



Rated current: 85A

Rated voltage: 600V

Use wire diameter: 26-4AWG

spacing:20.0mm

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] | 85 | 85 | 5 |
| Wire Range [AWG] | 26-4 | | |
| Dielectric Voltage-Withstand | 2.2KV | | |

IEC

| Overvoltage Category | III | III | II |
|----------------------|-----|------|------|
| Contamination Class | 3 | 2 | 2 |
| Rated Voltage [V] | 800 | 1000 | 1000 |
| Rated Current [A] | 76 | 76 | 76 |

| | | | |
|--|----------|---|---|
| Impulse withstand voltage [KV] | 8 | 8 | 8 |
| Conductor cross section [mm ²] | 0.2-16.0 | | |

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] | 20.0/2-12 |
| Stripping Length [mm] | 16 |
| Screw/Torque(Max)[N.m] | M6/2.5 |
| Operating temperature [°C] | -30 ~ +120 |
| Soldering method | Wave soldering |
| Pin dimensions [mm] | 2.0*10.0 |
| PCB Hole Diameter [mm] | 2.4*10.4 |

Dimensions

PCB hole diagram

