

Amphenol
ANYTEK

— Terminal[®] Block —



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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



➔ Male contactors

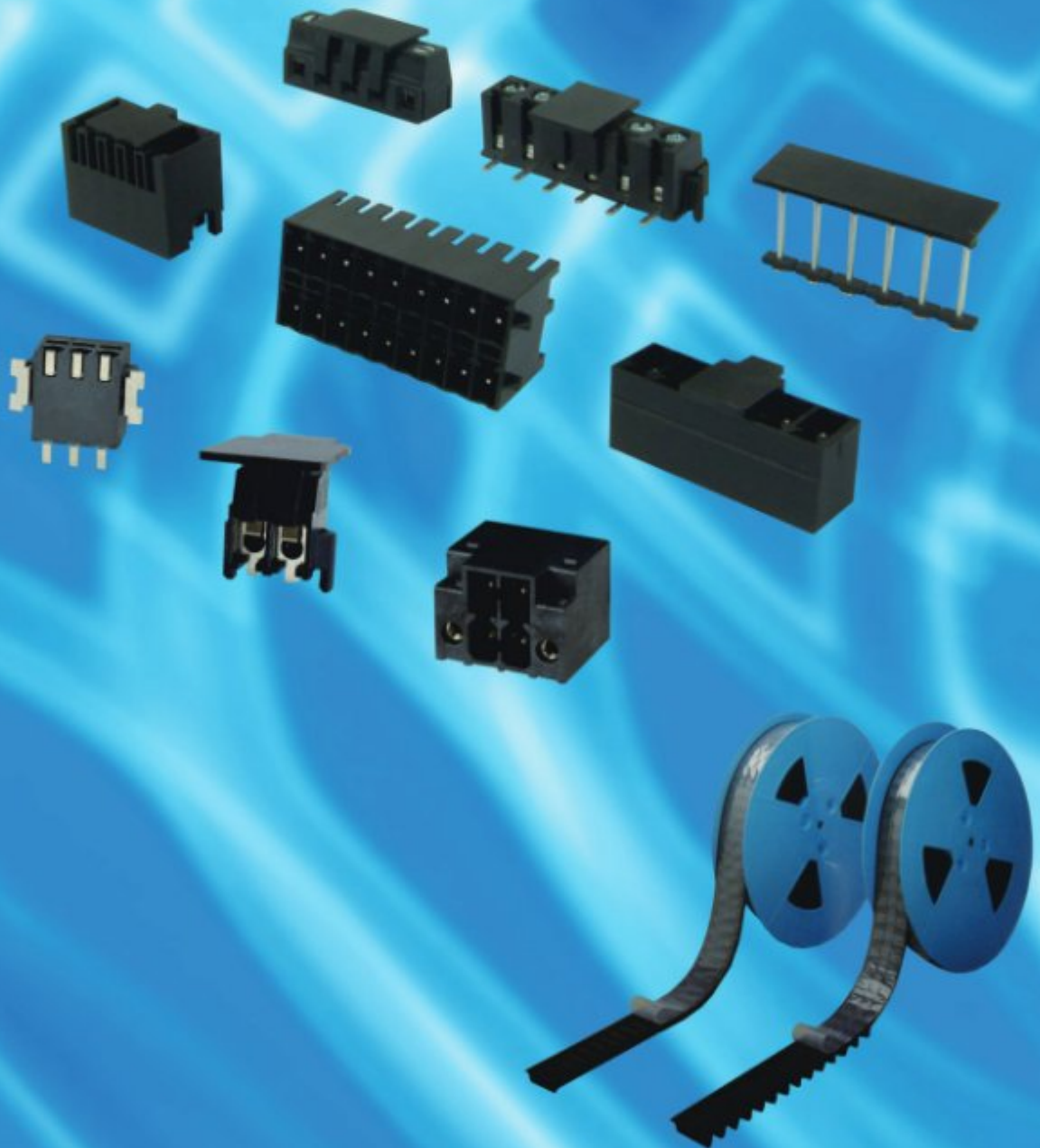
*(1):Two beam contact

*(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/XD | 5.0 | | | ● | | | | | | | | | | | | | | | | | |
| TX/KR | 5.0 | | | ● | | | | | | ● | | | | | | | | | | | |
| TY | 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/N4 | 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 | | | | | | | | | | | | | | | | | | | | |
| HI | 7.5 | | | | | | | | | | | | | | | ● | | | | | |
| HI | 7.62 | | | | | | | | | | | | | | | ● | | | | | |
| H4 | 5.0/5.08 | | | | | | | | | | | | | | | ● | | ● | | ● | |
| HO | 5.0/7.5 | | | | | | | | | | | | | | | | | | | | |
| NF | 5.08 | | | | | | | | | | | | | | | ● | | ● | | | |
| NT | 5.08 | | | | | | | | | | | | | | | ● | | | | | |

THR & SMT




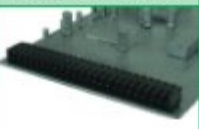

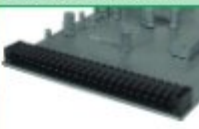







| Part No. | VYxx010C0000G* | TCxx0303C500G* | NMxx100BxxxxG* | NMxx100AxxxxG* | NMxx100CxxxxG* | NIxx3A000000G* |
|----------|----------------|-----------------|-----------------------------|-----------------------------|-----------------------------|------------------------------------|
| Picture | | 1-Interlock | 180D | 90D | 45D | |
| Pitch | 5.0mm | 5.0mm | 3.5mm | 3.5mm | 3.5mm | 3.81mm |
| Poles | 2P/3P | 2P/3P | 2P~24P | 2P~24P | 2P~24P | 1P~24P |
| Rated | 300V 15A | 300V 16A | 300V Sol. 7A / Str. 10A | 300V Sol. 7A / Str. 10A | 300V Sol. 7A / Str. 10A | 300V 10A / 130V 9A |
| Wire | 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 / 0.2-1.5mm ² |
| Approval | | | | | | |

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

| Part No. | OQxx1G00B000G* | OQxx1H00B000G* | OQxx1G01B000G* | OQxx1H01B000G* | OQxx3G00B000G* | OQxx3H00B000G* |
|----------|---|--|------------------------------------|----------------------------------|---|--|
| Picture | 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 With tape reel | 90D W/F With tape reel | 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 | 3.5mm | 3.5mm | 3.5mm | 3.5mm | 3.81mm | 3.81mm |
| Poles | 2~16p | 2~16p | 2~16p | 2~16p | 2~16p | 2~16p |
| Rated | 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A |
| Wire | | | | | | |
| Approval | | | | | | |

| Part No. | OQxx3G01B000G* | OQxx3H01B000G* | OQxx5E00B000G* | OQxx5F00B000G* | OQxx5E01B000G* | OQxx5F01B000G* |
|----------|------------------|------------------------|------------------------------|----------------------------|------------------|------------------------|
| Picture | 90D Close | 90D With flange | 180D Close W/cover | 180D W/F W/cover | 90D Close | 90D With flange |
| Pitch | 3.81mm | 3.81mm | 5.08mm | 5.08mm | 5.08mm | 5.08mm |
| Poles | 2~16p | 2~16p | 2~12p | 2~12p | 2~12p | 2~12p |
| Rated | 300V 10A | 300V 10A | 300V 20A | 300V 20A | 300V 20A | 300V 20A |
| Wire | | | | | | |
| Approval | | | | | | |

| ELxx110A0000G* | ELxx110B0000G* | ELxx120A0000G* | ELxx120B0000G* | ELxx150A0000G* | ELxx150B0000G* | VXxx100AB000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| 180D Open | 90D Open | 180D Close | 90D Close | 180D With flange | 90D With flange | 180D Open |
| 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 |
|  |  |  |  |  |  |  |

| VXxx100BB000G* | VXxx110AB000G* | VXxx110BB000G* | VXxx120AB000G* | VXxx120BB000G* | NRxx1100xxxxG* | NRxx1200xxxxG* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| 90D Open | 180D Close | 90D Close | 180D With flange | 90D With flange | 180D W/O flange | 180D With flange |
| 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*24P | 2*2P~2*24P |
| 150V 7A | 150V 7A | 150V 7A | 150V 7A | 150V 7A | 300V 8A | 300V 8A |
|  |  |  |  |  |  |  |

| NRxx1C010000G* | NRxx1D010000G* | KExx1A000000G* | KExx1A010000G* | KExx1B000000G* | KExx1B010000G* | KExx1C000000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| NR - B type 90D W/O flange | NR - B type 90D With flange | 180D Close | 90D Close | 180D With flange | 90D With flange | 180D W/latch holder |
| 3.5mm | 3.5mm | 3.5mm | 3.5mm | 3.5mm | 3.5mm | 3.5mm |
| 2*2P~2*20P | 2*2P~2*20P | 2*2P~2*16P | 2*2P~2*16P | 2*2P~2*16P | 2*2P~2*16P | 2*2P~2*16P |
| 150V 8A | 150V 8A | 160V 5.5A | 160V 5.5A | 160V 5.5A | 160V 5.5A | 160V 5.5A |
|  |  |  |  |  |  |  |

| KExx1C010000G* | KExx3A000000G* | KExx3A010000G* | KExx3B000000G* | KExx3B010000G* | KExx3C000000G* | KExx3C010000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| 90D W/latch holder | 180D Close | 90D Close | 180D With flange | 90D With flange | 180D W/latch holder | 90D W/latch holder |
| 3.5mm | 3.81mm | 3.81mm | 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 | 300V 5.5A | 300V 5.5A | 300V 5.5A | 300V 5.5A | 300V 5.5A | 300V 5.5A |
|  |  |  |  |  |  |  |

| KExx71000000G* | KExx71010000G* | KExx72000000G* | KExx72010000G* | KExx73000000G* | KExx73010000G* | KExx74000000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| 180D Close | 90D Close | 180D With flange | 90D With flange | 180D W/latch holder | 90D W/latch holder | 180D Open |
| 5.0mm | 5.0mm | 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 12A | 300V 12A | 300V 12A | 300V 12A | 300V 12A | 300V 12A | 300V 12A |
|  |  |  |  |  |  |  |

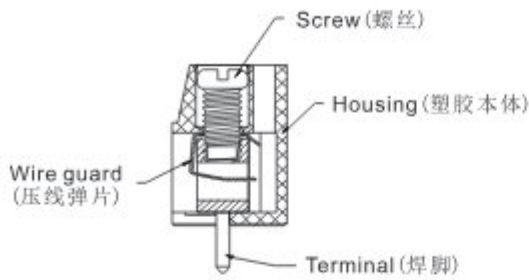
| KExx74010000G* | KExx51000000G* | KExx51010000G* | KExx52000000G* | KExx52010000G* | KExx53000000G* | KExx53010000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| 90D Open | 180D Close | 90D Close | 180D With flange | 90D With flange | 180D W/latch holder | 90D W/latch holder |
| 5.0mm | 5.08mm | 5.08mm | 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 |
|  |  |  |  |  |  |  |

| Part No. | ECxx1000B000G* | ECxx1001B000G* | TZxx2103B000G* | TZxx2101B000G* | TZxx0101B000G* | NQxx00000000G* |
|----------|---|--|---|---|--|--|
| Picture |  W/O Pillar |  With Pillar |  W/O Pillar |  With Pillar |  With Pillar |  With flange |
| Pitch | 3.5mm | 3.5mm | 3.5mm | 3.5mm | 5.0mm | 2.5mm |
| Poles | 2P~16P | 2P~16P | 2P~16P | 2P~16P | 2P~12P | 2P~3P |
| Rated | 150V 10A | 150V 10A | 300V 10A | 300V 10A | 300V 6A | 300V 6A/300V 3A |
| Wire | 16-26 AWG | 16-26 AWG | 16-30 AWG | 16-30 AWG | 14-30 AWG | 20-26 AWG/20-26 AWG |
| Approval | (ULus)pending | (ULus)pending | ULus | ULus | ULus | UL ULus |

| Part No. | NQxx00000000G* | NQxx01000000G* | NQxx01000000G* | NQxx41x00000G* | NQxx21000000G* | FWxx00010000G* |
|----------|--|---|---|---|---|---|
| Picture |  With flange |  W/O flange |  W/O flange |  Low profile |  W/O flange |  With cover |
| Pitch | 2.5mm | 2.5mm | 2.5mm | 3.0mm | 4.0mm | 5.0mm |
| Poles | 4~10P | 2P~3P | 4~10P | 1P~3P | 2P~3P | 2P~12P |
| Rated | 300V 5A | 300V 6A/300V 3A | 300V 5A | 150V 3A | 300V 9A/300V 5A | 300V 10A |
| Wire | 20-26 AWG | 20-26 AWG/20-26 AWG | 20-26 AWG | Sol. 22-26 AWG | 18-24 AWG/18-24 AWG | / |
| Approval | UL | UL ULus | UL | ULus | UL ULus | ULus |

| Part No. | OQxxCE0xB000G* | OQxxCE0xB000G* | OQxx1500D000G* OQxx3500D000G* | | | |
|----------|---|---|--|--|--|--|
| Picture |  180D W/F (有耳) With cover & tape reel (带盖, 卷带包装) |  90D W/F With tape reel |  W/F With cover | | | |
| Pitch | 2.54mm | 2.54mm | 3.5/3.81mm | | | |
| Poles | 2P~16P | 2P~16P | 2P~16P | | | |
| Rated | 150V 6A | 150V 6A | 150V 8A | | | |
| Wire | | | | | | |
| Approval | ULus | ULus | (ULus)pending | | | |















Wire Protector System (弹片式接线端子)



| Part No. | TExx01610000G* | TExx01640000G* | T5xx01500000G* | TFxx01610000G* | KZxx10510000G* | KZxx10500000G* |
|----------|----------------|-----------------|-----------------|----------------|--------------------|---------------------|
| Picture | | Solid block | Solid block | | 45D Round hole | 45D Square hole |
| Pitch | 3.5mm | 3.5mm | 3.5mm | 3.5mm | 3.5mm | 3.5mm |
| Poles | 2P/3P | 4P~24P | 2P~24P | 2P/3P | 2P/3P | 2P/3P |
| Rated | 125V 10A | 125V 10A | 125V 10A | 125V 10A | 300V 10A | 300V 10A |
| Wire | 16-26 AWG | 16-26 AWG | 16-26 AWG | 16-26 AWG | 16-26 AWG | 16-26 AWG |
| Approval | | | | | | |

| Part No. | KZxx70510000G* | KZxx70500000G* | TRxx35510000G* | TRxx35500000G* | TRxx05510000G* | TRxx05500000G* |
|----------|--------------------|---------------------|-----------------------------|----------------------------|-------------------------------------|-------------------------------------|
| Picture | 45D Round hole | 45D Square hole | 180D Row spacing 7.62mm | 90D Row spacing 7.62mm | 180D Row spacing 5.0mm | 90D Row spacing 5.0mm |
| Pitch | 5.0mm | 5.0mm | 3.81mm | 3.81mm | 5.0mm | 5.0mm |
| Poles | 2P/3P | 2P/3P | 1P~24P | 1P~24P | 1P~24P | 1P~24P |
| Rated | 300V 15A | 300V 15A | 300V 8A | 300V 8A | 300V 20A / 300V 32A | 300V 20A / 300V 32A |
| Wire | 12-26 AWG | 12-26 AWG | 16-26 AWG | 16-26 AWG | 12-22 AWG / 0.34-4.0mm ² | 12-22 AWG / 0.34-4.0mm ² |
| Approval | | | | | | |

