11 mm ...3.1 mm	cULus	cULus	cULus

VRxx51520000G*	VRxx51510000G*	VRxx51530000G*	EMxx71500000Y* EMxx51500000Y*	EMxx71520000Y* EMxx51520000Y*	EMxxA1500000Y* EMxx01500000Y*	EMxxA1520000Y* EMxx01520000Y*
Contact on down side（下方接触式） With flange（有耳）	Contact on up side（上方接触式）	Contact on up side（上方接触式） With flange（有耳）		With flange（有耳）		With flange（有耳）
5.08mm	5.08mm	5.08mm	5.0/5.08mm	5.0/5.08mm	7.5/7.62mm	7.5/7.62mm
2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~16P	2P~16P
300V 10A	300V 10A	300V 10A	300V 12A	300V 12A	300V 12A	300V 12A
14-30 AWG	14-30 AWG	14-30 AWG	12-22 AWG	12-22 AWG	12-22 AWG	12-22 AWG
cULus	cULus	cULus	cULus	cULus	cULus	cULus

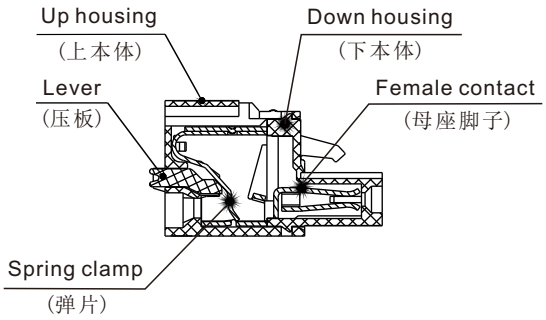
EYxx510A0000G*	K5xx51500000G*	K5xx51510000G*	K5xx51520000G*	VHxx51500000G*	VHxx51520000G*	E5xx01500000G*
Hook on entry side（卡勾在前）	Without flange（无耳）	With flange（有耳）	With latch（卡扣式）		With flange（有耳）	 Screw type（锁螺丝式）
5.08mm	5.08mm	5.08mm	5.08mm	5.08mm	5.08mm	6.35mm
2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2*3P~2*24P
300V 20A	300V 12A	300V 12A	300V 12A	300V 20A	300V 20A	300V 6A
12-24 AWG	14-24 AWG	12-24 AWG	12-24 AWG	12-24 AWG	12-24 AWG	14-20 AWG
cRUus	(cRUus)pending	(cRUus)pending	(cRUus)pending	cRUus	cRUus	(cRUus)pending

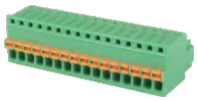
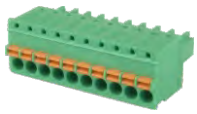
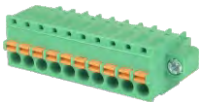
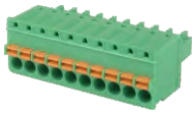
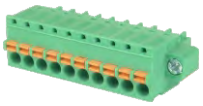
VBxx01500000G*	VBxx01520000G*	ETxx02500000G*	ETxx02520000G*	ETxx02530000G*	KTxx01500000G*	KTxx01540000G*
	With flange（有耳）		With flange（有耳）	With flange（有耳） With handle（有支架）		Flange with screw（带螺丝）
7.62mm	7.62mm	7.62mm	7.62mm	7.62mm	7.62mm	7.62mm
2P~16P	2P~16P	2P~16P	2P~16P	3P/4P	2P~16P	2P~16P
300V 20A	300V 20A	300V 32A / 800V 32A	300V 32A / 800V 32A	300V 32A / 800V 32A	300V 41A/600V 41A	300V 41A
10-30 AWG	10-30 AWG	8-24 AWG / 0.2-6mm²	8-24 AWG / 0.2-6mm²	8-24 AWG / 0.2-6mm²	8-24 AWG	8-24 AWG
cRUus	cRUus	cRUus TÜV	cRUus TÜV	cRUus TÜV	cRUus	cRUus

KTxx01550000G*	KTxx01520000G*	KTxx01530000G*	EVxx61500000G*	EVxx61510000G*	EVxx61520000G*	KKxx61500000G*
Flange with screw（带螺丝） With handle（有支架）	Flange with nut（带螺母）	 Flange with nut（带螺母） With handle（有支架）		With flange（有耳）	With flange（有耳） With handle（有支架）	
7.62mm	7.62mm	7.62mm	10.16mm	10.16mm	10.16mm	10.16mm
3P/4P	2P~16P	3P/4P	2P~12P	2P~12P	3P/4P	2P~12P
300V 41A	600V 41A	600V 41A	300V 55A	300V 55A	300V 55A	300V 55A / 600V 55A
8-24 AWG	8-24 AWG	8-24 AWG	6-20 AWG	6-20 AWG	6-20 AWG	6-20 AWG
cRUus	cRUus	cRUus	cRUus	cRUus	cRUus	cRUus

KKxx61510000G*	KKxx61520000G*	KKxx61530000G*	KKxx61540000G*	KXxxC1500000G*	KXxxC1510000G*	KX04C1520000G*
Flange with screw（带螺丝）	Flange with screw（带螺丝） With handle（有支架）	Flange with nut（带螺母）	 Flange with nut（带螺母） With handle（有支架）		With flange（有耳）	With flange（有耳） With handle（有支架）
10.16mm	10.16mm	10.16mm	10.16mm	15.0mm	15.0mm	15.0mm
2P~12P	3P/4P	2P~12P	3P/4P	2P~10P	2P~10P	4P
300V 55A	300V 55A	300V 55A	300V 55A	600V 115A	600V 115A	600V 115A
6-20 AWG	6-20 AWG	6-20 AWG	6-20 AWG	2-20 AWG	2-20 AWG	2-20 AWG
cRUus	cRUus	cRUus	cRUus	cRUus	cRUus	cRUus

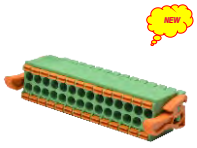
Spring Clamp Plugs（免锁螺丝式插头）



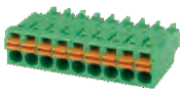
Part No.（料号）	HWxxB0500000G*	HWxx10500000G*	HWxx10520000G*	HWxx30500000G*	HWxx30520000G*	HWxx70500000G*
Picture（产品图）			 With flange（有耳）		 With flange（有耳）	Contact on down side（下方接触式）
Pitch（间距）	2.5mm	3.5mm	3.5mm	3.81mm	3.81mm	5.0mm
Poles（位数）	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P
Rated（额定值）	150V 4A	300V 8A	300V 8A	300V 8A	300V 8A	300V 10A
Wire（线径）	20-28AWG	16-28AWG	16-28AWG	14-28AWG	14-28AWG	12-26AWG
Approval（安规）	cULus	cULus	cULus	cULus	cULus	cULus

