



Rated current: 66A

Rated voltage: 300V

Use wire diameter: 24-4AWG

spacing:10.0mm

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 | 300 |
| Rated Current [A] | 66 | 66 | 10 |
| Wire Range [AWG] | | 24-4 | |
| Dielectric Voltage-Withstand | | 1.6KV | |

IEC

| Overvoltage Category | III | III | II |
|----------------------|-----|-----|-----|
| Contamination Class | 3 | 2 | 2 |
| Rated Voltage [V] | 320 | 320 | 630 |
| Rated Current [A] | 76 | 76 | 76 |

| | | | |
|--|--------|-----|-----|
| Impulse withstand voltage [KV] | 4.0 | 4.0 | 4.0 |
| Conductor cross section [mm ²] | 0.2-16 | | |

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] | 10.0/02-12 |
| Stripping Length [mm] | 12-13 |
| Screw/Torque(Max)[N.m] | - |
| Operating temperature [°C] | -40 ~ +105 |
| Soldering method | Wave soldering |
| Pin dimensions [mm] | 1.4*1.6 |
| PCB Hole Diameter [mm] | Ø2.2 |

Dimensions

PCB hole diagram