| Part No. | TRxx0551A000G* | TRxx25500000G* | TRxx25510000G* | TRxx2551A000G* | TRxx15510000G* | TRxx15500000G* |
|----------|-----------------------------|---------------------------|----------------------------|-----------------------------|-------------------------------------|-------------------------------------|
| Picture | 180D Row spacing 10.0mm | 90D Row spacing 5.0mm | 180D Row spacing 5.0mm | 180D Row spacing 10.0mm | 180D Row spacing 5.0mm | 90D Row spacing 5.0mm |
| Pitch | 5.0mm | 7.5mm | 7.5mm | 7.5mm | 10.0mm | 10.0mm |
| Poles | 1P~24P | 1P~16P | 1P~16P | 1P~16P | 1P~12P | 1P~12P |
| Rated | 300V 20A | 300V 20A | 300V 20A | 300V 20A | 300V 20A / 300V 32A | 300V 20A / 300V 32A |
| Wire | 12-22 AWG | 12-22 AWG | 12-22 AWG | 12-22 AWG | 12-22 AWG / 0.34-4.0mm ² | 12-22 AWG / 0.34-4.0mm ² |
| Approval | | | | | | |


| TRxx1551A000G* | TDxx01610000G* | ENxx04800000G* | VYxx01600000G* | KYxx01500000G* | KYxx01510000G* | KYxx01520000G* |
|--|---|--|---|---|---|---|
|  180D Row spacing 10.0mm |  2-Interlock |  Solid block |  |  180D Square hole |  90D Square hole |  180D Round hole |
| 10.0mm | 5.0mm | 12.5mm | 5.0mm | 5.0mm | 5.0mm | 5.0mm |
| 1P~12P | 2P/3P | 2P~6P | 2P/3P | 2P/3P | 2P/3P | 2P/3P |
| 300V 20A | 250V 16A/130V 17.5A | 300V 57A | 300V 15A | 300V 15A/250V 24A | 300V 15A/250V 24A | 300V 15A |
| 12-22 AWG | Sol. 14 AWG / 0.5-1.5mm ² Str. 16 AWG | 6-22 AWG | 14-22 AWG | 12-24 AWG/0.2-2.5mm ² | 12-24 AWG/0.2-2.5mm ² | 12-24 AWG |
|  |   |  |  |   |   |  |

| KYxx01530000G* | T3xx04510000G* | T3xx04540000G* | T3xx04530000G* | T3xx046500B0G* | E7xx01500000G* | TBxx01610000G* |
|---|---|---|---|--|--|---|
|  90D Round hole |  2-Interlock |  180D Solid block |  90D |  90D Solid block |  Solid block |  2-Interlock |
| 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/250V 24A |
| 12-24 AWG | 14-26 AWG/0.2-2.5mm ² | 14-26 AWG/0.2-2.5mm ² | 14-26 AWG/0.2-2.5mm ² | 14-26 AWG | 14-22 AWG | Sol. 14 AWG/0.5-2.5mm ² |
|  |   |   |   |  |  |   |

| TBxx21600000G* | T9xx21800000G* | TCxx23620000G* | TCxx03620000G* | TCxx0362A500G* | TAXx01610000G* | TAXx41630000G* |
|--|---|--|---|---|---|--|
|  1-Interlock |  |  2-Interlock |  2-Interlock |  2-Interlock Solid block |  2-Interlock |  1-Interlock |
| 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/250V 24A | 300V 15A | 300V 16A | 300V 16A/250V 17.5A | 300V 16A/250V 17.5A | 250V 16A/250V 16A | 300V 15A |
| 14-22 AWG/0.5-2.5mm ² | 14-24 AWG | 14-22 AWG | 14-22 AWG/0.5-1.5mm ² | 14-22 AWG/0.5-1.5mm ² | 14-26 AWG/0.5-2.5mm ² | 14-22 AWG |
|   |  |  |   |   |   |  |

| TAXx2161BB00G* | VAXx01600000G* | VAXx21600000G* | T4xx04500000G* | T4xx04520000G* | T4xx24500000G* | KHxx05510000G* |
|---|--|--|---|---|--|---|
|  1-Interlock |  1-Interlock |  1-Interlock |  Solid block |  Solid block Connector through type (|  Solid block |  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 |
| 14-22 AWG | 14-22 AWG | 14-22 AWG | 12-20 AWG/0.75-4.0mm ² | 12-20 AWG | 12-20 AWG | 10-24 AWG |
|  |  |  |   | / |  |  |

| KHxx05500000G* | KHxx15510000G* | KHxx15500000G* | TMxx19000000G* | TWxx11900000G* | XAxx10000000G* | XAxx20000000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| 90D | 180D | 90D | | | | |
| 6.35mm | 7.62mm | 7.62mm | / | 10.0mm | 6.35mm | 8.60mm |
| 1P~16P | 1P~16P | 1P~16P | 3P/4P/5P | 1P~12P | 1P~12P | 1P~12P |
| 300V 30A | 300V 30A | 300V 30A | 400V 10A | 300V(≠:600V) 30A | 600V 30A/1000V 41A | 600V 30A/1000V 41A |
| 10-24 AWG | 10-24 AWG | 10-24 AWG | 14-22 AWG | 10-22 AWG | 10-24 AWG / Sol. 6-0.5mm ² Str. 6-1.0mm ² | 10-24 AWG / Sol. 6-0.5mm ² Str. 6-1.0mm ² |
|  |  |  |  |  |   |   |

| N9xx10000000G* | | | | | | |
|--|--|--|--|--|--|--|
|  | | | | | | |
| 3.81mm | | | | | | |
| 2P~12P | | | | | | |
| 300V 6A | | | | | | |
| 18-24 AWG | | | | | | |
| / | | | | | | |

Rising Clamp System (升降式接线端子)





| Part No. | VNxxA1500000G* | ERxx01510000G* | ERxx01500000G* | YOxx01500000G* | YOxx21500000G* | TVxx11500000G* |
|----------|----------------|----------------|----------------|----------------------------------|----------------------------------|----------------|
| Picture | Solid block | 90D | 180D | Solid block | Solid block | Solid block |
| Pitch | 2.54mm | 3.5mm | 3.5mm | 3.5mm | 3.81mm | 3.5mm |
| Poles | 2P~24P | 2P/3P | 2P/3P | 2P~24P | 2P~24P | 2P~24P |
| Rated | 150V 6A | 300V 10A | 300V 10A | 300V 10A/300V 12A | 300V 10A/300V 12A | 300V 10A |
| Wire | 18-30 AWG | 16-24 AWG | 16-24 AWG | 16-24 AWG/0.2-1.5mm ² | 16-24 AWG/0.2-1.5mm ² | 16-28 AWG |
| Approval | | | ()pending | | | |

| Part No. | TVxx31500000G* | TVxx51500000G* | YPxx01500000G* | YPxx21500000G* | YPxx2150A000G* | VQxx11500000G* |
|----------|----------------|----------------|---------------------------------------|---------------------------------------|--|---------------------------|
| Picture | Solid block | Solid block | Solid block Insert hole: 1.6*1.6mm | Solid block Insert hole: 1.6*1.6mm | High type Solid block Insert hole: 2.1*2.2mm | Dip solder Solid block |
| Pitch | 3.81mm | 5.0mm | 3.5mm | 3.81mm | 3.81mm | 3.5mm |
| Poles | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P |
| Rated | 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A |
| Wire | 16-28 AWG | 14-26 AWG | 16-24 AWG | 16-24 AWG | 16-24 AWG | 16-30 AWG |
| Approval | | | | | | |










| Part No. | VQxx31500000G* | VQxx11510000G* | VQxx31510000G* | YQxx01500000G* | YQxx21500000G* | YQxx41500000G* |
|----------|---------------------------|--------------------------|--------------------------|---|--|---|
| Picture | Dip solder Solid block | Press fit Solid block | Press fit Solid block | Left Double level(YO+YP) Insert hole: 1.6*1.6mm | Right Double level(YO+YP) Insert hole: 1.6*1.6mm | Left Double level(YO+YP) Insert hole: 1.6*1.6mm |
| Pitch | 3.81mm | 3.5mm | 3.81mm | 3.5mm | 3.5mm | 3.81mm |
| Poles | 2P~24P | 2P~24P | 2P~24P | 2*2P~2*24P | 2*2P~2*24P | 2*2P~2*24P |
| Rated | 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A |
| Wire | 16-30 AWG | 16-30 AWG | 16-30 AWG | 16-24 AWG | 16-24 AWG | 16-24 AWG |
| Approval | | | | | | |














| YQxx4150A000G* | YQxx61500000G* | YQxx6150A000G* | YA1521500000G* | YAxx01510000G* | YAxx21510000G* | EDxx31500000G* |
|---|---|--|--|--|---|--|
|  Left High type Double level(ED+YP) Insert hole: 2.1*2.2mm |  Right Double level(YO+YP) Insert hole: 1.6*1.6mm |  Right High type Double level(ED+YP) Insert hole: 2.1*2.2mm |  Solid block |  |  |  Solid block |
| 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 |
|  |  |  | () pending |  |  |  |












| K6xx01500000G* | ESxx01500000G* | E6xx01500000G* | E6xx01510000G* | EQxx05800000G* | EQxx05810000G* | TOxx01520000G* |
|---|---|--|---|---|--|---|
|  |  |  Right |  Left |  90D Solid block |  180D Solid block |  |
| 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/0.5-1.5mm ² |
|  |  |  |  |  |  |   |















| TOxx01510000G* | V30301800000G* | V30301810000G* | T2xx01500000G* | T2xx01510000G* | T2xx21510000G* | YDxx01500000G* |
|---|---|---|---|--|--|---|
|  Solid block |  Left |  Right |  |  Solid block |  Solid block |  |
| 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~24P |
| 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V / III/3 III/2 II/2 24A 10A / 250V 400V 630V |
| 16-26 AWG | 12-22 AWG | 12-22 AWG | 12-24 AWG | 12-24 AWG | 12-24 AWG | 12-24 AWG/0.2-2.5mm ² |
|  | () pending | () pending |  |  |  |   |

| YDxx21500000G* | YFxx01500000G* | YFxx21500000G* | YExx01500000G* | YExx01510000G* | YExx21500000G* | YExx21510000G* |
|---|---|---|---|--|---|--|
|  |  |  |  |  Solid block |  |  Solid block |
| 5.08mm | 5.0mm | 5.08mm | 5.0mm | 5.0mm | 5.08mm | 5.08mm |
| 2P~24P | 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 |
|  |  |  |  |  |  |  |

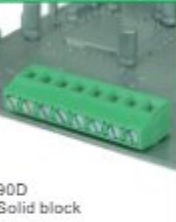



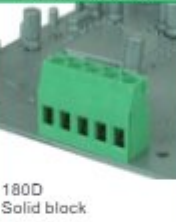













| TGxx0160B000G* | TGxx0160C000G* | TGxx5160B000G* | YRxx01500000G* | YRxx21500000G* | YGxx01510000G* | YGxx21510000G* |
|---|--|---|--|--|--|--|
|  |  Solid block |  |  |  |  |  |
| 5.0mm | 5.0mm | 5.08mm | 5.0mm | 5.08mm | 5.0mm | 5.08mm |
| 2P/3P | 4P~24P | 2P/3P | 2P~24P | 2P~24P | 2P~24P | 2P~24P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





















| YSxx01500000G* | YSxx21500000G* | YLxx01500000G* | YLxx21500000G* | YLxx41500000G* | YLxx61500000G* | YLxx61510000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| Double level | Double level | Left Double level(YD+YE) | Right Double level(YD+YE) | Left Double level(YD+YE) | Right Double level(YD+YE) | Right Solid block |
| 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 |
|  |  |  |  |  |  | / |

| YMxx01500000G* | YMxx21500000G* | YMxx41500000G* | YMxx61500000G* | EBxx01500000G* | EBxx01530000G* | EBxx21500000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| Left Double level(YE+YF) | Right Double level(YE+YF) | Left Double level(YE+YF) | Right Double level(YE+YF) | Interface | Parallel | Interface |
| 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 |
|  |  |  |  |  |  |  |

| EBxx21530000G* | YNxx01500000G* | YNxx21500000G* | YHxx01510000G* | YHxx21510000G* | YTxx01500000G* | YTxx21500000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| Parallel | 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 |
|  |  |  |  |  |  |  |

| | | | | | | |
|--|---|--|--|--|--|--|
|  |  |  |  |  |  |  |
| | | 180D | 90D | 180D | 90D | 180D Solid block |
| 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 / 0.2-1.5mm ² | 12-28 AWG / 0.2-1.5mm ² | 12-28 AWG / 0.2-1.5mm ² | 12-28 AWG / 0.2-1.5mm ² | 12-28 AWG / 0.2-1.5mm ² |
| (ULus) pending | (ULus) pending | ULus  | ULus  | ULus  | ULus  | ULus  |

| | | | | | | |
|---|--|--|--|--|--|--|
|  |  |  |  |  |  |  |
| 90D Solid block | 180D | 90D | 180D | 180D Solid block | 90D | 90D Solid block |
| 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 / 0.2-1.5mm ² | 12-28 AWG / 0.2-1.5mm ² | 12-28 AWG / 0.2-1.5mm ² | 12-30 AWG / 0.2-2.5mm ² | 12-30 AWG / 0.2-2.5mm ² | 12-30 AWG / 0.2-2.5mm ² | 12-30 AWG / 0.2-2.5mm ² |
| ULus  | ULus  | ULus  | ULus   | ULus   | ULus   | ULus   |

| | | | | | | |
|---|--|--|--|--|--|--|
|  |  |  |  |  |  |  |
| 180D | 180D Solid block | 90D | 90D Solid block | 180D Low profile type W/O cover | | Solid block |
| 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 / 0.2-2.5mm ² | 12-30 AWG / 0.2-2.5mm ² | 12-30 AWG / 0.2-2.5mm ² | 12-30 AWG / 0.2-2.5mm ² | 12-30 AWG | 0.2-2.5mm ² / 12-22 AWG / 0.34-4.0mm ² | 12-22 AWG |
| ULus   | ULus   | ULus   | ULus   | ULus  |  ULus   | ULus  |

| | | | | | | |
|--|--|--|--|---|--|---|
|  |  |  |  |  |  |  |
| | | | | | | |
| 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 |
| 0.2-2.5mm ² / 12-22 AWG / 0.34-4.0mm ² | 12-22 AWG | 12-30 AWG | 12-30 AWG / 0.2-1.5mm ² | 12-22 AWG | 16-26 AWG | 12-28 AWG |
|    | ULus  | ULus  | ULus   | ULus  | ULus  | (ULus) pending |





| | | | | | | |
|-----------------|-----------------|-----------------|----------------------------------|----------------------------------|----------------|--|
| YBxx21500000G* | VVxx01500000G* | VVxx21500000G* | T7xx03500000G* | T7xx03510000G* | T7xx465A0000G* | T7xx43500000G* |
| Solid block | | | 180D | 45D | New type | 180D |
| 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/0.2-6.0mm ² | 10-24 AWG/0.2-6.0mm ² | 10-30 AWG | 10-24 AWG/0.2-6mm ² / 0.2-4.0mm ² |
| | | | | | () pending | |

| | | | | | | |
|----------------------------------|----------------------------------|------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|
| T7xx23500000G* | T7xx23510000G* | KPxx01500000G* | KPxx01510000G* | KPxx01520000G* | KPxx21500000G* | KPxx21510000G* |
| 180D | 45D | Interlace Without cover | Back single row Without cover | Front single row Without cover | Double interlace tail Without cover | Back single row Without cover |
| 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 / 1000V 76A | 300V 65A / 450V 76A |
| 10-24 AWG/0.2-6.0mm ² | 10-24 AWG/0.2-6.0mm ² | 10-24 AWG / 0.2-6.0mm ² | 10-24 AWG / 0.2-6.0mm ² | 10-24 AWG / 0.2-6.0mm ² | 6-20 AWG / 0.5-16mm | 6-20 AWG / 0.5-16mm |
| | | | | | | |