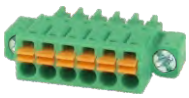
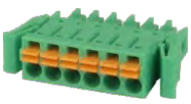
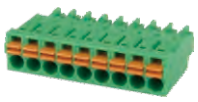
Part No.（料号）	HWxx70520000G*	HWxx70510000G*	HWxx70530000G*	HWxx50500000G*	HWxx50520000G*	HWxx50560000G*
Picture（产品图）	Contact on down side（下方接触式） With flange（有耳）	Contact on up side（上方接触式）	Contact on up side（上方接触式） With flange（有耳）	Contact on down side（下方接触式）	Contact on down side（下方接触式） With flange（有耳）	Contact on down side（下方接触式） With latch（带卡扣）
Pitch（间距）	5.0mm	5.0mm	5.0mm	5.08mm	5.08mm	5.08mm
Poles（位数）	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P
Rated（额定值）	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A
Wire（线径）	12-26AWG	12-26AWG	12-26AWG	12-26AWG	12-26AWG	12-26AWG
Approval（安规）	cULus	cULus	cULus	cULus	cULus	cULus

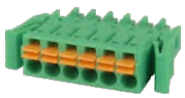
Part No.（料号）	HWxx50510000G*	HWxx50530000G*	HWxx50540000G*	HWxx50550000G*	HWxx5080F000G*	HWxxA0500000G* HWxx00500000G*
Picture（产品图）	Contact on up side（上方接触式）	Contact on up side（上方接触式） With flange（有耳）	Contact in the middle（中心接触式）	Contact in the middle（中心接触式） With flange（有耳）	Contact on down side Hook on back side（反下勾式）	Contact on down side（下方接触式）
Pitch（间距）	5.08mm	5.08mm	5.08mm	5.08mm	5.08mm	7.5/7.62mm
Poles（位数）	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~16P
Rated（额定值）	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A	300V 10A
Wire（线径）	12-26AWG	12-26AWG	12-26AWG	12-26AWG	12-26AWG	12-26AWG
Approval（安规）	cULus	cULus	cULus	cULus	cULus	cULus

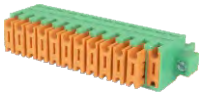
HWxxA0520000G* HWxx00520000G*	NLxx1051xxxxG*	NLxx1052xxxxG*	NLxx1153xxxxG*	HNxx10300000G*	HNxx10320000G*	HNxx50500000G*
 Contact on down side （下方接触式） With flange（有耳）	 With flange（有耳）	 Without flange（无耳）	 With operating lever （带操作杆）		 With flange（有耳）	
7.5/7.62mm	3.5mm	3.5mm	3.5mm	3.5mm	3.5mm	5.08mm
2P~16P	2*2P~2*24P	2*2P~2*24P	2*2P~2*14P	2P~24P	2P~24P	2P~24P
300V 10A	300V 5.5A	300V 5.5A	300V 8A	300V 10A	300V 10A	300V 10A
12-26 AWG	16-24 AWG	16-24 AWG	16-24 AWG	14-26AWG	14-26AWG	Sol. 12-26 / Str. 14-26 AWG
cULus	cULus	cULus	cULus	cULus	cULus	cULus

HNxx50520000G*	H5xx10500000G* H5xx30500000G*	H5xx10520000G* H5xx30520000G*	H5xx10510000G* H5xx30510000G*	H5xx70500000G* H5xx50500000G*	H5xx70520000G* H5xx50520000G*	H5xx70510000G* H5xx50510000G*
 With flange（有耳）		 Flange with nut （带螺母）	 Flange with screw （带螺丝）		 Flange with nut （带螺母）	 Flange with screw （带螺丝）
5.08mm	3.5/3.81mm	3.5/3.81mm	3.5/3.81mm	5.0/5.08mm	5.0/5.08mm	5.0/5.08mm
2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P
300V 10A	300V 4A	300V 4A	300V 4A	300V 10A	300V 10A	300V 10A
Sol. 12-26 / Str. 14-26 AWG	16-28 AWG	16-28 AWG	16-28 AWG	12-26 AWG	12-26 AWG	12-26 AWG
cULus	cULus	cULus	cULus	cULus	cULus	cULus

H5xxA0500000G* H5xx00500000G*	H5xxA0520000G* H5xx00520000G*	H5xxA0510000G* H5xx00510000G*	VWxx10300000G*	VWxx10310000G*	KDxxB0xx0000G*	KDxx10500000G*
	 Flange with nut （带螺母）	 Flange with screw （带螺丝）		 With flange（有耳）		
7.5/7.62mm	7.5/7.62mm	7.5/7.62mm	3.5mm	3.5mm	2.54mm	3.5mm
2P~16P	2P~16P	2P~16P	2*2P~2*24P	2*2P~2*24P	2P~16P	2P~24P
300V 10A	300V 10A	300V 10A	150V 7A	150V 7A	150V 6A	160V 5.5A
12-26 AWG	12-26 AWG	12-26 AWG	18-28AWG	18-28AWG	20-26 AWG	16-24 AWG
cULus	cULus	cULus	cULus	cULus	cULus	cULus

KDxx10510000G*	KDxx10520000G*	KDxx1050A000G*	KDxx1051A000G*	KDxx1052A000G*	KDxx30500000G*	KDxx30510000G*
 With flange（有耳）	 With latch（有卡扣）	 Double level（双层）	 Double level（双层） With flange（有耳）	 Double level（双层） With latch（有卡扣）		 With flange（有耳）
3.5mm	3.5mm	3.5mm	3.5mm	3.5mm	3.81mm	3.81mm
2P~24P	2P~24P	2*2P~2*24P	2*2P~2*24P	2*2P~2*24P	2P~24P	2P~24P
160V 5.5A	160V 5.5A	160V 5.5A	160V 5.5A	160V 5.5A	300V 5.5A	300V 5.5A
16-24 AWG	16-24 AWG	16-24AWG	16-24AWG	16-24AWG	16-24 AWG	16-24 AWG
cULus	cULus	cULus	cULus	cULus	cULus	cULus

