



Rated current: 12A

Rated voltage: 300V

Use wire diameter: 20-12AWG

spacing:7.5mm



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   | - | 300 |
| Rated Current [A]            | 12    | - | 10  |
| Wire Range [AWG]             | 20-12 |   |     |
| 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]    | 24  | 24  | 24  |

|  |          |   |   |
|--|----------|---|---|
| Impulse withstand voltage [KV]             | 4        | 4 | 4 |
| Conductor cross section [mm <sup>2</sup> ] | 0.25~2.5 |   |   |

### 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]       | 7.5/2-18       |
| Stripping Length [mm]      | 10-11          |
| Screw/Torque(Max)[N.m]     | -              |
| Operating temperature [°C] | -40 ~ +105     |
| Soldering method           | Wave soldering |
| Pin dimensions [mm]        | 0.8*0.6        |
| PCB Hole Diameter [mm]     | Ø1.3           |

### Dimensions

### PCB hole diagram