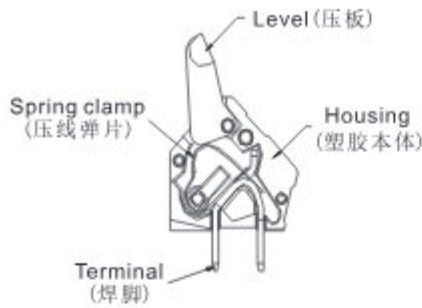
| | | | | | | |
|-----------------------------------|----------------|----------------|----------------|-----------------|---|---|
| KPxx21520000G* | K70303810000G* | K70303800000G* | KOxx21510000G* | KOxx21500000G* | VPxx65840000G* | VPxx65850000G* |
| Front single row Without cover | Left | Right | Interlace tail | Back single row | Single tail type | Double parallel tail type 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 / 450V 76A | 300V 20A | 300V 20A | 600V 30A | 300V 30A | 300V 65A/750V 76A | 300V 65A/250V 76A |
| 6-20 AWG / 0.5-16mm | 12-30 AWG | 12-30 AWG | 10-24 AWG | 10-24 AWG | 6-20 AWG / Sol. 0.5-16mm ² / Str. 0.5-16mm ² | 6-20 AWG / Sol. 0.5-16mm ² / Str. 0.5-16mm ² |
| | () pending | () pending | | | | |

| | | | | | | |
|---|---|------------------|--|---|--|----------------|
| VPxx65880000G* | VPxx65870000G* | VPxx85540000G* | VPxx85550000G* | VPxx85580000G* | VPxx85570000G* | KQxx62000000G* |
| Double parallel tail type B type: solder pitch 4.0mm | Double interlace tail type B type: solder pitch 4.0mm | Single tail type | Double parallel tail type A type: solder pitch 5.08mm | Double parallel tail type B type: solder pitch 4.0mm | Double interlace tail type B type: solder pitch 4.0mm | A type |
| 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. 0.5-16mm ² / Str. 0.5-16mm ² | 6-20 AWG / Sol. 0.5-16mm ² / Str. 0.5-16mm ² | 6-20 AWG | 6-20 AWG | 6-20 AWG | 6-20 AWG | 6-22 AWG |
| | | | | | | |

| EIxxC1530000G* | EIxxC1531000G* | K9xxC1520000G* | K9xxC1531000G* | K9xxD4530000G* | E9xx75500000G* | EJ01D1510000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| Solid block | Solid block With flange | | | | | |
| 15.0mm | 15.0mm | 15.0mm | 15.0mm | 17.5mm | 15.24mm | 19.0mm |
| 2P~10P | 2P~10P | 1P~10P | 1P~10P | 1P~8P | 1P~12P | 1P |
| 600V 125A | 600V 125A/1000V 125A | 600V 127A | 600V 127A | 600V 160A | 1000V 65A / 1000V 57A | 600V 100A |
| 2-20 AWG | 2-20 AWG/0.5-35mm ² | 1-20 AWG | 1-20 AWG | 2/0-16AWG | 6-20 AWG / 0.5-10mm ² | 3-18 AWG |
|  |   |  |  |  |   |  |

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

Spring Clamp System (免锁螺丝式接线端子)



| Part No. | NAxxB080000G* A type NAxxB0810000G* B type | NAxxB180000G* A type NAxxB1810000G* B type | NAxx5080000G* A type NAxx50810000G* B type | NAxx5180000G* A type NAxx51810000G* B type | HCxxB0800000G* | HCxxB2800000G* |
|----------|---|--|---|--|---|------------------|
| Picture | | | | | | |
| | 90D A type: Double tail (B type: Single tail (| 180D A type: Double tail (B type: Single tail (| 90D A type: Double tail (B type: Single tail (| 180D A type: Double tail (B type: Single tail (| | High profile |
| Pitch | 2.5mm | 2.5mm | 2.54mm | 2.54mm | 2.5mm | 2.5mm |
| Poles | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P |
| Rated | 150V 3A | 150V 3A | 150V 3A | 150V 3A | 300V 2A/300V 2A/ 150V 2A | 300V 2A/300V 2A |
| Wire | 20-28 AWG | 20-28 AWG | 20-28 AWG | 20-28 AWG | 20-26 AWG/20 AWG/ 0.2-0.5mm ² | 20-26 AWG/20 AWG |
| Approval | | | | | | |

| Part No. | HCxx00800000G* | HCxx10800000G* | HExx40300000G* HExx50300000G* | HExx40310000G* HExx50310000G* | HExx00400000G* HExx20400000G* | HAxx51500000G* |
|----------|---|-----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------|
| Picture | | | | | | |
| | | | With lever | Without lever | With lever | 180D |
| Pitch | 3.5mm | 7.0mm | 2.5mm/2.54mm | 2.5mm/2.54mm | 5.0mm/5.08mm | 2.54mm |
| Poles | 2P~24P | 2P~12P | 2P~24P/2P~12P | 2P~12P | 2P~12P | 2P~24P |
| Rated | 300V 6A/130V 6A/ 300V 6A/300V 8A | 300V 6A/250V 6A | 150V 4A | 150V 4A | 150V 4A | 150V 2A |
| Wire | 16-22 AWG/0.5-0.75mm ² / 16-20 AWG/0.5-1.5mm ² | 16-22 AWG/0.5-0.75mm ² | 22-28 AWG | 22-28 AWG | 22-28 AWG | 20-26 AWG |
| Approval | | | | | | |




| Part No. | HAxx50500000G* | HAxx71500000G* | HAxx70500000G* | HAxx31500000G* HAxx01500000G* | HAxx30500000G* HAxx00500000G* | HAxx61500000G* HAxx21500000G* |
|----------|----------------|----------------|----------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Picture | | | | | | |
| | 90D | 180D | 90D | 180D | 90D | 180D |
| Pitch | 2.54mm | 3.81mm | 3.81mm | 5.0mm/5.08mm | 5.0mm/5.08mm | 7.5mm/7.62mm |
| Poles | 2P~24P | 2P~24P | 2P~24P | 2P~24P/1P~24P | 1P~24P | 2P~16P |
| Rated | 150V 2A | 300V 6A | 300V 6A | 300V 10A/250V 10A | 300V 10A/250V 10A | 300V 10A/450V 10A |
| Wire | 20-26 AWG | 16-26 AWG | 16-26 AWG | 14-24 AWG/0.75-1.5mm ² | 14-24 AWG/0.75-1.5mm ² | 14-24 AWG/0.75-1.5mm ² |
| Approval | | | | | | |
















| | | | | | | |
|-----------------------------------|-----------------------------------|-----------------------------------|---|-----------------------------|-----------------------------|-----------------------------|
| HAxx80500000G* 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/0.75-1.5mm ² | 14-24 AWG/0.75-1.5mm ² | 14-24 AWG/0.75-1.5mm ² | 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 |
| | | | | | | |









| | | | | | | |
|---|-------------------------------|--------------------------|----------------|----------------|----------------|----------------|
| HXxx22810000G* A type HXxx23810000G* B type | HXxx21810000G* | HXxx20810000G* | HXxx01800000G* | HXxx00800000G* | NHxx10500000G* | NHxx70500000G* |
| | | | | | | |
| 180D A type: Interlace contact B type: Double contact | 90D Single in line contact | 90D Interlace contact | 180D | 90D | | |
| 3.5mm | 3.5mm | 3.5mm | 5.0mm | 5.0mm | 3.5mm | 5.0mm |
| 1P~24P | 1P~24P | 1P~24P | 1P~24P | 1P~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 | 16-26 AWG | 16-26 AWG | 16-26 AWG |
| | | | | | | |















| | | | | | | |
|------------------------------------|------------------------------------|--|--|----------------|----------------|-----------------------------------|
| 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 / 0.2-1.5mm ² | 16-24 AWG / 0.2-1.5mm ² | Sol. 14-24 AWG / Str. 12-24 AWG / 0.2-4mm ² | Sol. 14-24 AWG / Str. 12-24 AWG / 0.2-4mm ² | 16-26 AWG | 16-26 AWG | 16-20 AWG/0.5-0.75mm ² |
| | | | | | | |

| | | | | | | |
|----------------|----------------|---|---|---------------------------|-----------------------------------|-----------------------------------|
| HBxx41800000G* | HBxx41810000G* | HBxx01800000G* | HBxx01810000G* | HBxx02800000G* | HBxx21810000G* | HBxx21800000G* |
| | | | | | | |
| With lever | Without lever | Single wire With lever | Single wire Without lever | Double wire With lever | Single wire Without lever | Single wire With lever |
| 3.96mm | 3.96mm | 5.0mm | 5.0mm | 5.0mm | 7.5mm | 7.5mm |
| 1P~24P | 1P~24P | 1P~24P | 1P~24P | 1P~24P | 1P~16P | 1P~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/0.2-0.75mm ² / 0.5-2.5mm ² | 14-20 AWG/0.2-0.75mm ² / 0.5-2.5mm ² | 2*18-24 AWG | 14-20 AWG/0.2-0.75mm ² | 14-20 AWG/0.2-0.75mm ² |
| | | | | | | |

| | | | | | | |
|---|---|---|---|--|---|---|
| HBxx22800000G* | HBxx11800000G* | HBxx11810000G* | HBxx12800000G* | HMxx30800000G* | HMxx30810000G* | HMxx70800000G* HMxx50800000G* |
|  |  |  |  |  |  |  |
| Double wire With lever | Single wire With lever | Single wire Without lever | Double wire With lever | Dip solder | Press fit | Dip solder |
| 7.5mm | 10.0mm | 10.0mm | 10.0mm | 3.81mm | 3.81mm | 5.0/5.08mm |
| 2P~16P | 1P~12P | 1P~12P | 2P~12P | 1P~24P | 1P~24P | 1P~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/0.2-0.75mm ² | 14-20 AWG/0.2-0.75mm ² | 2*18-24 AWG | 14-28AWG | 14-28AWG | 12-28AWG |
|  |   |   |  |  |  |  |

| | | | | | | |
|---|---|---|---|--|---|---|
| HMxx70810000G* HMxx50810000G* | HMxx90800000G* HMxx40800000G* | HMxx90810000G* HMxx40810000G* | HMxx80800000G* HMxx60800000G* | HMxx80810000G* HMxx60810000G* | HVxx30800000G* | TNxx29100000G* |
|  |  |  |  |  |  |  |
| Press fit | Dip solder | Press fit | Dip solder | Press fit | | 180D Without cover |
| 5.0/5.08mm | 7.5/7.62mm | 7.5/7.62mm | 10.0/10.16mm | 10.0/10.16mm | 3.81mm | 4.5mm |
| 1P~24P | 1P~16P | 1P~16P | 1P~12P | 1P~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/0.5-1.5mm ² | 18AWG |
|  |  |  |  |  |   | () pending |

| | | | | | | |
|---|---|---|---|--|---|---|
| TNxx29200000G* | TNxx19000000G* | TNxx19900000G* | HYxx00800000G* | DS240xx08000G* | DS240xx18000G* | NXxx00x0xxxxxG* |
|  |  |  |  |  |  |  |
| 180D With cover | 90D Without cover | 90D With cover | | | With snap-in mounting feet | 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 |
| () pending |  |  |  |  |  |  |

| | | | | | | |
|---|---|---|---|--|---|---|
| HHxx00800000G* | HFxx70810000G* | HFxx70820000G* | H7xx00830000G* | H7xx10830000G* | NExx00800000G* | NExx20800000G* |
|  |  |  |  |  |  |  |
| | High profile type (高音式) Solid block (一体式) | Low profile type (低音式) Stackable (拼板式) | | | | |
| 5.0mm | 5.0mm | 5.0mm | 5.0mm | 7.5mm | 5.0mm | 7.5mm |
| 2P~24P | 1P~24P | 1P~24P | 2P~24P | 2P~12P | 2P~24P | 2P~16P |
| 300V 15A | 300V 10A/450V 10A | 300V 10A | 300V 8A | 300V 8A | 300V 10A | 300V 10A |
| 14-28AWG | Sol. 16-20 AWG/0.5-1.0mm ² | 16-20 AWG | 16-20 AWG | 16-20 AWG | Sol. 16-20 AWG | Sol. 16-20 AWG |
|  |   |  |  |  |  |  |

| | | | | | | |
|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------|
| 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 |
| 1P~24P | 2P~16P | 2P~12P | 1P~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/0.2-4.0mm [†] | 12-28 AWG | 12-28 AWG | 12-28 AWG | 12-28 AWG | 12-28 AWG | 12-28 AWG |
| | | | | | | |

| | | | | | | |
|----------------|----------------|----------------|----------------------------------|----------------|----------------|----------------------------------|
| H3xx10800000G* | H3xx20800000G* | H6xx00800000G* | H6xx00801000G* | H6xx10801000G* | H6xx20801000G* | H6xx10800000G* H6xx20800000G* |
| | | | | | | |
| | | Round hole | Square hole | Square hole | Square hole | Round hole |
| 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/0.5-4.0mm [†] | 12-20 AWG | 12-20 AWG | 12-20 AWG |
| | | UL1059 | | | | UL1059 |

| | | | | | | |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| HDxx00800000G* | H9xx50500000G* | HQxx00500000G* | HQxx00510000G* | HQxx30800000G* | HQxx30810000G* | HQxx50800000G* |
| | | | | | | |
| | | Parallel | Interlace | Parallel | Interlace | Parallel |
| 5.08mm | 5.08mm | 5.0mm | 5.0mm | 5.08mm | 5.08mm | 7.62mm |
| 2P~24P | 1P~24P | 2*1P~2*24P | 2*1P~2*24P | 2*1P~2*24P | 2*2P~2*24P | 2*1P~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 |
| | () pending | () pending | () pending | | | |












| | | | | | | |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| HQxx50810000G* | HQxx40800000G* | HQxx40810000G* | HRxx30800000G* | HRxx30810000G* | HRxx50800000G* | HRxx50810000G* |
| | | | | | | |
| Interlace | Parallel | Interlace | Parallel | Interlace | Parallel | Interlace |
| 7.62mm | 10.16mm | 10.16mm | 5.08mm | 5.08mm | 7.62mm | 7.62mm |
| 2*1P~2*16P | 2*1P~2*12P | 2*1P~2*12P | 3*1P~3*24P | 3*1P~3*24P | 3*1P~3*16P | 3*1P~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 |
| | | | | | | |

| HRxx4080000G* | HRxx40810000G* | HSxx00800000G* HSxx30800000G* | HSxx00810000G* HSxx30810000G* | HSxx10800000G* HSxx50800000G* | HSxx10810000G* HSxx50810000G* | HSxx20800000G* HSxx40800000G* |
|---------------|----------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| | | | | | | |
| Parallel | Interlace | Parallel | Interlace | Parallel | Interlace | Parallel |
| 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*1P~3*12P | 3*1P~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 |
| | | | | | | |