KDxx30520000G*	KDxx70500000G* KDxx50500000G*	KDxx70510000G* KDxx50510000G*	KDxx70520000G* KDxx50520000G*	NDxx10500000G*	NDxx70500000G*	NDxxA0500000G*
 With latch（有卡扣）		 With flange（有耳）	 With latch（有卡扣）			
3.81mm	5.0/5.08mm	5.0/5.08mm	5.0/5.08mm	3.5mm	5.0mm	7.5mm
2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~16P
300V 5.5A	300V 12A	300V 12A	300V 12A	300V 8A	300V 10A	300V 10A
16-24 AWG	14-24 AWG	14-24 AWG	14-24 AWG	16-26AWG	14-26AWG	14-26AWG
cRUus	cRUus	cRUus	cRUus	(cRUus)pending	cRUus	cRUus

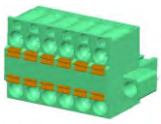
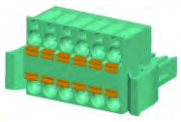
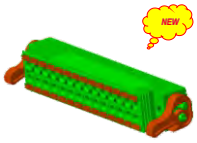
HPxx30500000G*	HPxx30520000G*	HPxx50500000G*	HPxx50520000G*	HIxx00500000G*	HIxx00530000G*	HIxx00520000G*
	 With flange（有耳）		 With flange（有耳）	 With hook（有卡勾） With pillar（有卡柱）	 With latch（有卡扣）	 With flange（有耳）
3.81mm	3.81mm	5.08mm	5.08mm	5.0mm	5.0mm	5.0mm
2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P
300V 5A	300V 5A	300V 7A	300V 7A	300V 15A	300V 15A	300V 15A
20-22 AWG	20-22 AWG	18-22 AWG	18-22 AWG	12-28 AWG	12-28 AWG	12-28 AWG
cRUus	cRUus	cRUus	cRUus	cRUus	cRUus	cRUus

HIxx01500000G*	HIxx01530000G*	HIxx01520000G*	HIxx20500000G* HIxx30500000G*	HIxx20530000G* HIxx30530000G*	HIxx20520000G* HIxx30520000G*	HIxx21500000G*
 With hook, 100% protected against-mismating （有卡勾，100%防错插）	 With latch, 100% protected against-mismating （有卡扣，100%防错插）	 With flange, 100% protected against-mismating （有耳，100%防错插）	 With hook（有卡勾） With pillar（有卡柱）	 With latch（有卡扣）	 With flange（有耳）	 With hook, 100% protected against-mismating （有卡勾，100%防错插）
5.0mm	5.0mm	5.0mm	7.5/7.62mm	7.5/7.62mm	7.5/7.62mm	7.5mm
2P~24P	2P~24P	2P~24P	2P~16P	2P~16P	2P~16P	2P~16P
300V 8A	300V 8A	300V 8A	300V 15A	300V 15A	300V 15A	300V 8A
12-28 AWG	12-28 AWG	12-28 AWG	12-28 AWG	12-28 AWG	12-28 AWG	12-28 AWG
(cRUus)pending	(cRUus)pending	(cRUus)pending	cRUus	cRUus	cRUus	(cRUus)pending

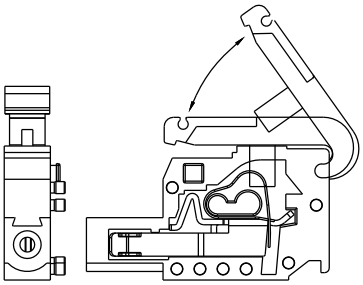
HIxx21520000G*	HIxx21530000G*	H4xx705A0000G* H4xx505A0000G*	H4xx705C0000G* H4xx505C0000G*	H4xx705B0000G* H4xx505B0000G*	H4xx705D0000G* H4xx505D0000G*	NBxx70800000G*
 With flange, 100% protected against-mismating （有耳，100%防错插）	 With latch, 100% protected against-mismating （有卡扣，100%防错插）	 Hook on entry side （正卡勾式）	 Hook on entry side （正卡勾式） With flange（有耳）	 Hook on back side （反卡勾式）	 Hook on back side （反卡勾式） With flange（有耳）	 Without flange（无耳）
7.5mm	7.5mm	5.0/5.08mm	5.0/5.08mm	5.0/5.08mm	5.0/5.08mm	5.0mm
2P~16P	2P~16P	2P~24P	2P~24P	2P~24P	2P~24P	2P~24P
300V 8A	300V 8A	300V 10A	300V 10A	300V 10A	300V 10A	300V 8A
12-28 AWG	12-28 AWG	12-26 AWG	12-26 AWG	12-26 AWG	12-26 AWG	12-28AWG
(cRUus)pending	(cRUus)pending	cRUus	cRUus	cRUus	cRUus	cRUus

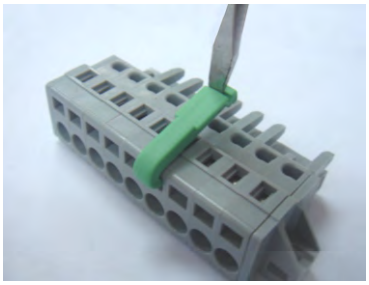
NBxx70810000G*	NBxx70820000G*	NBxx70830000G*	NBxx70840000G*	NBxx70850000G*	NBxxA0800000G*	NBxxA0810000G*
With flange（有耳）	Without flange 100% protected against-mismating （无耳，100%防错插）	With flange 100% protected against-mismating （有耳，100%防错插）	Snap-in mounting feet （有定位柱）	Snap-in mounting feet 100% protected against-mismating （有定位柱, 100%防错插）	Without flange （无耳）	With flange （有耳）
5.0mm	5.0mm	5.0mm	5.0mm	5.0mm	7.5mm	7.5mm
2P~24P	2P~24P	2P~24P	2P~24P	2P~24P	2P~16P	2P~16P
300V 8A	300V 8A	300V 8A	300V 8A	300V 8A	300V 8A	300V 8A
12-28AWG	12-28AWG	12-28AWG	12-28AWG	12-28AWG	12-28AWG	12-28AWG
cULus	cULus	cULus	cULus	cULus	(cULus)pending	(cULus)pending

NBxxA0820000G*	NBxxA0830000G*	NBxxA0840000G*	NBxxA0850000G*	HOxx00x00000G*	HOxx20x00000G*	NFxx50500000G*
Without flange 100% protected against-mismating （无耳，100%防错插）	With flange 100% protected against-mismating （有耳，100%防错插）	Snap-in mounting feet （有定位柱）	Snap-in mounting feet 100% protected against-mismating （有定位柱, 100%防错插）			Without flange （无耳）
7.5mm	7.5mm	7.5mm	7.5mm	5.0mm	7.5mm	5.08mm
2P~16P	2P~16P	2P~16P	2P~16P	2P~12P	2P~12P	2P~24P
300V 8A	300V 8A	300V 8A	300V 8A	300V 15A	300V 15A	300V 8A
12-28AWG	12-28AWG	12-28AWG	12-28AWG	14-18AWG	14-18AWG	12-26AWG
(cULus)pending	(cULus)pending	(cULus)pending	(cULus)pending	(cULus)pending	(cULus)pending	cULus

