



Rated current: 10A

Rated voltage: 300V

Use wire diameter: 28-16AWG

spacing:3.5mm

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 | 50 | 300 |
| Rated Current [A] | 10 | 10 | 10 |
| Wire Range [AWG] | 28-16 | | |
| Dielectric Voltage-Withstand | 1.6KV | | |

IEC

| Overvoltage Category | III | III | II |
|----------------------|-----|-----|-----|
| Contamination Class | 3 | 2 | 2 |
| Rated Voltage [V] | 160 | 160 | 320 |
| Rated Current [A] | 10 | 10 | 10 |

| | | | |
|--|---------|-----|-----|
| Impulse withstand voltage [KV] | 2.5 | 2.5 | 2.5 |
| Conductor cross section [mm ²] | 0.2-1.5 | | |

Material

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

Other Date

| | |
|----------------------------|----------------|
| Pitch/Poles [mm]/[P] | 3.5/02-24 |
| Stripping Length [mm] | 10-12 |
| Screw/Torque(Max)[N.m] | - |
| Operating temperature [°C] | -40 ~ +105 |
| Soldering method | Wave soldering |
| Pin dimensions [mm] | 0.4*0.8 |
| PCB Hole Diameter [mm] | □1.2 |

Dimensions

PCB hole diagram