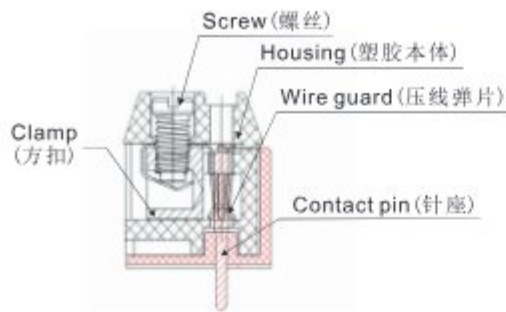
| HSxx20810000G* HSxx40810000G* | NKxxA1500000G* | NKxxA0500000G* | NKxxA1510000G* | NKxxA0510000G* | NKxxA05C0000G* | NKxxA05B0000G* |
|----------------------------------|------------------------------|--|------------------------------------|--|--|--|
| | | | | | | |
| Interlace | 180D Parallel tail A type | 90D Parallel tail A type | 180D Interlace tail B type (| 90D Interlace tail B type (| 90D Single tail C type (| 90D Single tail B type (|
| 10.0mm/10.16mm | 7.5mm | 7.5mm | 7.5mm | 7.5mm | 7.5mm | 7.5mm |
| 4*2P~4*12P | 1P~16P | 1P~16P | 1P~16P | 1P~16P | 1P~16P | 1P~16P |
| 300V 10A | 300V Sol. 30A / Str. 35A | 300V Sol.30A / Str.35A / 450V 41A | 300V Sol. 30A / Str. 35A | 300V Sol.30A / Str.35A / 1000V 41A | 600V Sol.30A / Str.35A / 1000V 41A | 600V Sol.30A / Str.35A / 1000V 41A |
| 12-28 AWG | Sol.10-24 / Str.8-24 AWG | Sol.10-24 AWG, 0.2-10mm ² Str. 8-24 AWG 0.2-6mm ² | Sol.10-24 / Str.8-24 AWG | Sol.10-24 AWG, 0.2-10mm ² Str. 8-24 AWG 0.2-6mm ² | Sol.10-24 AWG, 0.2-10mm ² Str. 8-24 AWG 0.2-6mm ² | Sol.10-24 AWG, 0.2-10mm ² Str. 8-24 AWG 0.2-6mm ² |
| | | | | | | |

| H2xx00800000G* | H2xx10800000G* | NPxx11520000G* | NPxx10510000G* | NPxx10500000G* | H8xx00800000G* | H8xx00810000G* |
|----------------|----------------|------------------------------------|---|---|----------------|----------------|
| | | | | | | |
| | | 180D Interlace tail C type (| 90D Interlace tail B type (| 90D Parallel tail A type | | With flange |
| 7.5mm | 10.0mm | 10.0mm | 10.0mm | 10.0mm | 10.0mm | 10.0mm |
| 1P~12P | 1P~12P | 1P~12P | 2P~12P | 1P~12P | 2P~24P | 2P~12P |
| 300V 10A | 300V 10A | 600V Sol. 30A / Str. 40A | 600V 50A / 1000V 76A | 300V 50A / 250V 76A | 300V 37A | 300V 37A |
| 10-24 AWG | 10-24 AWG | Sol. 8-20 / Str. 4-20 AWG | Sol.8-20 AWG / 0.75-16mm ² Str.4-20 AWG | Sol.8-20 AWG / 0.75-16mm ² Str.4-20 AWG | 6-24 AWG | 6-24 AWG |
| | | | | | | |

| H8xx10800000G* | H8xx10810000G* | H8xx20800000G* | H8xx20810000G* | NZxx205C0000G* | NZxx005A0000G* | NZxx005B0000G* |
|----------------|----------------|---------------------|---------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| | | | | | | |
| | With flange | | With flange | Interlace tail | With jumper slot | Without jumper slot |
| 15.0mm | 15.0mm | 20.0mm | 20.0mm | 7.5mm | 10.0mm | 10.0mm |
| 2P~8P | 2P~8P | 2P~8P | 2P~8P | 2P~12P | 1P~12P | 1P~12P |
| 600V 37A | 600V 37A | 600V 37A / 600V 57A | 600V 37A / 600V 57A | 600V 30A / 800V 41A | 300V 55A / 400V 76A | 300V 55A / 400V 76A |
| 6-24 AWG | 6-24 AWG | 6-24 AWG | 6-24 AWG | 10-24 AWG / 0.75-6mm ² | 6-16 AWG / 0.75-16mm ² | 6-16 AWG / 0.75-16mm ² |
| | | | | | | |

| NZxx105A0000G* | NZxx105B0000G* | N3xx00300000G* | N6xx30000000G* | | | |
|---|---|---|---|--|--|--|
|  |  |  |  | | | |
| With jumper slot | Without jumper slot | Splicing connector | | | | |
| 15.0mm | 15.0mm | 5.6mm | 6.35mm | | | |
| 1P~8P | 1P~8P | 2P/3P/5P | 2P~20P | | | |
| 600V 65A / 800V 76A | 600V 65A / 800V 76A | 600V 35A | 600V 30A / 1000V 41A | | | |
| 6-16 AWG / 0.75-16mm ² | 6-16 AWG / 0.75-16mm ² | 12-24 AWG | 10-24 AWG / 0.2-6mm ² | | | |
|   |   |  |   | | | |

Pin-Plugs Pluggable System (拼针插拔式接线端子)



| Part No. | EHxx2160000G* | THxx2150000G* THxx4150000G* | THxx2151000G* THxx4151000G* | THxx0160000G* | THxx0101000G* | TTxx2150000G* TTxx4150000G* |
|----------|---------------|--------------------------------|--------------------------------|--|--|--------------------------------|
| Picture | | | | | | |
| Pitch | 3.5mm | 3.5/3.81mm | 3.5/3.81mm | 5.0mm | 5.0mm | 3.5/3.81mm |
| Poles | 2P/3P | 2P/3P | 4P~24P | 2P/3P | 4P~24P | 2P/3P/4P |
| Rated | 150V 10A | 300V 10A | 300V 10A | 300V 15A / 300V 12A / 300V 15A | 300V 15A / 300V 12A / 300V 15A | 300V 10A |
| Wire | 16-28 AWG | 16-28 AWG | 16-28 AWG | 14-22 AWG / 0.34-1.5mm ² / 0.34-1.5mm | 14-22 AWG / 0.34-1.5mm ² / 0.34-1.5mm | 16-28 AWG |
| Approval | | | | | | |

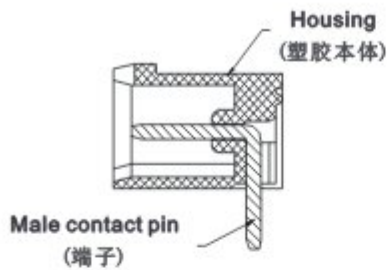
| Part No. | TTxx0180000G* | TTxx0181000G* | TXxx0100000G* | TXxx0300000G* | TYxx0100000G* | KRxx0100000G* |
|----------|---------------|---------------|---------------|---------------|----------------------------------|---------------|
| Picture | | | | | | |
| Pitch | 5.0mm | 5.0mm | 5.0mm | 5.0mm | 5.0mm | 5.0mm |
| Poles | 2P/3P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P |
| Rated | 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A/300V 10A | 300V 10A |
| Wire | 16-22 AWG | 16-22 AWG | 12-26 AWG | 12-26 AWG | 14-26 AWG/0.2~2.5mm ² | 14-26 AWG |
| Approval | | | | | | |

| Part No. | KRxx0101000G* | EOxx0100000G* EOxx0102000G* | EOxx0102A000G* | NYxx1080000G* | NYxx1081000G* | NUxx00x0xxxxG* |
|----------|---------------|--------------------------------|----------------|---------------|---------------|----------------------------|
| Picture | | | | | | |
| Pitch | 5.0mm | 5.0mm | 5.0mm | 3.5mm | 3.5mm | 3.5mm |
| Poles | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 1P~24P |
| Rated | 300V 10A | 300V 15A | 300V 15A | 150V 2A | 150V 2A | 300V 2A |
| Wire | 14-26 AWG | 12-28 AWG | 12-28 AWG | 16-22 AWG | 16-22 AWG | 2*(20-26) AWG (Solid wire) |
| Approval | | | | | | |

| NS0100x0xxxxG* | NS0100x1xxxxG* | OLxx1000000G* | OPxx2B010000G* | OPxx22000000G* OPxx42000000G* | OPxx00000000G* | OPxx0F000000G* |
|--|---|--|---|--|---|--|
|  |  |  |  |  |  |  |
| With hole | Without hole | | EH/OP Ø1.0mm EH | | | Bend pin |
| 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 / 130V 9A | 150V 7A / 130V 9A | 150V 2A | 150V 10A | 300V 10A | 300V 15A/300V 12A/ 300V 15A | 300V 10A |
| Sol. 18-22 AWG / Sol. 0.34-0.75mm ² | Sol. 18-22 AWG / Sol. 0.34-0.75mm ² | / | / | / | / | / |
|   |   | ()pending |  |  |    | ()pending |

| OPxx8U0xxxxG* | OPxx63000000G* | EPxx00000000G* | EXxx00000000G* | EXxx000xA000G* | KGxx00800000G* | |
|---|--|---|---|--|--|--|
|  |  |  |  |  |  | |
| Match NS 5.75 NS 5.75 | | EO/EP Ø1.0mm EO | Match TX5.0 TX5.0 | Match EO5.0 high type EO5.0 | Match TH5.0 & TT5.0 TH5.0 & TT5.0 | |
| 5.75mm | 8.0mm | 5.0mm | 5.0mm | 5.0mm | 5.0mm | |
| 2P~24P | 2P~12P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | |
| 300V 10A | 300V 10A | 300V 15A | 300V 10A | 300V 10A | 300V 15A | |
| / | / | / | / | / | / | |
| ()pending | ()pending |  |  |  | ()pending | |

Header for Pluggable System (插拔式插座)




| Part No. | OQxxB1500000G* | OQxxB1510000G* | OQxxC15x0000G* | OQxxC15x0000G* | OQxx12500000G* OQxx32500000G* | OQxx15500000G* OQxx35500000G* |
|----------|----------------|----------------|----------------|----------------|----------------------------------|----------------------------------|
| Picture | 180D | 90D | 180D | 90D | 180D | 180D With flange |
| Pitch | 2.5mm | 2.5mm | 2.54mm | 2.54mm | 3.5/3.81mm | 3.5/3.81mm |
| Poles | 2P~24P | 2P~24P | 2P~16P | 2P~16P | 2P~24P | 2P~24P |
| Rated | 150V 4A | 150V 4A | 150V 6A | 150V 6A | 300V 10A/300V 10.5A | 300V 10A/300V 10.5A |
| Wire | | | | | | |
| Approval | | | | | | |















| Part No. | OQxx12510000G* OQxx32510000G* | OQxx15510000G* OQxx35510000G* | OQxx17500000G* | OQxx17510000G* | OQxx37500000G* | OQxx37510000G* |
|----------|----------------------------------|----------------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|
| Picture | 90D | 90D With flange | 180D With latch holder(| 90D With latch holder (带卡扣) | 180D With latch holder(| 90D With latch holder (带卡扣) |
| Pitch | 3.5/3.81mm | 3.5/3.81mm | 3.5mm | 3.5mm | 3.81mm | 3.81mm |
| Poles | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P |
| Rated | 300V 10A/300V 10.5A | 300V 10A/300V 10.5A | 300V 10A/300V 10.5A | 300V 10A/300V 10.5A | 300V 10A/300V 10.5A | 300V 10A/300V 10.5A |
| Wire | | | | | | |
| Approval | | | | | | |

| Part No. | OQxx77500000G* | OQxx77510000G* | OQxx71500000G* OQxx54500000G* | OQxx75500000G* OQxx55500000G* | OQxx70500000G* OQxx53500000G* | OQxx71510000G* OQxx54510000G* |
|----------|------------------------------|-----------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Picture | 180D With latch holder (带卡扣) | 90D With latch holder (带卡扣) | 180D Close | 180D With flange | 180D Open | 90D Close |
| Pitch | 5.0mm | 5.0mm | 5.0/5.08mm | 5.0/5.08mm | 5.0/5.08mm | 5.0/5.08mm |
| Poles | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P |
| Rated | 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 | | | | | | |
| Approval | | | | | | |















| | | | | | | |
|--|---|---|---|--|---|---|
| <p>OQxx75510000G* OQxx55510000G*</p>  | <p>OQxx70510000G* OQxx53510000G*</p>  | <p>OQxx755AxxxxG*</p>  | <p>OQxx555AxxxxG*</p>  | <p>OQxx545AxxxxG*</p>  | <p>OQxx57500000G*</p>  | <p>OQxx57510000G*</p>  |
| 90D With flange | 90D Open | 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) |
| 5.0/5.08mm | 5.0/5.08mm | 5.0mm | 5.08mm | 5.08mm | 5.08mm | 5.08mm |
| 2P~24P | 2P~24P | 2P~16P | 2P~24P | 2P~24P | 2P~24P | 2P~24P |
| 300V 20A/300V 20A/ 300V 20A | 300V 20A/300V 20A/ 300V 20A | 300V 20A | 300V 20A | 300V 20A | 300V 20A | 300V 20A |
|    |    |  |  |  |  |  |

| | | | | | | |
|--|---|---|---|--|---|---|
| <p>OQxxA1500000G* OQxx01500000G*</p>  | <p>OQxxA5500000G* OQxx05500000G*</p>  | <p>OQxxA0500000G* OQxx00500000G*</p>  | <p>OQxxA1510000G* OQxx01510000G*</p>  | <p>OQxxA5510000G* OQxx05510000G*</p>  | <p>OQxxA0510000G* OQxx00510000G*</p>  | <p>OQxx015AxxxxG*</p>  |
| 180D Close | 180D With flange | 180D Open | 90D Close | 90D With flange | 90D Open | 90D Close (封闭式) Body reverse (反向折弯) |
| 7.5/7.62mm | 7.5/7.62mm | 7.5/7.62mm | 7.5/7.62mm | 7.5/7.62mm | 7.5/7.62mm | 7.62mm |
| 2P~16P | 2P~16P | 2P~16P | 2P~16P | 2P~16P | 2P~16P | 2P~16P |
| 300V 20A/750V 15A | 300V 20A/750V 15A | 300V 20A/750V 15A | 300V 20A/750V 15A | 300V 20A/750V 15A | 300V 20A/750V 15A | 300V 20A |
|   |   |   |   |   |   |  |

| | | | | | | |
|--|---|---|---|--|---|---|
| <p>VLxxB1500000G*</p>  | <p>VLxxB1510000G*</p>  | <p>VLxx11500000G*</p>  | <p>VLxx11510000G*</p>  | <p>VLxx12500000G*</p>  | <p>VLxx12510000G*</p>  | <p>VLxx13500000G*</p>  |
| 180D Close | 90D Close | 180D Close | 90D Close | 180D With flange | 90D With flange | B type 180D Close |
| 2.5mm | 2.5mm | 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 |
| 150V 4A | 150V 4A | 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 8A |
|  |  |  |  |  |  |  |














| | | | | | | |
|--|---|---|---|--|---|---|
| <p>VLxx13510000G*</p>  | <p>VLxx14500000G*</p>  | <p>VLxx14510000G*</p>  | <p>VLxx31500000G*</p>  | <p>VLxx31510000G*</p>  | <p>VLxx32500000G*</p>  | <p>VLxx32510000G*</p>  |
| B type 90D Close | B type 180D With flange | B type 90D With flange | 180D Close | 90D Close | 180D With flange | 90D With flange |
| 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 |
| 300V 8A | 300V 8A | 300V 8A | 300V 10A | 300V 10A | 300V 10A | 300V 10A |
|  |  |  |  |  |  |  |

| VLxx7150000G* VLxx5150000G* | VLxx7250000G* VLxx5250000G* | VLxx7151000G* VLxx5151000G* | VLxx7251000G* VLxx5251000G* | ELxx1152000G* | ELxx1153000G* | ELxx1252000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| 180D Close | 180D With flange | 90D Close | 90D With flange | DIP type 180D Open | DIP type 90D Open | DIP type 180D Close |
| 5.0/5.08mm | 5.0/5.08mm | 5.0/5.08mm | 5.0/5.08mm | 3.5mm | 3.5mm | 3.5mm |
| 2*2P~2*24P | 2*2P~2*24P | 2*2P~2*24P | 2*2P~2*24P | 2P~24P | 2P~24P | 2P~24P |
| 300V 20A | 300V 20A | 300V 20A | 300V 20A | 300V 10A | 300V 10A | 300V 10A |
|  |  |  |  |  |  |  |





