



Rated current: 40A

Rated voltage: 600V

Use wire diameter: 22-8AWG

spacing:13.0mm

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]             | 600   | 600 | 600 |
| Rated Current [A]            | 40    | 40  | 5   |
| Wire Range [AWG]             | 22-8  |     |     |
| Dielectric Voltage-Withstand | 2.2KV |     |     |

### IEC

| Overvoltage Category | III | III | II   |
|----------------------|-----|-----|------|
| Contamination Class  | 3   | 2   | 2    |
| Rated Voltage [V]    | 800 | 800 | 1000 |
| Rated Current [A]    | 40  | 40  | 40   |

|  |   |   |   |
|--|---|---|---|
| Impulse withstand voltage [KV]             | 8 | 8 | 8 |
| Conductor cross section [mm <sup>2</sup> ] | 6 |   |   |

### Material

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

### Other Data

|                            |                |
|----------------------------|----------------|
| Pitch/Poles [mm]/[P]       | 13.0/2-18      |
| Stripping Length [mm]      | 10-11          |
| Screw/Torque(Max)[N.m]     | M4/1.2         |
| Operating temperature [°C] | -30 ~ +120     |
| Soldering method           | Wave soldering |
| Pin dimensions [mm]        | 1.0*2.0        |
| PCB Hole Diameter [mm]     | 1.7*2.7        |

### Dimensions

### PCB hole diagram

