



Rated current: 30A
 Rated voltage: 300V
 Use wire diameter: 30-10AWG
 spacing:9.52mm
 Install: Wave soldering



The catalog is for reference only. The actual specifications are subject to the product engineering drawings. version 1.0

UL/CUL

| Use Group | B | C | D |
|------------------------------|---------|-----|-----|
| Rate Voltage [V] | 300 | 300 | 600 |
| Rated Current [A] | 30 | 30 | 5 |
| Wire Range [AWG] | 30 ~ 10 | | |
| Dielectric Voltage-Withstand | 1.6KV | | |

IEC

| Overvoltage Category | III | III | II |
|----------------------|-----|------|------|
| Contamination Class | 3 | 2 | 2 |
| Rated Voltage [V] | 690 | 1000 | 1000 |
| Rated Current [A] | 32 | 32 | 32 |

| | | | |
|--|-----------------|---|---|
| Impulse withstand voltage [KV] | 6 | 6 | 6 |
| Conductor cross section [mm ²] | 0.2-6.0/0.2-4.0 | | |

Material

| | |
|------------------------------|--------------|
| Insulation Material | PA66 |
| Flame retardant rating | UL94V-0 |
| Conductor Material | Copper alloy |
| Plating of conductor surface | Sn plated |

Other Data

| | |
|----------------------------|----------------|
| Pitch/Poles [mm]/[P] | 9.52/2-14 |
| Stripping Length [mm] | 8 |
| Screw/Torque(Max)[N.m] | M3.5/0.8 |
| Operating temperature [°C] | -40 ~ +105 |
| Soldering method | Wave soldering |
| Pin dimensions [mm] | 0.9*0.9 |
| PCB Hole Diameter [mm] | Ø1.5 |

Dimensions

PCB hole diagram