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|---|---|---|--|--|--|--|
|  |  |  |  |  |  |  |
| DIP type 90D Close | DIP type 180D With flange | DIP type 90D With flange | Right | Left | Right | Left |
| 3.5mm | 3.5mm | 3.5mm | 3.5mm | 3.5mm | 3.5mm | 3.5mm |
| 2P~24P | 2P~24P | 2P~24P | 3P | 3P | 4P | 4P |
| 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A |
|  |  |  | ()pending | ()pending | ()pending | ()pending |















| EU051080000G* | EU051081000G* | EU027050000G* | EU027051000G* | EU037050000G* | EU037051000G* | EU047050000G* |
|---|--|---|---|--|---|---|
|  |  |  |  |  |  |  |
| Right | Left | Right | Left | Right | Left | Right |
| 3.5mm | 3.5mm | 5.0mm | 5.0mm | 5.0mm | 5.0mm | 5.0mm |
| 5P | 5P | 2P | 2P | 3P | 3P | 4P |
| 300V 10A | 300V 10A | 300V 20A | 300V 20A | 300V 20A | 300V 20A | 300V 20A |
| ()pending | ()pending |  |  |  |  |  |















| EU047051000G* | VKxx1150000G* VKxx3150000G* | VKxx1250000G* VKxx3250000G* | VKxx7150000G* VKxx5150000G* | VKxx7250000G* VKxx5250000G* | VKxx7050000G* VKxx5050000G* | V7xx1150000G* V7xx3150000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| Left | 45D | 45D With flange | 45D Close | 45D With flange | 45D Open | 180D |
| 5.0mm | 3.5/3.81mm | 3.5/3.81mm | 5.0/5.08mm | 5.0/5.08mm | 5.0/5.08mm | 3.5/3.81mm |
| 4P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P |
| 300V 20A | 300V 8A/300V 10A | 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 |
|  |   |   |    |    |    |  |















| V7xx1250000G* V7xx3250000G* | V7xx11510000G* V7xx31510000G* | V7xx12510000G* V7xx32510000G* | V7xx71500000G* | V7xx72500000G* | V7xx71510000G* | V7xx72510000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| 180D With flange | 90D | 90D With flange | 180D | 180D With flange | 90D | 90D With flange |
| 3.5/3.81mm | 3.5/3.81mm | 3.5/3.81mm | 5.0mm | 5.0mm | 5.0mm | 5.0mm |
| 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P |
| 300V 4A / 300V 8A | 300V 4A / 300V 8A | 300V 4A / 300V 8A | 300V 10A | 300V 10A | 300V 10A | 300V 10A |
|  |  |  |  |  |  |  |















| V7xx51500000G* | V7xx52500000G* | V7xx51510000G* | V7xx52510000G* | V7xxA1500000G* | V7xxA2500000G* | V7xxA1510000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| 180D | 180D With flange | 90D | 90D With flange | 180D | 180D With flange | 90D |
| 5.08mm | 5.08mm | 5.08mm | 5.08mm | 7.5mm | 7.5mm | 7.5mm |
| 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~16P | 2P~16P | 2P~16P |
| 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A |
|  |  |  |  |  |  |  |















| V7xxA2510000G* | V7xx01500000G* | V7xx02500000G* | V7xx01510000G* | V7xx02510000G* | VXxx10300000G* | VXxx10310000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| 90D With flange | 180D | 180D With flange | 90D | 90D With flange | 180D Open | 90D Open |
| 7.5mm | 7.62mm | 7.62mm | 7.62mm | 7.62mm | 3.5mm | 3.5mm |
| 2P~16P | 2P~16P | 2P~16P | 2P~16P | 2P~16P | 2*2P~2*24P | 2*2P~2*24P |
| 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A | 150V 7A | 150V 7A |
|  |  |  |  |  |  |  |















| VXxx11300000G* | VXxx11310000G* | VXxx12300000G* | VXxx12310000G* | NRxx13500000G* | NRxx14500000G* | NRxx1A510000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| 180D Close | 90D Close | 180D With flange | 90D With flange | DIP type, 180D Close | DIP type, 180D With flange | NR-B type, 90D Close |
| 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*20P |
| 150V 7A | 150V 7A | 150V 7A | 150V 7A | 300V 8A | 300V 8A | 150V 8A |
|  |  |  |  |  |  |  |







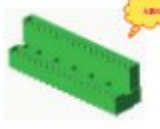






| NRxx1B510000G* | KExx1150xxxxG* | KExx1151xxxxG* | KExx1250xxxxG* | KExx1251xxxxG* | KExx1350xxxxG* | KExx1351xxxxG* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| NR- B type, 90D With flange | 180D Close | 90D Close | 180D With flange | 90D With flange | 180D With latch holder (带卡扣) | 90D With latch holder (带卡扣) |
| 3.5mm | 3.5mm | 3.5mm | 3.5mm | 3.5mm | 3.5mm | 3.5mm |
| 2*2P~2*20P | 2*2P~2*24P | 2*2P~2*24P | 2*2P~2*24P | 2*2P~2*24P | 2*2P~2*24P | 2*2P~2*24P |
| 150V 8A | 160V 5.5A | 160V 5.5A | 160V 5.5A | 160V 5.5A | 160V 5.5A | 160V 5.5A |
|  |  |  |  |  |  |  |













| KExx3150xxxxG* | KExx3151xxxxG* | KExx3250xxxxG* | KExx3251xxxxG* | KExx3350xxxxG* | KExx3351xxxxG* | KExx71520000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| 180D Close | 90D Close | 180D With flange | 90D With flange | 180D With latch holder (带卡扣) | 90D With latch holder (带卡扣) | 180D Close |
| 3.81mm | 3.81mm | 3.81mm | 3.81mm | 3.81mm | 3.81mm | 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 5.5A | 300V 5.5A | 300V 5.5A | 300V 5.5A | 300V 12A |
|  |  |  |  |  |  |  |















| KExx71530000G* | KExx72520000G* | KExx72530000G* | KExx73520000G* | KExx73530000G* | KExx74520000G* | KExx74530000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| 90D Close | 180D With flange | 90D With flange | 180D With latch holder (带卡扣) | 90D With latch holder (带卡扣) | 180D Open | 90D Open |
| 5.0mm | 5.0mm | 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 12A | 300V 12A | 300V 12A | 300V 12A | 300V 12A | 300V 12A | 300V 12A |
|  |  |  |  |  |  |  |

| KExx51520000G* | KExx51530000G* | KExx52520000G* | KExx52530000G* | KExx53520000G* | KExx53530000G* | VOxx11500000G* VOxx31500000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| 180D Close | 90D Close | 180D With flange | 90D With flange | 180D With latch holder (带卡扣) | 90D With latch holder (带卡扣) | 180D Close |
| 5.08mm | 5.08mm | 5.08mm | 5.08mm | 5.08mm | 5.08mm | 3.5/3.81mm |
| 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 12A | 300V 12A | 300V 12A | 300V 12A | 300V 10A |
|  |  |  |  |  |  |  |

| | | | | | | |
|---|---|---|---|--|---|---|
| VOxx1250000G* VOxx3250000G* | VOxx11510000G* VOxx31510000G* | VOxx12510000G* VOxx32510000G* | VFxx31500000G* | VFxx32500000G* | VFxx31510000G* | VFxx32510000G* |
|  |  |  |  |  |  |  |
| 180D With flange | 90D Close | 90D With flange | 180D Close | 180D With flange | 90D Close | 90D With flange |
| 3.5/3.81mm | 3.5/3.81mm | 3.5/3.81mm | 3.81mm | 3.81mm | 3.81mm | 3.81mm |
| 2*2P~2*24P | 2*2P~2*24P | 2*2P~2*24P | 2*2P~2*12P | 2*2P~2*12P | 2*2P~2*12P | 2*2P~2*12P |
| 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A |
|  |  |  |  |  |  |  |



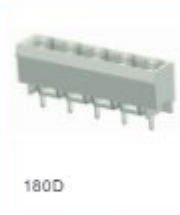











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|---|---|---|---|--|---|---|
| VFxx70500000G* VFxx50500000G* | VFxx70510000G* VFxx50510000G* | VFxx71500000G* VFxx51500000G* | VFxx72500000G* VFxx52500000G* | VFxx71510000G* VFxx51510000G* | VFxx72510000G* VFxx52510000G* | VFxx53500000G* |
|  |  |  |  |  |  |  |
| 180D Open | 90D Open | 180D Close | 180D With flange | 90D Close | 90D With flange | 180D-High type Close |
| 5.0/5.08mm | 5.0/5.08mm | 5.0/5.08mm | 5.0/5.08mm | 5.0/5.08mm | 5.0/5.08mm | 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*18P |
| 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A |
|  |  |  |  |  |  | / |

| | | | | | | |
|--|--|--|--|---|--|--|
| VFxx54500000G* | K3xx1151A000G* | K3xx1251A000G* | K3xx1351A000G* | K3xx1150A000G* | K3xx1250A000G* | K3xx1350A000G* |
|  |  |  |  |  |  |  |
| 180D-High type With flange | 90D W/O flange | 90D With flange | 90D With latch | 180D W/O flange | 180D With flange | 180D With latch |
| 5.08mm | 3.5mm | 3.5mm | 3.5mm | 3.5mm | 3.5mm | 3.5mm |
| 2*2P~2*18P | 3*2P~3*24P | 3*2P~3*24P | 3*2P~3*24P | 3*2P~3*24P | 3*2P~3*24P | 3*2P~3*24P |
| 300V 10A | 160V 5.5A | 160V 5.5A | 160V 5.5A | 160V 5.5A | 160V 5.5A | 160V 5.5A |
| / | ()pending | ()pending | ()pending | ()pending | ()pending | ()pending |

| | | | | | | |
|---|---|---|---|--|---|---|
| VExx31500000G* | VExx31510000G* | VExx30500000G* | VExx30510000G* | VExx32500000G* | VExx32510000G* | VZxx30500000G* |
|  |  |  |  |  |  |  |
| 180D Close | 90D Close | 180D Open | 90D Open | 180D With flange | 90D With flange | |
| 3.81mm | 3.81mm | 3.81mm | 3.81mm | 3.81mm | 3.81mm | 3.81mm |
| 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P |
| 300V 8A | 300V 8A | 300V 8A | 300V 8A | 300V 8A | 300V 8A | 300V 10A |
|  |  |  |  |  |  |  |

| VZxx50500000G* | V5xx31500000G* | V5xx31510000G* | V5xx31520000G* | V5xx31530000G* | V5xx51500000G* | V5xx51510000G* |
|---|--|---|--|--|--|---|
|  |  Bottom cover fixed type |  Bottom cover fixed type With flange |  Dinrail holder A type |  Dinrail holder A type With flange |  Bottom cover fixed type |  Bottom cover fixed type With flange |
| 5.08mm | 3.81mm | 3.81mm | 3.81mm | 3.81mm | 5.08mm | 5.08mm |
| 2P~24P | 2P~24P | 2P~24P | 3P~24P | 3P~24P | 2P~24P | 2P~24P |
| 300V 12A | 300V 8A | 300V 8A | 300V 8A | 300V 8A | 300V 12A | 300V 12A |
| | 14-28 AWG | 14-28 AWG | 14-28 AWG | 14-28 AWG | 12-30 AWG | 12-30 AWG |
|  |  |  |  |  |  |  |






| V5xx51520000G* | V5xx51530000G* | V5xx51540000G* | V5xx51550000G* | NCxx71810000G* | NCxx71800000G* | NCxx72810000G* |
|---|---|--|---|---|---|--|
|  Dinrail holder A type |  Dinrail holder A type With flange |  Dinrail holder B type |  Dinrail holder B type With flange |  90D |  180D |  90D With hook holder |
| 5.08mm | 5.08mm | 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 12A | 300V 12A | 300V 12A | 300V 12A | 300V 8A | 300V 8A | 300V 8A |
| 12-30 AWG | 12-30 AWG | 12-30 AWG | 12-30 AWG | | | |
|  |  |  |  |  |  |  |






| NCxx72800000G* | NCxxA1810000G* | NCxxA1800000G* | NCxxA2810000G* | NCxxA2800000G* | PDxx00x00000G* | PDxx20x00000G* |
|--|--|--|--|--|---|---|
|  180D With hook holder |  90D |  180D |  90D With hook holder |  180D With hook holder |  |  |
| 5.0mm | 7.5mm | 7.5mm | 7.5mm | 7.5mm | 5.0mm | 7.5mm |
| 2P~24P | 2P~16P | 2P~16P | 2P~16P | 2P~16P | 2P~12P | 2P~12P |
| 300V 8A | 300V 8A | 300V 8A | 300V 8A | 300V 8A | 300V 15A | 300V 15A |
| | | | | | | |
|  | ()pending | ()pending | ()pending | ()pending |  |  |



| VSxx51500000G* | VSxx52500000G* | VSxx51510000G* | VSxx52510000G* | K4xx53800000G* | K4xx53820000G* | V9xx51500000G* |
|---|--|---|---|---|--|--|
|  180D Close |  180D With flange |  90D Close |  90D With flange |  Mounting fixed type |  Dip solder type |  Bottom cover fixed type |
| 5.08mm | 5.08mm | 5.08mm | 5.08mm | 5.08mm | 5.08mm | 5.08mm |
| 2P~24P | 2P~24P | 2P~24P | 2P~24P | 3P~24P | 3P~24P | 2P~24P |
| 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 12A |
| | | | | 14-24 AWG | 14-24 AWG | 12-30 AWG |
|  |  |  |  | ()pending | ()pending |  |

| V9xx51510000G* | V9xx51520000G* | V9xx51530000G* | V9xx51540000G* | V9xx51550000G* | E8xx00500000G* | VCxx00500000G* |
|---|---|---|---|--|--|---|
|  |  |  |  |  |  |  |
| Bottom cover fixed type With flange | Dinrail holder A type | Dinrail holder A type With flange | Dinrail holder B type | Dinrail holder B type With flange | | 90D Two tail |
| 5.08mm | 5.08mm | 5.08mm | 5.08mm | 5.08mm | 6.35mm | 7.62mm |
| 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2*3P~2*24P | 2P~16P |
| 300V 12A | 300V 12A | 300V 12A | 300V 12A | 300V 12A | 300V 6A | 300V 32A / 800V 32A |
| 12-30 AWG | 12-30 AWG | 12-30 AWG | 12-30 AWG | 12-30 AWG | | |
|  |  |  |  |  | ()pending |   |







| VCxx01500000G* | VCxx00510000G* | VCxx01510000G* | VCxx005C0000G* | VCxx005B0000G* | VCxx015C0000G* | VCxx015B0000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| 90D Flange with nut Two tail | 180D Two tail | 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) | 180D Flange with nut (带螺母) PCB up (PCB板上) 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 41A | 300V 41A | 300V 41A | 300V 41A |
|   |   |   |  |  |  |  |

| VCxx005A0000G* | VCxx015A0000G* | VCxx02510000G* | KSxx01500000G* | KSxx02500000G* | KSxx01510000G* | KSxx01520000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| 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 | 180D | 180D With flange | 90D PCB down PCB | 90D PCB up PCB |
| 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 32A / 800V 32A | 300V 41A | 300V 41A | 300V 41A | 300V 41A |
|  |  |   |  |  |  |  |

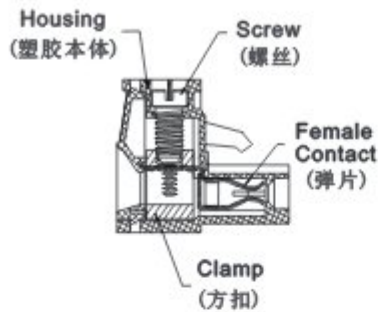
| KSxx02510000G* | KSxx02520000G* | EWxx61500000G* | EWxx62500000G* | EWxx61510000G* | EWxx61520000G* | EWxx62510000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| 90D With flange PCB down PCB | 90D With flange PCB up PCB | 180D Close | 180D With flange | 90D Close PCB down PCB | 90D Close PCB up PCB | 90D With flange PCB down PCB |
| 7.62mm | 7.62mm | 10.16mm | 10.16mm | 10.16mm | 10.16mm | 10.16mm |
| 2P~16P | 2P~16P | 2P~12P | 2P~12P | 2P~12P | 2P~12P | 2P~12P |
| 300V 41A | 300V 41A | 300V 55A | 300V 55A | 300V 55A | 300V 55A | 300V 55A |
|  |  |  |  |  |  |  |

| EWxx62520000G* | KLxx61500000G* | KLxx62500000G* | KLxx61520000G* | KLxx62520000G* | KLxx61510000G* | KLxx62510000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| 90D With flange PCB up FCS | 180D | 180D With flange | 90D PCB up FCS | 90D With flange PCB up FCS | 90D PCB down FCS | 90D With flange PCB down FCS |
| 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 |
|  |  |  |  |  |  |  |

| KJxx61500000G* | KUxxC0500000G* | KUxxC0510000G* | KUxxC1500000G* | KUxxC1510000G* | KU04C2500000G* | KU04C2510000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| | 180D | 90D | 180D With flange | 90D With flange | 180D With flange Shield feed-through on the inside of the device | 90D With flange Shield feed-through on the inside of the device |
| 10.16mm | 15.0mm | 15.0mm | 15.0mm | 15.0mm | 15.0mm | 15.0mm |
| 2P~12P | 2P~10P | 2P~10P | 2P~10P | 2P~10P | 4P | 4P |
| 600V 55A | 600V 115A | 600V 115A | 600V 115A | 600V 115A | 600V 115A | 600V 115A |
| 6-20 AWG | | | | | | |
|  |  |  |  |  |  |  |

| KFxx10500000G* | KFxx70500000G* | KFxxA0500000G* | | | | |
|---|--|--|--|--|--|--|
|  |  |  | | | | |
| | | | | | | |
| 3.5mm | 5.0mm | 7.5mm | | | | |
| 2P~24P | 2P~24P | 2P~16P | | | | |
| 300V 8A | 300V 10A | 300V 10A | | | | |
| | | | | | | |
| ()pending | ()pending | ()pending | | | | |

