



Rated current: 5A

Rated voltage: 150V

Use wire diameter: 26-18AWG

spacing:2.5mm

Install: Reflow 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]             | 150   | - | - |
| Rated Current [A]            | 5     | - | - |
| Wire Range [AWG]             | 26-18 |   |   |
| Dielectric Voltage-Withstand | 1.3KV |   |   |

### IEC

| Overvoltage Category | III | III | II  |
|----------------------|-----|-----|-----|
| Contamination Class  | 3   | 2   | 2   |
| Rated Voltage [V]    | 160 | 160 | 400 |
| Rated Current [A]    | 6   | 6   | 6   |

|                                            |         |     |     |
|--------------------------------------------|---------|-----|-----|
| Impulse withstand voltage [KV]             | 2.5     | 2.5 | 2.5 |
| Conductor cross section [mm <sup>2</sup> ] | 0.2~0.5 |     |     |

### Material

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

### Other Date

|                            |                  |
|----------------------------|------------------|
| Pitch/Poles [mm]/[P]       | 2.5/2-24         |
| Stripping Length [mm]      | 7-8              |
| Screw/Torque(Max)[N.m]     | -                |
| Operating temperature [°C] | -40 ~ +130       |
| Soldering method           | Reflow Soldering |
| Pin dimensions [mm]        | 0.8*0.4          |
| PCB Hole Diameter [mm]     | Ø1.2             |

### Dimensions

### PCB hole diagram