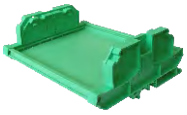
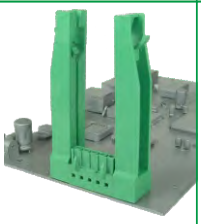
NFxx50510000G*	NFxx50520000G*	NTxx50800000G*	E5xx0B500000G*			
 With flange （有耳）	 With latch （有卡扣）	Without flange （无耳）	 Screwless type （免锁螺丝式）			
5.08mm	5.08mm	5.08mm	6.35mm			
2P~24P	2P~24P	2P~24P	2*14P / 2*16P			
300V 8A	300V 8A	300V 5A	250V 6A			
12-26AWG	12-26AWG	18-24AWG	16-20AWG			
cULus	cULus	cULus	(cULus)pending			

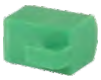
Accessories (配件类)

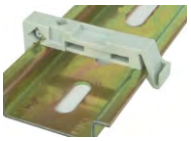




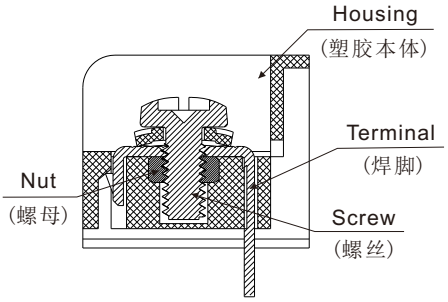
AN0200500000G*	AN0300500000G*	AN0000500000G*	AN0000200010G*	AM0000800000G*	AM0000810000G*	ANAA00600000G*
AN-2P Width: 12.5mm	AN-3P Width: 17.5mm	AN-4P Width: 22.7mm	AN-4P, B type Width: 22.7mm	AM-3P Width: 15.2mm	AM-4P Width: 20.2mm	
Match with:	Match with:	Match with:	Match with:	Match with:	Match with:	Used for AN series
Male Header: EU-2P(Right)	Male Header: EU5.0-3P(Right)	Male Header: EU-4P(Right)	E6-4P(Right)	Male Header: EU-3P(Right)	Male Header: EU-4P(Right)	
EU-2P(Left)	EU5.0-3P(Left)	EU-4P(Left)	E6-4P(Left)	EU-3P(Left)	EU-4P(Left)	
Female Terminal Block:	Female Terminal Block:	Female Terminal Block:		Female Terminal Block:	Female Terminal Block:	
TJ5.0-2P(Contact on up side)	TJ5.0-3P(Contact on up side)	TJ5.0-4P(Contact on up side)		TJ5.0-3P(Contact on up side)	TJ5.0-4P(Contact on up side)	

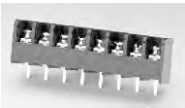
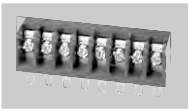
ALxxxx50000AG*	ALxxxx56000AG*	ALxxxx51000AG*	ALxxxx54000AG*	AI0000500000G*	AE0000200000G*	AF0000200000G*
Rail type: width 72mm	Rail type: width 2-72mm	Rail type: width 107mm	 Rail type: width 122mm			
				Used for V7 5.0/5.08/7.5/7.62	Used for TJ/TS/VM/VD/VH/	Used for OQ/VK/VE/VL/VF/
					EM/EZ/V7/V9/KI/EY/HI/	VZ/V5/V8/H5/EU/KE series
					HN/HP/HW/H4/KD series	Pitch 5.0/5.08/7.5/7.62
					Pitch 5.0/5.08/7.5/7.62	

AG0000200000G*	AP0000200000G*	AU0000200000G*	AH0000500000G*	ADxx50500000G*	AQ0000500000G*	ASxx00500000G*
				Poles: 16P/18P		Poles: 2P~24P
Used for OQ/VK/VL/VO/	Used for VB/VC/ET/KK/KJ/	Used for	Used for OQ/VK/VL/VF/V8/	16P used for TJ-5.08-16P	Used for KK10.16(2P)	Used for V8 W/flange series
VZ/V5/V8/H5/VF/KE/EU/	KL/EV/EW/KT/KS series	TJ5.0/5.08 contact on up side	V5/VZ/H5/KE series	18P used for TJ-5.08-18P		(V8+TJ 5.08mm)
VS series		HW5.0/5.08 contact on up side	Pitch 5.0/5.08			Used for H5 W/flange series
Pitch 3.5/3.81		HW5.08 contact in the middle				(H5+HW 5.08mm)

AT0000800000G*	AB0000900000G*	AJ0000900000G*	AK0000900000G*	AW0000F00000G*		
						
Used for NB with snap-in	Handle for HO series	Handle for HG series	Handle for HI / NB series	Handle for NQ-3.0		
mounting feet type						
Used for Th35 Dinrail						

Barrier Terminal Blocks（栅栏式接线端子）



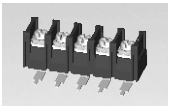
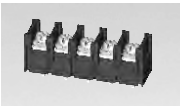
Model No.（型号）	YK-211	YK-221	YK-222	YK-223	YK-224	YK-991
Picture（产品图）						
Pitch（间距）	6.35mm	6.35mm	6.35mm	6.35mm	6.35mm	7.0mm
Poles（位数）	2P~30P	2P~30P	2P~30P	2P~30P	2P~30P	2*2P~2*20P
Rated（额定值）	300V 10A	250V 10A / 250V 9A	250V 10A / 250V 9A	250V 10A / 250V 9A	250V 10A / 250V 9A	300V 20A
Wire（线径）	22-16 AWG	22-18 AWG/22-18AWG	22-18 AWG/22-18AWG	22-18 AWG/22-18AWG	22-18 AWG/22-18AWG	16-22 AWG
Approval（安规）	cULus	cULus	cULus	cULus	cULus	(cULus)pending