Screw Clamp Plugs (锁螺丝式插头)



| Part No. | TJxx11530000G* TJxx31530000G* | TJxx11520000G* TJxx31520000G* | TJxx11540000G* TJxx31540000G* | TJxx71540000G* TJxx51540000G* | TJxx71500000G* TJxx51530000G* | TJxx71520000G* TJxx51520000G* |
|----------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|---|---|
| Picture | | | | | | |
| Pitch | 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 | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P |
| Rated | 300V 10A/300V 10.5A | 300V 10A/300V 10.5A | 300V 10A/300V 10.5A | 300V 12A | 300V 12A/300V 20A/ 300V 20A | 300V 12A/300V 20A/ 300V 20A |
| Wire | 16-28 AWG/1.5mm ² | 16-28 AWG/1.5mm ² | 16-28 AWG/1.5mm ² | 12-24 AWG | 12-24 AWG/2.5mm ² / 0.34-2.5mm ² | 12-24 AWG/2.5mm ² / 0.34-2.5mm ² |
| Approval | | | | | | |

| Part No. | TJxx71560000G* TJxx51560000G* | TJxx71570000G* TJxx51570000G* | TJxxA1500000G* TJxx01500000G* | TJxxA1520000G* TJxx01520000G* | E2xx11300000G* | VDxx31500000G* |
|----------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------|----------------|
| Picture | | | | | | |
| Pitch | 5.0/5.08mm | 5.0/5.08mm | 7.5/7.62mm | 7.5/7.62mm | 3.5mm | 3.81mm |
| Poles | 2P~24P | 2P~24P | 2P~16P | 2P~16P | 2P~24P | 2P~24P |
| Rated | 300V 12A | 300V 12A | 300V 12A | 300V 12A | 300V 10A | 300V 8A |
| Wire | 12-24 AWG | 12-24 AWG | 12-24 AWG | 12-24 AWG | 14-28 AWG | 16-28 AWG |
| Approval | | | | | | |

| Part No. | VDxx31520000G* | K8xx31500000G* | K8xx31520000G* | TSxx115A0000G* TSxx315A0000G* | TSxx115C0000G* TSxx315C0000G* | TSxx115B0000G* TSxx315B0000G* |
|----------|----------------|----------------|----------------|----------------------------------|----------------------------------|----------------------------------|
| Picture | | | | | | |
| Pitch | 3.81mm | 3.81mm | 3.81mm | 3.5/3.81mm | 3.5/3.81mm | 3.5/3.81mm |
| Poles | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P |
| Rated | 300V 8A | 300V 8A | 300V 8A | 300V 8A/300V 10A | 300V 8A/300V 10A | 300V 8A/300V 10A |
| Wire | 16-28 AWG | 16-28 AWG | 16-28 AWG | 16-28 AWG/1.5mm ² | 16-28 AWG/1.5mm ² | 16-28 AWG/1.5mm ² |
| Approval | | | | | | |

| | | | | | | |
|----------------------------------|---|---|---|---|----------------------------------|-----------------------------------|
| TSxx115D0000G* TSxx315D0000G* | TSxx715A0000G* TSxx515A0000G* | TSxx715C0000G* TSxx515C0000G* | TSxx715B0000G* TSxx515B0000G* | TSxx715D0000G* TSxx515D0000G* | TSxxA15A0000G* TSxx015A0000G* | TSxxA15C0000G* TSxx015C0000G* |
| | | | | | | |
| Hook on back side With flange | Hook on entry side | Hook on entry side With flange | Hook on back side | Hook on back side With flange | Hook on entry side | Hook on entry side With flange |
| 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/1.5mm ² | 12-24 AWG/2.5mm ² / 0.34-2.5mm ² | 12-24 AWG/2.5mm ² / 0.34-2.5mm ² | 12-24 AWG/2.5mm ² / 0.34-2.5mm ² | 12-24 AWG/2.5mm ² / 0.34-2.5mm ² | 12-24 AWG/0.2-2.5mm ² | 12-24 AWG/0.2-2.5mm ² |
| | | | | | | |

| | | | | | | |
|----------------------------------|----------------------------------|----------------|----------------|--------------------------|--------------------------|----------------------|
| TSxxA15B0000G* TSxx015B0000G* | TSxxA15D0000G* TSxx015D0000G* | VMxx15500000G* | VMxx15520000G* | VMxx35500000G* | VMxx35520000G* | VMxx75500000G* |
| | | | | | | |
| Hook on back side | Hook on back side With flange | | With flange | | With flange | |
| 7.5/7.62mm | 7.5/7.62mm | 3.5mm | 3.5mm | 3.81mm | 3.81mm | 5.0mm |
| 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 (11/2) 10A | 300V 10A/300V (11/2) 10A | 300V 12A/300V 20A |
| 12-24 AWG/0.2-2.5mm ² | 12-24 AWG/0.2-2.5mm ² | 16-28 AWG | 16-28 AWG | 16-28 AWG/0.2-1.5mm | 16-28 AWG/0.2-1.5mm | 12-22 AWG/0.34-2.5mm |
| | | | | | | |

| | | | | | | |
|----------------------|--|--|----------------------|----------------------------|----------------------------------|----------------------------------|
| VMxx75520000G* | VMxx55500000G* | VMxx55520000G* | VMxx55510000G* | VMxx55530000G* | VMxxA5510000G* VMxx05510000G* | VMxxA5530000G* VMxx05530000G* |
| | | | | | | |
| With flange | | With flange | Low profile | With flange Low profile | Low profile | With flange Low profile |
| 5.0mm | 5.08mm | 5.08mm | 5.08mm | 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 12A/300V 20A | 300V 12A/300V 20A/ 300V 20A | 300V 12A/300V 20A/ 300V 20A | 300V 12A/300V 20A | 300V 12A/300V 20A | 300V 12A | 300V 12A |
| 12-22 AWG/0.34-2.5mm | 12-22 AWG/0.34-2.5mm ² / 0.34-2.5mm ² | 12-22 AWG/0.34-2.5mm ² / 0.34-2.5mm ² | 12-22 AWG/0.34-2.5mm | 12-22 AWG/0.34-2.5mm | 12-22 AWG | 12-22 AWG |
| | | | | | | |

















| | | | | | | |
|----------------|-----------------|-------------------|----------------|-----------------|-------------------|---|
| V8xx31500000G* | V8xx31510000G* | V8xx31520000G* | V8xx51500000G* | V8xx51510000G* | V8xx51520000G* | V8xx51530000G* |
| | | | | | | |
| | Flange with nut | Flange with screw | | Flange with nut | Flange with screw | Flange With Nut Through the panel type |
| 3.81mm | 3.81mm | 3.81mm | 5.08mm | 5.08mm | 5.08mm | 5.08mm |
| 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~18P |
| 300V 8A | 300V 8A | 300V 8A | 300V 20A | 300V 20A | 300V 20A | 300V 20A |
| 14-30 AWG | 14-30 AWG | 14-30 AWG | 12-24 AWG | 12-24 AWG | 12-24 AWG | 12-24 AWG |
| | | | | | | |















| V8xx0150000G* | V8xx01510000G* | V8xx01520000G* | Klxx30500000G* | Klxx30520000G* | Klxx30510000G* | Klxx30530000G* |
|---------------|--------------------------|----------------------------|--------------------------------------|--|--|--|
| | | | | | | |
| | Flange with nut (带螺母) | Flange with screw (带螺丝) | 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) |
| 7.62mm | 7.62mm | 7.62mm | 3.81mm | 3.81mm | 3.81mm | 3.81mm |
| 2P~16P | 2P~16P | 2P~16P | 2P~24P | 2P~24P | 2P~24P | 2P~24P |
| 300V 20A | 300V 20A | 300V 20A | 300V 7A | 300V 7A | 300V 7A | 300V 7A |
| 12-24 AWG | 12-24 AWG | 12-24 AWG | Str. 18-20 AWG | Str. 18-20 AWG | Str. 18-20 AWG | Str. 18-20 AWG |
| | | | | | | |


















| Klxx50500000G* | Klxx50520000G* | Klxx50510000G* | Klxx50530000G* | KVxx50500000G* | KVxx50510000G* | KVxx50520000G* |
|--------------------------------------|--|--|--|--|--|--|
| | | | | | | |
| 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) | 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) |
| 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 8A/300V 10A | 300V 8A/300V 10A | 300V 8A/300V 10A | 300V 8A/300V 10A | 300V 10A | 300V 10A | 300V 10A |
| Str. 14-16AWG/18-20 AWG | Str. 14-16AWG/18-20 AWG | Str. 14-16AWG/18-20 AWG | Str. 14-16AWG/18-20 AWG | 1.5-2.5mm ² | 1.5-2.5mm ² | 1.5-2.5mm ² |
| | | | | ()pending | ()pending | ()pending |

| KVxx50530000G* | KVxx50540000G* | KVxx50550000G* | AO0000000000G* | AO0000100000G* | AO0000200000G* | AR0000000000G* |
|---|---|---|--|--|---|---|
| | | | | | | |
| 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) | Match with KI 3.81mm II | Match with KI 5.08mm II | Match with KI 5.08mm II | Match with KV 5.08mm IV |
| 5.08mm | 5.08mm | 5.08mm | Used Wire range: 0.5-1.0mm ² | Used Wire range: 0.5-1.0mm ² | Used Wire range: 1.5-2.5mm ² | Used Wire range: 1.5-2.5mm ² |
| 2P~24P | 2P~24P | 2P~24P | Stranded wire(AWG): 18-20 | Stranded wire(AWG): 18-20 | Stranded wire(AWG): 14-16 | Stranded wire(AWG): 14-16 |
| 300V 10A | 300V 10A | 300V 10A | Current is 6A to 8A | Current up to 10A | Current up to 12A | Current up to 12A |
| 1.5-2.5mm ² | 1.5-2.5mm ² | 1.5-2.5mm ² | Wire strip length: 4.0mm | Wire strip length: 4.0mm | Wire strip length: 4.0mm | Wire strip length: 7.0mm |
| ()pending | ()pending | ()pending | 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 |

| EZxx71500000G* EZxx51500000G* | EZxx71520000G* EZxx51520000G* | VRxx51500000G* | VRxx51520000G* | VRxx51510000G* | VRxx51530000G* | EMxx71500000G* EMxx51500000G* |
|----------------------------------|----------------------------------|----------------------|-------------------------------------|--------------------|-----------------------------------|----------------------------------|
| | | | | | | |
| | With flange | Contact on down side | Contact on down side With flange | Contact on up side | Contact on up side With flange | |
| 5.0/5.08mm | 5.0/5.08mm | 5.08mm | 5.08mm | 5.08mm | 5.08mm | 5.0/5.08mm |
| 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P |
| 300V 15A | 300V 15A | 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 12A |
| 12-22 AWG | 12-22 AWG | 14-30 AWG | 14-30 AWG | 14-30 AWG | 14-30 AWG | 12-22 AWG |
| | | | | | | |


| EMxx71520000G* EMxx51520000G* | EMxxA1500000G* | EMxxA1520000G* | EMxx01500000G* | EMxx01520000G* | EYxx510A0000G* | K5xx51500000G* |
|---|---|---|---|---|---|--|
|  |  |  |  |  |  |  |
| With flange | | With flange | | With flange | Hook on entry side | Without flange |
| 5.0/5.08mm | 7.5mm | 7.5mm | 7.62mm | 7.62mm | 5.08mm | 5.08mm |
| 2P~24P | 2P~16P | 2P~16P | 2P~16P | 2P~16P | 2P~24P | 2P~24P |
| 300V 12A | 300V 12A | 300V 12A | 300V 12A/750V 20A | 300V 12A/750V 20A | 300V 20A | 300V 12A |
| 12-22 AWG | 12-22 AWG | 12-22 AWG | 12-22 AWG/0.34-2.5mm | 12-22 AWG/0.34-2.5mm | 12-24 AWG | 12-24 AWG |
|  |  |  |   |   |  | ()pending |

| K5xx51510000G* | K5xx51520000G* | VHxx51500000G* | VHxx51520000G* | E5xx01500000G* | VBxx01500000G* | VBxx01520000G* |
|--|--|---|---|--|---|---|
|  |  |  |  |  |  |  |
| With flange | With latch | | With flange | Screw type | | With flange |
| 5.08mm | 5.08mm | 5.08mm | 5.08mm | 6.35mm | 7.62mm | 7.62mm |
| 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2*3P~2*24P | 2P~16P | 2P~16P |
| 300V 12A | 300V 12A | 300V 20A | 300V 20A | 300V 6A | 300V 20A | 300V 20A |
| 12-24 AWG | 12-24 AWG | 12-24 AWG | 12-24 AWG | 14-20 AWG | 10-30 AWG | 10-30 AWG |
| ()pending | ()pending |  |  | ()pending |  |  |

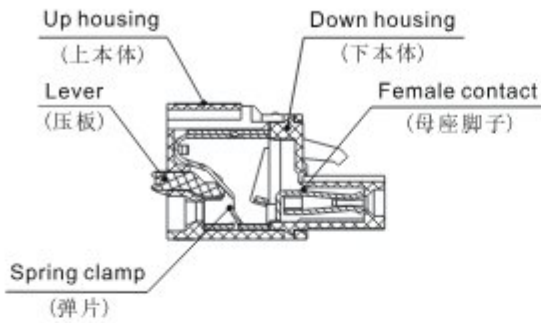
| ETxx02500000G* | ETxx02520000G* | ETxx02530000G* | ETxx025A0000G* | ETxx025C0000G* | ETxx025D0000G* | ETxx025E0000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| | With flange | With flange With handle | Match KT series | With flange Match KT series | With flange With handle Match KT series | Match VC three tail type |
| 7.62mm | 7.62mm | 7.62mm | 7.62mm | 7.62mm | 7.62mm | 7.62mm |
| 2P~16P | 2P~16P | 3P/4P | 2P~16P | 2P~16P | 3P/4P | 2P~16P |
| 300V 32A/800V 32A | 300V 32A/800V 32A | 300V 32A/800V 32A | 600V 41A | 600V 41A | 600V 41A | 300V 41A |
| 8-24 AWG/0.2-6mm ² | 8-24 AWG/0.2-6mm ² | 8-24 AWG/0.2-6mm ² | 8-24 AWG | 8-24 AWG | 8-24 AWG | 8-24 AWG |
|   |   |   |  |  |  |  |

| ETxx025G0000G* | KTxx01500000G* | KTxx01540000G* | KTxx01550000G* | KTxx01520000G* | KTxx01530000G* | EVxx61500000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| Match VC three tail type | | Flange with screw | Flange with screw With handle | Flange with nut | Flange with nut With handle | |
| 7.62mm | 7.62mm | 7.62mm | 7.62mm | 7.62mm | 7.62mm | 10.16mm |
| 2P~16P | 2P~16P | 2P~16P | 3P/4P | 2P~16P | 3P/4P | 2P~12P |
| 300V 41A | 300V 41A/600V 41A | 300V 41A | 300V 41A | 600V 41A | 600V 41A | 300V 55A |
| 8-24 AWG | 8-24 AWG | 8-24 AWG | 8-24 AWG | 8-24 AWG | 8-24 AWG | 6-20 AWG |
|  |  |  |  |  |  |  |

| EVxx61510000G* | EVxx61520000G* | KKxx61500000G* | KKxx61510000G* | KKxx61520000G* | KKxx61530000G* | KKxx61540000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| With flange | With flange With handle | | Flange with screw | Flange with screw With handle | Flange with nut | Flange with nut With handle |
| 10.16mm | 10.16mm | 10.16mm | 10.16mm | 10.16mm | 10.16mm | 10.16mm |
| 2P~12P | 3P/4P | 2P~12P | 2P~12P | 3P/4P | 2P~12P | 3P/4P |
| 300V 55A | 300V 55A | 300V 55A / 600V 55A | 300V 55A | 300V 55A | 300V 55A | 300V 55A |
| 6-20 AWG | 6-20 AWG | 6-20 AWG | 6-20 AWG | 6-20 AWG | 6-20 AWG | 6-20 AWG |
|  |  |  |  |  |  |  |

| KXxxC1500000G* | KXxxC1510000G* | KX04C1520000G* | | | | |
|---|---|---|--|--|--|--|
|  |  |  | | | | |
| | With flange | With flange With handle | | | | |
| 15.0mm | 15.0mm | 15.0mm | | | | |
| 2P~10P | 2P~10P | 4P | | | | |
| 600V 115A | 600V 115A | 600V 115A | | | | |
| 2-20 AWG | 2-20 AWG | 2-20 AWG | | | | |
|  |  |  | | | | |









