



Rated current: 20A  
Rated voltage: 300V  
Use wire diameter: 26-12AWG  
spacing:7.5mm  
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 |
| Rated Current [A]            | 20      | - | 10  |
| Wire Range [AWG]             | 26 ~ 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]    | 24  | 24  | 24   |

|                                            |         |   |   |
|--------------------------------------------|---------|---|---|
| Impulse withstand voltage [KV]             | 6       | 6 | 6 |
| Conductor cross section [mm <sup>2</sup> ] | 0.2~2.5 |   |   |

## 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]       | 7.5/1-30       |
| Stripping Length [mm]      | 9              |
| Screw/Torque(Max)[N.m]     | M2.5/0.4       |
| Operating temperature [°C] | -40 ~ +105     |
| Soldering method           | Wave soldering |
| Pin dimensions [mm]        | 0.8*0.8        |
| PCB Hole Diameter [mm]     | Ø1.4           |

## Dimensions

## PCB hole diagram