Model No.（型号）	YK-301	YK-301 W/O cover 无盖	YK-302	YK-302 W/O cover 无盖	YK-303	YK-303 W/O cover 无盖
Picture（产品图）						
Pitch（间距）	7.62mm	7.62mm	7.62mm	7.62mm	7.62mm	7.62mm
Poles（位数）	2P~20P	2P~20P	2P~20P	2P~20P	2P~20P	2P~20P
Rated（额定值）	300V 15A	300V 15A	300V 15A	300V 15A	300V 15A	300V 15A
Wire（线径）	22-14 AWG	22-14 AWG	22-14 AWG	22-14 AWG	22-14 AWG	22-14 AWG
Approval（安规）	cULus	cULus	cULus	cULus	cULus	cULus

Model No.（型号）	YK-304	YK-304 W/O cover 无盖	YK-304 High profile 加高型	YK-305	YK-305 W/O cover 无盖	YK-306
Picture（产品图）			YK3040203001G/ YK3040203101G			
Pitch（间距）	7.62mm	7.62mm	7.62mm	7.62mm	7.62mm	7.62mm
Poles（位数）	2P~20P	2P~20P	2P	2P~20P	2P~20P	2P~18P
Rated（额定值）	300V 15A	300V 15A	300V 15A	300V 15A	300V 15A	300V 15A
Wire（线径）	22-14 AWG	22-14 AWG	22-14 AWG	22-14 AWG	22-14 AWG	22-14 AWG
Approval（安规）	cULus	cULus	(UL)pending	cULus	cULus	cULus

YK-306 W/O cover 无盖	YK-311	YK-312	YK-313	YK-314	YK-315	YK-316
7.62mm	7.62mm	7.62mm	7.62mm	7.62mm	7.62mm	7.62mm
2P~18P	2P~30P	2P~30P	2P~30P	2P~30P	2P~28P	2P~30P
300V 15A	250V 15A	250V 15A	250V 15A	250V 15A	250V 15A	250V 15A
22-14 AWG	22-16 AWG	22-16 AWG	22-16 AWG	22-16 AWG	22-16 AWG	22-16 AWG
cULus	UL	UL	UL	UL	UL	UL

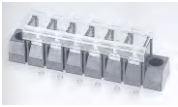
YK-321	YK-661	YK-331	YK-332	YK-333	YK-334	YK-335
7.62mm	7.62mm	8.25mm	8.25mm	8.25mm	8.25mm	8.25mm
2P~30P	2*2P~2*21P	2P~30P	2P~30P	2P~30P	2P~30P	2P~30P
300V 15A	300V 15A	300V 20A / 300V 32A	300V 20A / 300V 32A	300V 20A / 300V 32A	300V 20A / 300V 32A	300V 20A / 300V 32A
22-14AWG	22-12 AWG	22-12 AWG/22-12AWG	22-12 AWG/22-12AWG	22-12 AWG/22-12AWG	22-12 AWG/22-12AWG	22-12AWG/22-12AWG
cULus	cULus	cULus	cULus	cULus	cULus	cULus

YK-401	YK-401 W/O cover 无盖	YK-402	YK-402 W/O cover 无盖	YK-403	YK-403 W/O cover 无盖	YK-411
						
8.25mm	8.25mm	8.25mm	8.25mm	8.25mm	8.25mm	8.25mm
2P~30P	2P~30P	2P~30P	2P~30P	2P~30P	2P~30P	2P~20P
300V 20A	300V 20A	300V 20A / 300V 32A	300V 20A / 300V 32A	300V 20A	300V 20A	300V 20A
22-12 AWG	22-12 AWG	22-12 AWG / 0.34~4.0mm²	22-12 AWG / 0.34~4.0mm²	22-12 AWG	22-12 AWG	22-12AWG
cULus	cULus	cULus △	cULus △	cULus	cULus	cULus

YK-412	YK-413	YK-414	YK-415	YK-421	YK-441	YK-442
8.25mm	8.25mm	8.25mm	8.25mm	8.25mm	9.50mm	9.50mm
2P~20P	2P~20P	2P~20P	2P~20P	2P~20P	2P~30P	2P~30P
300V 20A	300V 20A	300V 20A	300V 20A	300V 20A	300V 30A/300V 24A/ 300V 24A	300V 30A/300V 24A
22-12AWG	22-12AWG	22-12AWG	22-12AWG	22-12AWG	22-10AWG/22-14AWG/ 0.34-2.5mm²	22-10AWG/22-14AWG
cULus	cULus	cULus	cULus	cULus	cULus △ TÜV	cULus

YK-443	YK-444	YK-445	YK-446	YK-447	YK-44A	YK-44B
9.50mm	9.50mm	9.50mm	9.50mm	9.50mm	9.50mm	9.50mm
2P~30P	2P~30P	2P~30P	2P~30P	2P~30P	2P~30P	2P~12P
300V 30A/300V 24A	300V 30A/300V 24A	300V 30A/300V 24A	300V 30A/300V 24A	300V 30A/300V 24A	300V 30A	300V 20A/300V 32A
22-10AWG/22-14AWG	22-10AWG/22-14AWG	22-10AWG/22-14AWG	22-10AWG/22-14AWG	22-10AWG/22-14AWG	22-14AWG	22-12AWG/0.34-4.0mm²
cULus	cULus	cULus	cULus	cULus	(UL)pending	cULus TÜV

YK-501	YK-501 W/O cover 无盖	YK-503	YK-503 W/O cover 无盖	YK-504	YK-504 W/O cover 无盖	YK-505
9.50mm	9.50mm	9.50mm	9.50mm	9.50mm	9.50mm	9.50mm
2P~30P	2P~30P	2P~30P	2P~30P	2P~30P	2P~30P	2P~30P
300V 20A	300V 20A	300V 20A	300V 20A	300V 20A	300V 20A	300V 20A
22-12 AWG	22-12 AWG	22-12 AWG	22-12 AWG	22-12 AWG	22-12 AWG	22-12 AWG
cULus	cULus	cULus	cULus	cULus	cULus	cULus

YK-505 W/O cover 无盖	YK-506	YK-506 W/O cover 无盖	YK-50A	YK-50A W/O cover 无盖	YK-510	YK-511
						
9.50mm	9.50mm	9.50mm	9.50mm	9.50mm	9.50mm	9.50mm
2P~30P	2P~30P	2P~30P	2P~18P	2P~18P	2P~30P	2P~30P
300V 20A	300V 20A	300V 20A	300V 30A/300V 32A	300V 30A/300V 32A	300V 30A	300V 30A
22-12 AWG	22-12 AWG	22-12 AWG	22-10 AWG/0.34-4.0mm²	22-10 AWG/0.34-4.0mm²	22-10AWG	22-10AWG
cULus	cULus	cULus	cULus TÜV	cULus TÜV	(cULus)pending	cULus