Spring Clamp Plugs (免锁螺丝式插头)



















| Part No. | HWxxB0500000G* | HWxx10500000G* | HWxx10520000G* | HWxx30500000G* | HWxx30520000G* | HWxx70500000G* |
|----------|----------------|----------------|-----------------|----------------|-----------------|--------------------------|
| Picture | | | With flange | | With flange | Contact on down side |
| Pitch | 2.5mm | 3.5mm | 3.5mm | 3.81mm | 3.81mm | 5.0mm |
| Poles | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P |
| Rated | 150V 4A | 300V 8A | 300V 8A | 300V 8A | 300V 8A | 300V 10A |
| Wire | 20-28 AWG | 16-28 AWG | 16-28 AWG | 14-28 AWG | 14-28 AWG | 12-26 AWG |
| Approval | | | | | | |




| Part No. | HWxx70520000G* | HWxx70510000G* | HWxx70530000G* | HWxx50500000G* | HWxx50520000G* | HWxx50560000G* |
|----------|---|------------------------|---------------------------------------|--------------------------|---|--|
| Picture | Contact on down side With flange | Contact on up side | Contact on up side With flange | Contact on down side | Contact on down side With flange | Contact on down side With latch |
| Pitch | 5.0mm | 5.0mm | 5.0mm | 5.08mm | 5.08mm | 5.08mm |
| Poles | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P |
| Rated | 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A |
| Wire | 12-26 AWG | 12-26 AWG | 12-26 AWG | 12-26 AWG | 12-26 AWG | 12-26 AWG |
| Approval | | | | | | |

| Part No. | HWxx50510000G* | HWxx50530000G* | HWxx50540000G* | HWxx50550000G* | HWxx5080F000G* | HWxxA0500000G* HWxx00500000G* |
|----------|------------------------|---------------------------------------|---------------------------|--|---|----------------------------------|
| Picture | Contact on up side | Contact on up side With flange | Contact in the middle | Contact in the middle With flange | Contact on down side Hook on back side | Contact on down side |
| Pitch | 5.08mm | 5.08mm | 5.08mm | 5.08mm | 5.08mm | 7.5/7.62mm |
| Poles | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~16P |
| Rated | 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A |
| Wire | 12-26 AWG | 12-26 AWG | 12-26 AWG | 12-26 AWG | 12-26 AWG | 12-26 AWG |
| Approval | | | | | | |

| HWxxA0520000G* HWxx00520000G* | NLxx1051xxxxG* | NLxx1052xxxxG* | NLxx1153xxxxG* | NL3610030000G* | NL3611030000G* | HNxx10300000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| Contact on down side With flange | With flange | Without flange | With operating lever | Low current With operating lever | High current With operating lever | |
| 7.5/7.62mm | 3.5mm | 3.5mm | 3.5mm | 3.5mm | 3.5mm | 3.5mm |
| 2P~16P | 2*2P~2*24P | 2*2P~2*24P | 2*2P~2*14P | 2*18P | 2*18P | 2P~24P |
| 300V 10A | 300V 5.5A | 300V 5.5A | 300V 8A | 300V 5.5A | 300V 8A | 300V 10A |
| 12-26 AWG | 16-24 AWG | 16-24 AWG | 16-24 AWG | 16-24 AWG | 16-24 AWG | 14-26 AWG |
|  |  |  |  |  |  |  |

| HNxx10320000G* | HNxx50500000G* | HNxx50520000G* | H5xx10500000G* H5xx30500000G* | H5xx10520000G* H5xx30520000G* | H5xx10510000G* H5xx30510000G* | H5xx70500000G* H5xx50500000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| With flange | | With flange | | Flange with nut | Flange with screw | |
| 3.5mm | 5.08mm | 5.08mm | 3.5/3.81mm | 3.5/3.81mm | 3.5/3.81mm | 5.0/5.08mm |
| 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P |
| 300V 10A | 300V 10A | 300V 10A | 300V 4A | 300V 4A | 300V 4A | 300V 10A |
| 14-26 AWG | Sol. 12-26 / Str. 14-26 AWG | Sol. 12-26 / Str. 14-26 AWG | 16-28 AWG | 16-28 AWG | 16-28 AWG | 12-26 AWG |
|  |  |  |  |  |  |  |

| H5xx70520000G* H5xx50520000G* | H5xx70510000G* H5xx50510000G* | H5xxA0500000G* H5xx00500000G* | H5xxA0520000G* H5xx00520000G* | H5xxA0510000G* H5xx00510000G* | VWxx10300000G* | VWxx10310000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| Flange with nut | Flange with screw | | Flange with nut | Flange with screw | | With flange |
| 5.0/5.08mm | 5.0/5.08mm | 7.5/7.62mm | 7.5/7.62mm | 7.5/7.62mm | 3.5mm | 3.5mm |
| 2P~24P | 2P~24P | 2P~16P | 2P~16P | 2P~16P | 2*2P~2*24P | 2*2P~2*24P |
| 300V 10A | 300V 10A | 300V 10A | 300V 10A | 300V 10A | 150V 7A | 150V 7A |
| 12-26 AWG | 12-26 AWG | 12-26 AWG | 12-26 AWG | 12-26 AWG | 18-28 AWG | 18-28 AWG |
|  |  |  |  |  |  |  |

| KDxxB0xx0000G* | KDxx10500000G* | KDxx10510000G* | KDxx10520000G* | KDxx1050A000G* | KDxx1051A000G* | KDxx1052A000G* |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| | | With flange | With latch | Double level | Double level With flange | Double level With latch |
| 2.54mm | 3.5mm | 3.5mm | 3.5mm | 3.5mm | 3.5mm | 3.5mm |
| 2P~16P | 2P~24P | 2P~24P | 2P~24P | 2*2P~2*24P | 2*2P~2*24P | 2*2P~2*24P |
| 150V 6A | 160V 5.5A | 160V 5.5A | 160V 5.5A | 160V 5.5A | 160V 5.5A | 160V 5.5A |
| 20-26 AWG | 16-24 AWG | 16-24 AWG | 16-24 AWG | 16-24 AWG | 16-24 AWG | 16-24 AWG |
|  |  |  |  |  |  |  |

| KDxx30500000G* | KDxx30510000G* | KDxx30520000G* | KDxx70500000G* KDxx50500000G* | KDxx70510000G* KDxx50510000G* | KDxx70520000G* KDxx50520000G* | NDxx10500000G* |
|----------------|-----------------|----------------|----------------------------------|----------------------------------|----------------------------------|----------------|
| | With flange | With latch | | With flange | With latch | |
| 3.81mm | 3.81mm | 3.81mm | 5.0/5.08mm | 5.0/5.08mm | 5.0/5.08mm | 3.5mm |
| 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P |
| 300V 5.5A | 300V 5.5A | 300V 5.5A | 300V 12A | 300V 12A | 300V 12A | 300V 10A |
| 16-24 AWG | 16-24 AWG | 16-24 AWG | 14-24 AWG | 14-24 AWG | 14-24 AWG | 16-26 AWG |
| | | | | | | ()pending |

| NDxx70500000G* | NDxxA0500000G* | HPxx30500000G* | HPxx30520000G* | HPxx50500000G* | HPxx50520000G* | HIxx00500000G* |
|----------------|----------------|----------------|-----------------|----------------|-----------------|------------------------------|
| | | | With flange | | With flange | With hook With pillar |
| 5.0mm | 7.5mm | 3.81mm | 3.81mm | 5.08mm | 5.08mm | 5.0mm |
| 2P~24P | 2P~16P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P |
| 300V 10A | 300V 10A | 300V 5A | 300V 5A | 300V 7A | 300V 7A | 300V 15A |
| 14-26 AWG | 14-26 AWG | 20-22 AWG | 20-22 AWG | 18-22 AWG | 18-22 AWG | 12-28 AWG |
| | | | | | | |

| HIxx00530000G* | HIxx00520000G* | HIxx01500000G* | HIxx01530000G* | HIxx01520000G* | HIxx20500000G* HIxx30500000G* | HIxx20530000G* HIxx30530000G* |
|----------------|-----------------|--|---|---|----------------------------------|----------------------------------|
| With latch | With flange | With hook, 100% protected against- mismatching (有卡勾, 100%防错插) | With latch, 100% protected against- mismatching (有卡扣, 100%防错插) | With flange, 100% protected against- mismatching (有耳, 100%防错插) | With hook With pillar | With latch |
| 5.0mm | 5.0mm | 5.0mm | 5.0mm | 5.0mm | 7.5/7.62mm | 7.5/7.62mm |
| 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~16P | 2P~16P |
| 300V 15A | 300V 15A | 300V 8A | 300V 8A | 300V 8A | 300V 15A | 300V 15A |
| 12-28 AWG | 12-28 AWG | 12-28 AWG | 12-28 AWG | 12-28 AWG | 12-28 AWG | 12-28 AWG |
| | | ()pending | ()pending | ()pending | | |

| HIxx20520000G* HIxx30520000G* | HIxx21500000G* | HIxx21520000G* | HIxx21530000G* | H4xx705A0000G* H4xx505A0000G* | H4xx705C0000G* H4xx505C0000G* | H4xx705B0000G* H4xx505B0000G* |
|----------------------------------|--|---|---|----------------------------------|---------------------------------------|----------------------------------|
| With flange | With hook, 100% protected against- mismatching (有卡勾, 100%防错插) | With flange, 100% protected against- mismatching (有耳, 100%防错插) | With latch, 100% protected against- mismatching (有卡扣, 100%防错插) | Hook on entry side | Hook on entry side With flange | Hook on back side |
| 7.5/7.62mm | 7.5mm | 7.5mm | 7.5mm | 5.0/5.08mm | 5.0/5.08mm | 5.0/5.08mm |
| 2P~16P | 2P~16P | 2P~16P | 2P~16P | 2P~24P | 2P~24P | 2P~24P |
| 300V 15A | 300V 8A | 300V 8A | 300V 8A | 300V 10A | 300V 10A | 300V 10A |
| 12-28 AWG | 12-28 AWG | 12-28 AWG | 12-28 AWG | 12-26 AWG | 12-26 AWG | 12-26 AWG |
| | ()pending | ()pending | ()pending | | | |

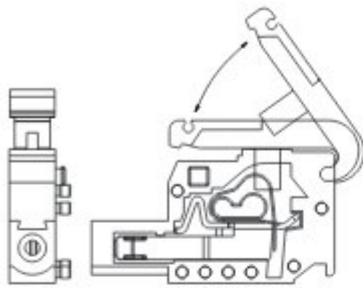
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|----------------------------------|----------------|----------------|---|--|-----------------------|--|
| | | | | | | |
| Hook on back side With flange | Without flange | With flange | Without flange 100% protected against- mismatching (无耳, 100%防错插) | With flange 100% protected against- mismatching (有耳, 100%防错插) | Snap-in mounting feet | Snap-in mounting feet 100% protected against- mismatching (有定位柱, 100%防错插) |
| 5.0/5.08mm | 5.0mm | 5.0mm | 5.0mm | 5.0mm | 5.0mm | 5.0mm |
| 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2P~24P |
| 300V 10A | 300V 8A | 300V 8A | 300V 8A | 300V 8A | 300V 8A | 300V 8A |
| 12-26 AWG | 12-28 AWG | 12-28 AWG | 12-28 AWG | 12-28 AWG | 12-28 AWG | 12-28 AWG |
| | | | | | | |

| NBxxA0800000G* | NBxxA0810000G* | NBxxA0820000G* | NBxxA0830000G* | NBxxA0840000G* | NBxxA0850000G* | HOxx00x00000G* |
|----------------|----------------|---|--|-----------------------|--|----------------|
| | | | | | | |
| Without flange | With flange | Without flange 100% protected against- mismatching (无耳, 100%防错插) | With flange 100% protected against- mismatching (有耳, 100%防错插) | Snap-in mounting feet | Snap-in mounting feet 100% protected against- mismatching (有定位柱, 100%防错插) | |
| 7.5mm | 7.5mm | 7.5mm | 7.5mm | 7.5mm | 7.5mm | 5.0mm |
| 2P~16P | 2P~16P | 2P~16P | 2P~16P | 2P~16P | 2P~16P | 2P~12P |
| 300V 8A | 300V 8A | 300V 8A | 300V 8A | 300V 8A | 300V 8A | 300V 15A |
| 12-28 AWG | 12-28 AWG | 12-28 AWG | 12-28 AWG | 12-28 AWG | 12-28 AWG | 14-18 AWG |
| ()pending | ()pending | ()pending | ()pending | ()pending | ()pending | ()pending |

| HOxx20x00000G* | NFxx50500000G* | NFxx50510000G* | NFxx50520000G* | NTxx50800000G* | E5xx0B500000G* | N43610030000G* |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------------|
| | | | | | | |
| | Without flange | With flange | With latch | Without flange | Screwless type | With operating lever |
| 7.5mm | 5.08mm | 5.08mm | 5.08mm | 5.08mm | 6.35mm | 3.5mm |
| 2P~12P | 2P~24P | 2P~24P | 2P~24P | 2P~24P | 2*14P / 2*16P | 2*18P |
| 300V 15A | 300V 8A | 300V 12A | 300V 12A | 300V 5A | 250V 6A | 300V 10A |
| 14-18 AWG | 12-26 AWG | 12-26 AWG | 12-26 AWG | 18-24 AWG | 16-20 AWG | 16-30 AWG |
| ()pending | | | | | ()pending | |

| XDxx70500000G* | | | | | | |
|----------------|--|--|--|--|--|--|
| | | | | | | |
| | | | | | | |
| 5.0mm | | | | | | |
| 2P~12P | | | | | | |
| 300V 7A | | | | | | |
| 14-26 AWG | | | | | | |
| ()pending | | | | | | |

Accessories (配件类)



