



Rated current: 20A  
 Rated voltage: 300V  
 Use wire diameter: 28-12AWG  
 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   | 150 | 300 |
| Rated Current [A]            | 20    | 20  | 10  |
| Wire Range [AWG]             | 28-12 |     |     |
| Dielectric Voltage-Withstand | 1.6KV |     |     |

IEC

| Overvoltage Category | III | III | II   |
|----------------------|-----|-----|------|
| Contamination Class  | 3   | 2   | 2    |
| Rated Voltage [V]    | 500 | 630 | 1000 |
| Rated Current [A]    | 32  | 32  | 32   |

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

### 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]       | 7.5/2-24       |
| Stripping Length [mm]      | 9-10           |
| Screw/Torque(Max)[N.m]     | -              |
| Operating temperature [°C] | -40 ~ +105     |
| Soldering method           | Wave soldering |
| Pin dimensions [mm]        | 1.2*0.8        |
| PCB Hole Diameter [mm]     | Ø1.8           |

### Dimensions

### PCB hole diagram