YK-512	YK-513	YK-514	YK-515	YK-516	YK-771	YK-601
9.50mm	9.50mm	9.50mm	9.50mm	9.50mm	9.52mm	10.0mm
2P~30P	2P~30P	2P~30P	2P~30P	2P~30P	2*2P~2*15P	2P~30P
300V 30A	300V 30A	300V 30A	300V 30A	300V 25A	300V 10A	300V 20A
22-10AWG	22-10AWG	22-10AWG	22-10AWG	22-14AWG	20-14 AWG	22-12AWG
cULus	cULus	cULus	cULus	cULus	cULus	cULus

YK-601 W/O cover 无盖	YK-602	YK-602 W/O cover 无盖	YK-603	YK-603 W/O cover 无盖	YK-604	YK-604 W/O cover 无盖
10.0mm	10.0mm	10.0mm	10.0mm	10.0mm	10.0mm	10.0mm
2P~30P	2P~30P	2P~30P	2P~30P	2P~30P	2P~30P	2P~30P
300V 20A	300V 20A	300V 20A	300V 20A	300V 20A	300V 20A	300V 20A
22-12AWG	22-12AWG	22-12AWG	22-12AWG	22-12AWG	22-12AWG	22-12AWG
cULus	cULus	cULus	cULus	cULus	cULus	cULus

YK-605	YK-605 W/O cover 无盖	YK-606	YK-606 W/O cover 无盖	YK-612	YK-613	YK-614
10.0mm	10.0mm	10.0mm	10.0mm	10.0mm	10.0mm	10.0mm
2P~30P	2P~30P	2P~30P	2P~30P	2P~30P	2P~30P	2P~30P
300V 20A	300V 20A	300V 20A	300V 20A	300V 25A	300V 25A	300V 25A
22-12AWG	22-12AWG	22-12AWG	22-12AWG	22-12 AWG	22-12 AWG	22-12 AWG
cULus	cULus	cULus	cULus	UL	UL	UL

YK-615	YK-616	YK-61A	YK-50B	YK-701	YK-701 W/O cover 无盖	YK-70A
10.0mm	10.0mm	10.0mm	10.0mm	11.0mm	11.0mm	11.0mm
2P~30P	2P~30P	2P~30P	2P~12P	2P~18P	2P~18P	2P~16P
300V 25A	300V 25A	300V 20A	300V 35A/300V 35A	300V 30A	300V 30A	300V 40A/750V 41A
22-12 AWG	22-12 AWG	22-12 AWG	8-22 AWG/0.34-10mm²	22-10AWG	22-10 AWG	18-8 AWG/0.75-6mm²
UL	UL	cULus	cULus TÜV	cULus	cULus	cULus

YK-70A W/O cover 无盖	YK-551	YK-552	YK-553	YK-554	YK-555	YK-111
11.0mm	11.0mm	11.0mm	11.0mm	11.0mm	11.0mm	11.0mm
2P~16P	2P~20P	2P~20P	2P~20P	2P~20P	2P~20P	2P~30P
300V 40A/750V 41A	300V 30A	300V 30A	300V 30A	300V 30A	300V 30A	300V 20A
18-8 AWG/0.75-6mm²	22-10AWG	22-10AWG	22-10AWG	22-10AWG	12-22AWG	22-12 AWG
cULus	cULus	cULus	cULus	cULus	cULus	cULus

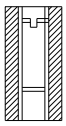
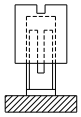
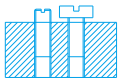
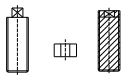
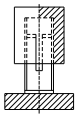
YK-112	YK-113	YK-114	YK-11E	YJ-114	YK-881	YJ-100 74A
11.0mm	11.0mm	11.0mm	11.0mm	11.4mm	12.7mm	21.0mm
2P~30P	2P~30P	2P~30P	4P	2P	2P~20P	3P
300V 20A	300V 20A	300V 20A	150V 20A	300V 30A	600V 45A / 600V 57A	600V 74A
22-12 AWG	22-12 AWG	22-12 AWG	22-12 AWG	22-12 AWG	18-8 AWG / 18-8 AWG	8-1/0 AWG
cRUus	cRUus	cRUus	cRUus	(cRUus)pending	cRUus △	cRUus

YJ-100 114A	YJ-100 140A	YK-901	YK-901 W/O cover 无盖	YK-902	YK-902 W/O cover 无盖	
		Tail length: 4.0mm 脚子长度：4.0mm	Tail length: 4.0mm 脚子长度：4.0mm	Tail length: 6.0mm 脚子长度：6.0mm	Tail length: 6.0mm 脚子长度：6.0mm	
21.0mm	21.0mm	16.0mm	16.0mm	16.0mm	16.0mm	
3P	3P	2P~10P	2P~10P	2P~10P	2P~10P	
600V 114A	600V 140A	600V 65A / 600V 67A	600V 65A / 600V 67A	600V 65A	600V 65A	
8-1/0 AWG	8-1/0 AWG	10-6 AWG / 10-6 AWG	10-6 AWG / 10-6 AWG	10-6 AWG	10-6 AWG	
cRUus	cRUus	cRUus △	cRUus △	cRUus	cRUus	

Technical information

Table 7 Values of torque for screw type clamping units IEC 61984 7/table 7

Table 102 Values of torque for screw type clamping units Extract form IEC 60998-2-1/table 102

Nominal diameter Of thread mm	 I Nm	 II Nm	 III Nm	 IV Nm	 V Nm
≤1.6	-	-	0.1	0.1	-
>1.6 up to 2.0	-	-	0.2	0.2	-
>2.0 up to 2.8	0.2	-	0.4	0.4	-
>2.8 up to 3.0	0.25	-	0.5	0.5	-
>3.0 up to 3.2	0.3	-	0.6	0.6	-
>3.2 up to 3.6	0.4	-	0.8	0.8	-
>3.6 up to 4.1	0.7	1.2	1.2	1.2	1.2
>4.1 up to 4.7	0.8	1.2	1.8	1.8	1.8
>4.7 up to 5.3	0.8	1.4	2.0	2.0	2.0
>5.3 up to 6.0	1.2	1.8	2.5	3	3
>6.0 up to 8.0	2.5	2.5	3.5	6	4
>8.0 up to 10	-	3.5	4	10	6
>10 up to 12	-	4	-	-	8
>12 up to 15	-	5	-	-	10

Column I applies to screws without heads if the screw, when tightened, does not protrude from the screw hole and to other screws which cannot be tightened by means of a screwdriver with a blade wider than the diameter of the screw.