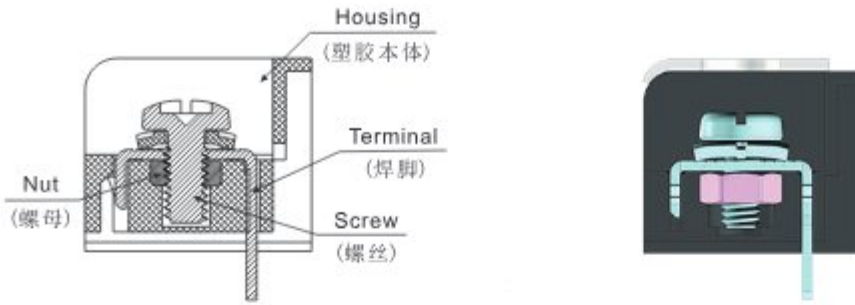
| AN0200500000G* | AN0300500000G* | AN0000500000G* | AN0000200010G* | AM0000800000G* | AM0000810000G* | ANAA00600000G* |
|------------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|--------------------|
| | | | | | | |
| 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) | Male Header: 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* | AC2250000000G* | ASxx10500000G* |
|-----------------------|--------------------------|-------------------------------|--------------------------|--------------------------|----------------------|----------------|
| | | | | | | |
| | | | | Poles: 16P/18P | Poles: 22P | Poles: 2P~12P |
| Used for OQ/VK/VL/VO/ | Used for VB/VC/EI/KK/KJ/ | Used for | Used for OQ/VK/VL/VF/V8/ | 16P used for TJ-5.08-16P | Used for HW-5.08-22P | |
| 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 | | |
| VS series | | HW5 0/5 08 contact on up side | Pitch 5.0/5.08 | | | |
| Pitch 3.5/3.81 | | HW5.08 contact in the middle | | | | |
| | | Pitch 5.0/5.08 | | | | |

| ASxx00500000G* | AQ0000500000G* | AT0000800000G* | AB0000900000G* | AJ0000900000G* | AK0000900000G* | AW0000F00000G* |
|---|----------------------|--|---------------------------------------|--|---|-------------------|
| Poles: 2P~24P | | | | | | |
| Used for V8 W/flange series (V8+TJ 5.08mm) | Used for KK10.16(2P) | Used for NB with snap-in mounting feet type | Handle for HD series Pitch 5 0/7.5 | Handle for HG series Pitch 5 0/5.08/7.5/7.62/10.0 | Handle for HI / NB series Pitch 5 0/7.5/7.62 | Handle for NQ-3.0 |
| Used for H5 W/flange series (H5+HW 5.08mm) | | Used for 1h35 Dinrail | | | | |
| | | | | | | |















Barrier Terminal Blocks (栅栏式接线端子)



| Model No. | YK-211 | YK-221 | YK-222 | YK-223 | YK-224 | YK-991 |
|-----------|-----------|---------------------|---------------------|---------------------|---------------------|------------|
| Picture | | | | | | |
| Pitch | 6.35mm | 6.35mm | 6.35mm | 6.35mm | 6.35mm | 7.0mm |
| Poles | 2P~30P | 2P~30P | 2P~30P | 2P~30P | 2P~30P | 2*2P~2*20P |
| Rated | 300V 10A | 250V 10A / 250V 9A | 250V 10A / 250V 9A | 250V 10A / 250V 9A | 250V 10A / 250V 9A | 300V 20A |
| Wire | 22-16 AWG | 22-18 AWG/22-18 AWG | 22-18 AWG/22-18 AWG | 22-18 AWG/22-18 AWG | 22-18 AWG/22-18 AWG | 16-22 AWG |
| Approval | | | | | | ()pending |

















| Model No. | YK-301 | YK-301 <i>W/O cover</i> | YK-302 | YK-302 <i>W/O cover</i> | YK-303 | YK-303 <i>W/O cover</i> |
|-----------|-----------|-------------------------|-----------|-------------------------|-----------|-------------------------|
| Picture | | | | | | |
| Pitch | 7.62mm | 7.62mm | 7.62mm | 7.62mm | 7.62mm | 7.62mm |
| Poles | 2P~20P | 2P~20P | 2P~20P | 2P~20P | 2P~20P | 2P~20P |
| Rated | 300V 15A | 300V 15A | 300V 15A | 300V 15A | 300V 15A | 300V 15A |
| Wire | 22-14 AWG | 22-14 AWG | 22-14 AWG | 22-14 AWG | 22-14 AWG | 22-14 AWG |
| Approval | | | | | | |





















| Model No. | YK-304 | YK-304 <i>W/O cover</i> | YK-304 <i>High profile</i> | YK-305 | YK-305 <i>W/O cover</i> | YK-306 |
|-----------|-----------|-------------------------|-------------------------------------|-----------|-------------------------|-----------|
| Picture | | | YK3040203001G/ YK3040203101G | | | |
| Pitch | 7.62mm | 7.62mm | 7.62mm | 7.62mm | 7.62mm | 7.62mm |
| Poles | 2P~20P | 2P~20P | 2P | 2P~20P | 2P~20P | 2P~18P |
| Rated | 300V 15A | 300V 15A | 300V 15A | 300V 15A | 300V 15A | 300V 15A |
| Wire | 22-14 AWG | 22-14 AWG | 22-14 AWG | 22-14 AWG | 22-14 AWG | 22-14 AWG |
| Approval | | | ()pending | | | |

| YK-306 ^{W/O cover} | 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~30P | 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 |
|  |  |  |  |  |  |  |




| 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 |
| 22-14 AWG | 22-12 AWG | 22-12 AWG/22-12 AWG | 22-12 AWG/22-12 AWG | 22-12 AWG/22-12 AWG | 22-12 AWG/22-12 AWG | 22-12 AWG/22-12 AWG |
|  |  |   |   |   |   |   |















| YK-401 | YK-401 ^{W/O cover} | YK-402 | YK-402 ^{W/O cover} | YK-403 | YK-403 ^{W/O cover} | 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~30P |
| 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/0.34-4.0mm ² | 22-12 AWG/0.34-4.0mm ² | 22-12 AWG | 22-12 AWG | 22-12 AWG |
|  |  |   |   |  |  |  |

| 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~30P | 2P~30P | 2P~30P | 2P~30P | 2P~30P | 2P~30P | 2P~30P |
| 300V 20A | 300V 20A | 300V 20A | 300V 20A | 300V 20A | 300V 30A/300V 24A/ 300V 24A | 300V 30A / 300V 24A |
| 22-12 AWG | 22-12 AWG | 22-12 AWG | 22-12 AWG | 22-12 AWG | 22-10 AWG/22-14 AWG/ 0.34-2.5mm ² | 22-10 AWG/22-14 AWG |
|  |  |  |  |  |    |   |

| 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 25A | 300V 20A / 300V 32A |
| 22-10 AWG/22-14 AWG | 22-10 AWG/22-14 AWG | 22-10 AWG/22-14 AWG | 22-10 AWG/22-14 AWG | 22-10 AWG/22-14 AWG | 22-12 AWG | 22-12 AWG/0.34-4.0mm ² |
|   |   |   |   |   | () pending |   |

| YK-501 | YK-501 ^{W/O cover} | YK-503 | YK-503 ^{W/O cover} | YK-504 | YK-504 ^{W/O cover} | 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 |
|  |  |  |  |  |  |  |

| YK-505 ^{W/O cover} | YK-506 | YK-506 ^{W/O cover} | YK-50A | YK-50A ^{W/O cover} | 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/0.34-4.0mm ² | 22-10 AWG/0.34-4.0mm ² | 22-10 AWG | 22-10 AWG |
|  |  |  |   |   | () pending |  |

| 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 |
| 22-10 AWG | 22-10 AWG | 22-10 AWG | 22-10 AWG | 22-14 AWG | 20-14 AWG | 22-12 AWG |
|  |  |  |  |  |  |  |

| YK-601 ^{W/O cover} | YK-602 | YK-602 ^{W/O cover} | YK-603 | YK-603 ^{W/O cover} | YK-604 | YK-604 ^{W/O cover} |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| 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 |
| 22-12 AWG | 22-12 AWG | 22-12 AWG | 22-12 AWG | 22-12 AWG | 22-12 AWG | 22-12 AWG |
|  |  |  |  |  |  |  |

| YK-605 | YK-605 ^{W/O cover} | YK-606 | YK-606 ^{W/O cover} | 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 |
| 22-12 AWG | 22-12 AWG | 22-12 AWG | 22-12 AWG | 22-12 AWG | 22-12 AWG | 22-12 AWG |
|  |  |  |  |  |  |  |

| YK-615 | YK-616 | YK-61A | YK-50B | YK-701 | YK-701 ^{W/O cover} | YK-70A |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| 10.0mm | 10.0mm | 10.0mm | 10.0mm | 11.0mm | 11.0mm | 11.0mm |
| 2P~30P | 2P~30P | 2P~32P | 2P~12P | 2P~18P | 2P~18P | 2P~16P |
| 300V 25A | 300V 25A | 300V 20A | 300V 35A / 400V 57A | 300V 30A / 500V 32A | 300V 30A / 500V 32A | 300V 40A / 750V 41A |
| 22-12 AWG | 22-12 AWG | 22-12 AWG | 8-22 AWG/0.34-10mm ² | 22-10 AWG/0.34-4.0mm ² | 22-10 AWG/0.34-4.0mm ² | 18-8 AWG/0.75-6.0mm ² |
|  |  |  |  |  |  |   |

| YK-70A ^{W/O cover} | 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~30P | 2P~30P | 2P~30P | 2P~30P | 2P~30P | 2P~30P |
| 300V 40A / 750V 41A | 300V 30A | 300V 30A | 300V 30A | 300V 30A | 300V 30A | 300V 20A |
| 18-8 AWG/0.75-6.0mm ² | 22-10 AWG | 22-10 AWG | 22-10 AWG | 22-10 AWG | 22-12 AWG | 22-12 AWG |
|   |  |  |  |  |  |  |


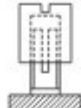


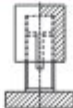
| YK-112 | YK-113 | YK-114 | YK-11E | YJ-114 | YK-881 | YJ-100 74A |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| 11.0mm | 11.0mm | 11.0mm | 11.0mm | 11.4mm | 12.7mm | 21.0mm |
| 2P~30P | 2P~30P | 2P~30P | 4P | 2P | 2P~20P | 3P |
| 300V 20A | 300V 20A | 300V 20A | 150V 20A | 300V 30A | 600V 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 |
|  |  |  |  | ()pending |   |  |

| YJ-100 114A | YJ-100 140A | YK-901 | YK-901 W/O cover | YK-902 | YK-902 W/O cover | |
|---|---|---|---|--|---|--|
|  |  |  |  |  |  | |
| 21.0mm | 21.0mm | Tail length: 4.0mm 4.0mm | Tail length: 4.0mm 4.0mm | Tail length: 6.0mm 6.0mm | Tail length: 6.0mm 6.0mm | |
| 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 | |
|  |  |   |   |  |  | |

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=10.2 Kgf.cm | 1 N.m=8.852 Lb-in |
| 1 Lb-in=1.1521 Kgf.cm | 1 Lb-in=0.113 N.m |
| 1 Kgf.cm=0.0981 N.m | 1 Kgf.cm=0.868 Lb-in |



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

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 = 2.5mm²

Fine stranded

Wire diameter = 0.26mm
 Number of wires = 50
 Conductor dia.max. = 2.3mm
 Nominal cross section = 2.5mm²

Multi-wire

Wire diameter = 1.78mm
 Number of wires = 7
 Conductor dia.max. = 2.2 mm
 Nominal cross section = 2.5mm²

Ultra-fine stranded

Wire diameter = 0.26mm
 Number of wires = 45
 Conductor dia.max. = 2.3mm
 Nominal cross section = 2.5mm²

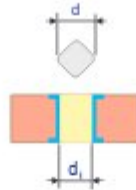


Through Hole Reflow Soldering(THR)



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.

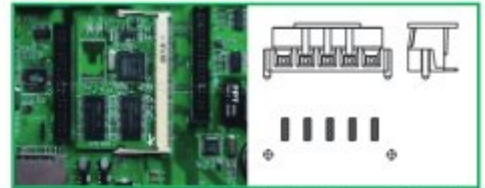


d=Diagonal of the square pin used
di=Inside diameter of bore hole

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)

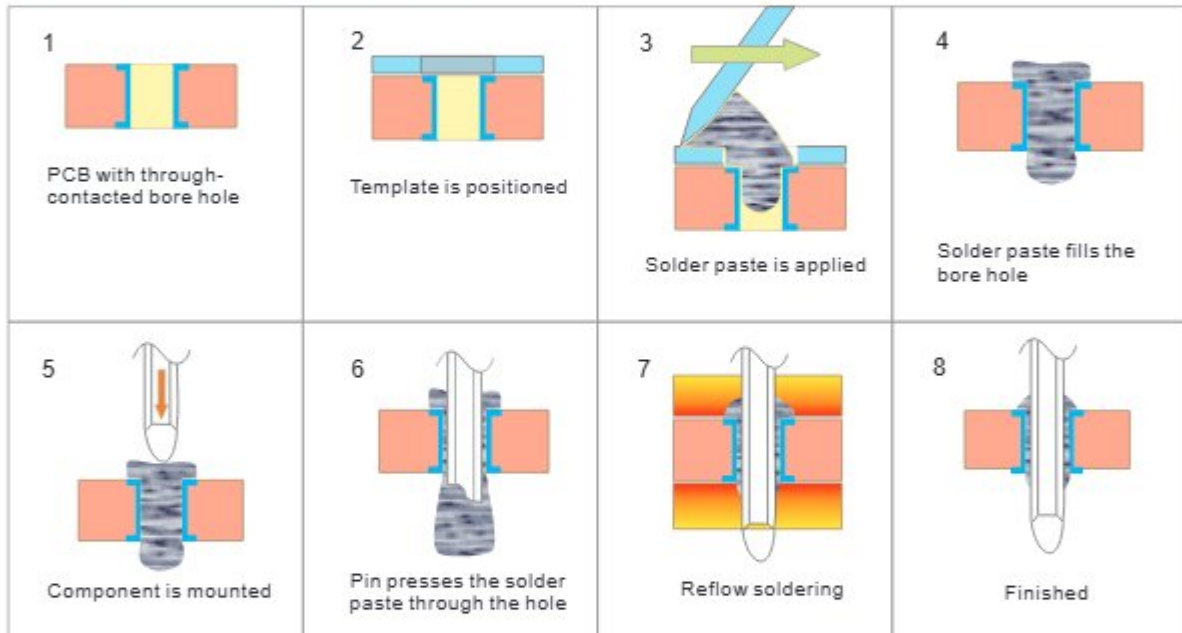


The trend towards SMD (Surface Mount Device) has continued in the past years. Thanks to the use of economical and fully automated procedures as regards solder paste printing, mounting of components and soldering, production on SMT lines represents an economical and fast production process. From this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

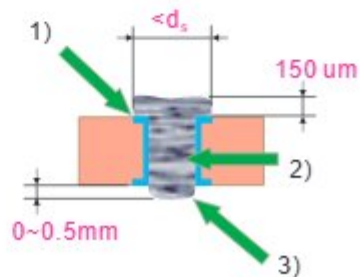
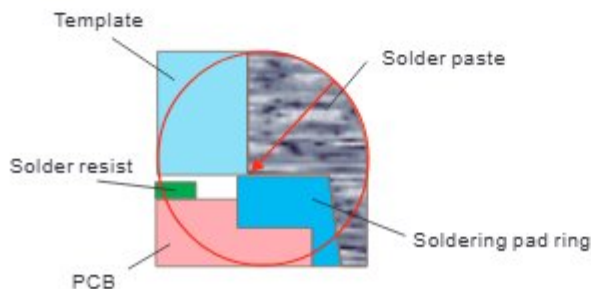


Template layout and solder paste pressure

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

Testing Facilities



Salt Spray Tester



X-RAY



Dielectric Vol-withstand Tester



Micro-hardness Tester



Temperature Rise Tester



Automatic Insertion and Withdrawal Tester



Digital Torque Meter



Rapid Temp. Change Chamber



Aging Tester



Constant Aging Tester



Insertion and Withdrawal Tester



Steam Aging Tester



3D-Projector
3D



RoHS Tester



Glow-wire Test Machine



Electronic Oven



Vibration Testing Machine



Thermal Shock Tester Chamber



Polisher Machine



Precise Cutting Machine

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