Column II applies to nuts of mantle clamping units which are tightened by means of a screwdriver.

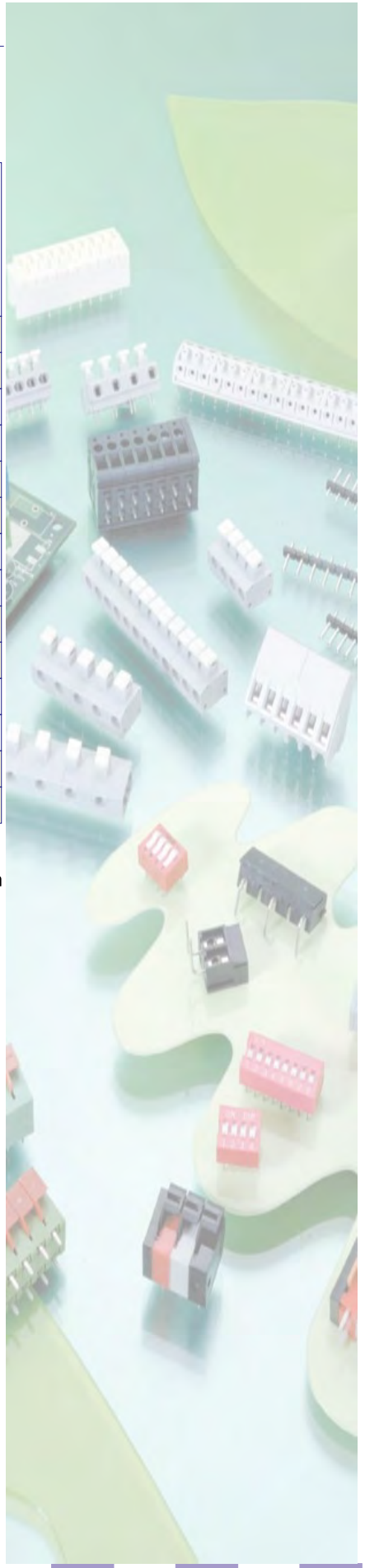
Column III applies to other screws which are tightened by means of a screwdriver.

Column IV applies to screws and nuts, other than nuts of mantle clamping units, which are tightened by means other than a screwdriver.

Column V applies to nuts of mantle clamping units which can be tightened by means other than that of a screwdriver.

Where a screw has a hexagonal head with a slot and the values in column III and IV are different, the test is made twice, first on a set of three specimens, applying to the hexagonal head the torque specified in column IV, and then to another set of three specimens, applying the torque specified in column III by means of a screwdriver. If the values in columns III and IV are the same, only the test with the screwdriver shall be made.

1 N.m=10 Kgf.cm
1 Lb-in=1.1532 Kgf.cm
1 Kgf.cm=0.8672 Lb-in
1 Kgf.cm=0.1 N.m



Amphenol ANYTEK

Technical information

Construction and dimensions of connection lines 導線的構造與尺寸

To DIN VDE 0295/5.86 American Wire Gauge (AWG)

歐規導線規格[mm²]						美制導線規格[AWG]						
Rated-Cross-Section 導線截面積	Single-Strand Max. 單股導線	Multi-Strand') 多股導線		Fine a. Microtine 細股(柔性)導線		線號	Solid wires 單股導線			Stranded wires 多股導線		
	最大直徑	最大直徑		最大直徑			最大直徑		導線截面積	最大直徑		導線截面積
mm²	∅ mm	∅ mm	No.of Strands 芯線根數	∅ mm	Strand Fine 芯線根數(參考值)	AWG Nr.	∅ mm	Circ.mil	mm²	∅ mm	Circ.mil	mm²
0.2	0.5	-	-	-	-	24	0.51	404	0.21	-	-	-
0.5	0.9	1.1	7	1.1	16	20	0.81	1022	0.52	0.97	1111	0.56
0.75	1.0	1.2	7	1.3	24	18	1.02	1620	0.82	1.16	1600	0.82
1	1.2	1.4	7	1.5	32	(17)	1.15	2050	1.04			
-	-	-	-	-	-	16	1.29	2580	1.31	1.50	2580	1.32
1.5	1.5	1.7	7	1.8	30	(15)	1.45	3260	1.65			
-	-	-	-	-	-	14	1.63	4110	2.08	1.85	4100	2.09
2.5	1.9	2.2	7	2.3	50	(13)	1.83	5180	2.63			
-	-	-	-	-	-	12	2.05	6530	3.31	2.41	6500	3.32
4	2.4	2.7	7	2.9	56	(11)	2.30	8230	4.17			
-	-	-	-	-	-	10	2.59	10400	5.26	2.95	10530	5.37
6	2.9	3.3	7	3.9	84	(9)	2.91	13100	6.36			
-	-	-	-	-	-	8	3.26	16500	8.37	3.73	16625	8.48
10	3.7	4.2	7	5.1	80	(7)	3.67	20800	10.56	4.15	20820	10.55
-	-	-	-	-	-	6	4.12	26300	13.30	4.67	26250	13.39
16	4.6	5.3	7	6.3	126	(5)	4.62	33100	16.77	2.95	33100	16.77
-	-	-	-	-	-	4	5.19	41700	21.15	5.90	41650	21.24
25	-	6.6	7	7.8	196	3	5.83	52600	26.67	6.61	52630	26.67
35	-	7.9	7	9.2	276	2	6.54	66400	33.59	7.42	66150	33.74
-	-	-	-	-	-	1	7.35	83700	42.43	8.33	83706	42.69
50	-	9.1	19	11.0	396	1/0	8.25	106000	53.46	9.35	104640	53.36
70	-	11	19	13.1	360	2/0				10.52	132300	67.47
-	-	-	-	-	-	3/0				11.79	172500	87.98
95	-	12.9	19	15.1	475	4/0				13.26	210400	107.3
120	-	14.5	37	17	608	5/0				14.62	250000	127.0
150	-	16.2	37	19	756	6/0				16.00	300000	152.0
						350MCH				17.30	350000	177.0
185	-	18	37	21	925	400MCH				18.49	400000	203.0

1)Values for non-compacted circular conductors.

Copper conductors according to DIN VDE 0295 (IEC 60228)

Single wire

Wire diameter =1.78mm

Number of wires =1

Conductor dia.max. =1.9mm

Nominal cross section =2.5mm ^{2}

Fine stranded

Wire diameter =0.26mm

Number of wires = 50

Conductor dia.max. =2.3mm

Nominal cross section =2.5mm ^{2}

Multi-wire

Wire diameter =1.78mm

Number of wires = 7

Conductor dia.max. = 2.2 mm

Nominal cross section =2.5mm^2

Ultra-fine stranded

Wire diameter =0.26mm

Number of wires =45

Conductor dia.max. =2.3mm

Nominal cross section =2.5mm ^{2}

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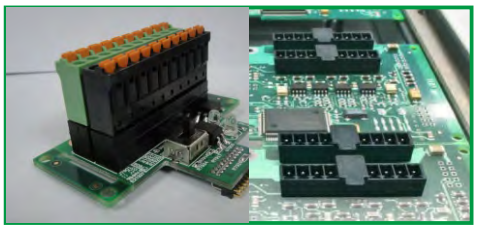
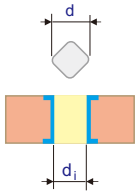
Through Hole Reflow Soldering(THR)
通孔回流焊技术



THR PCB layout

The bore hole diameter should be selected so that the solder is able to flow back through the bore hole easily on the one hand and reliable mounting is always ensured on the other hand.

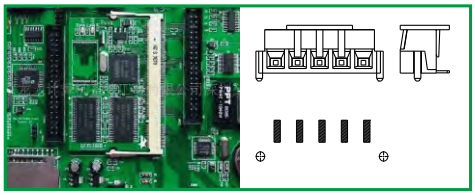


d=Diagonal of the square pin used
d_i=Inside diameter of bore hole

A "rule-of-thumb" for the internal bore hole diameter is the value of the pin diagonal +0.3mm. The product-related, specific bore hole diameter is specified directly in the product documentation.

A residual ring width of 0.5mm is recommended. If larger air and creepage distances must be complied with, the residual ring can be reduced to 0.2mm

Surface Mount Technology(SMT)
表面贴装技术

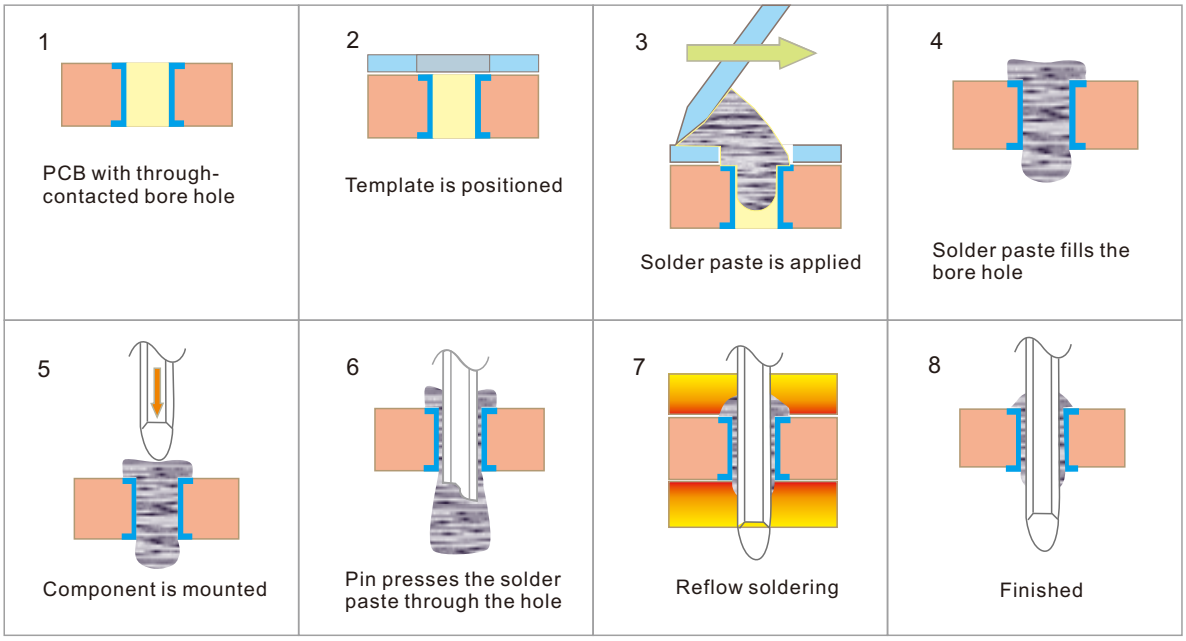


The trend towards SMD (Surface Mount Device) has continued in the past years. Thanks to the use of economical and fully automated procedures as regards solder paste printing, mounting of components and soldering, production on SMT lines represents an economical and fast production processs. From this grows the desire to integrate as many of the remaining wired components as possible in this production process.

The pin-in-paste procedure

The "pin-in-paste" method takes the typical steps of an SMT production process and applies them to a PCB with through contacted bore holes. The results that can be achieved in this way are often very good, but vary considerably depending on the actual components and the process parameters that are used.

In order to achieve controllable and reproducible results, this process has been developed further by ANYTEK under the name THR technology.

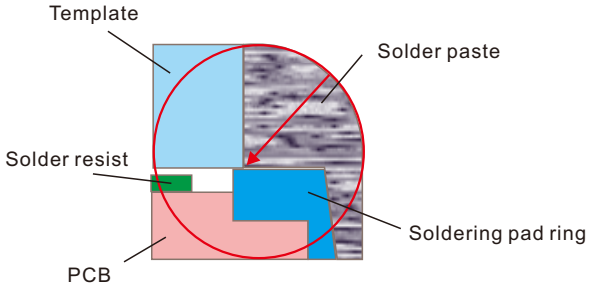


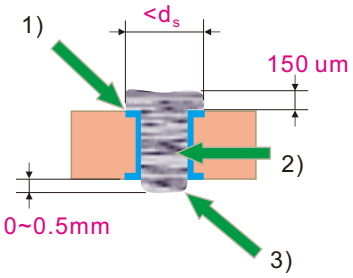
Template layout and solder paste pressure

Standard templates with a thickness of 100-150um can be used. A hole with a diameter of ds=di+2R-0.1mm (di = bore hole diameter; R=soldering pad ring width) is recommended as a template cutout.

This ensures proper contact between the solder eyelet and the template. This prevents the solder paste from being pressed down, and it eliminates the related frequent cleaning cycles.

An ideal paste pressure is characterized by "not overpressing", filling the bore hole cleanly and gently, intentionally pushing through.





1) =No overpressing
2) =Bore hole completely filled
3) =Pushing through

Soldering temperature：280℃/10Sec

Amphenol ANYTEK

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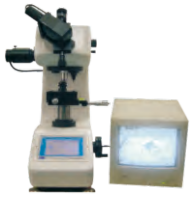

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