



For reference only!version1.0

UL/CUL

| Use Group | B | C | D |
|------------------------------|-------|-----|-----|
| Rate Voltage [V] | 300 | 150 | 300 |
| Rated Current [A] | 15 | 15 | 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] | 320 | 320 | 630 |
| Rated Current [A] | 12 | 12 | 12 |
| Impulse withstand voltage [KV] | 6 | 6 | 6 |
| Conductor cross section[solid/flexible] [mm ²] | 0.25-2.5 | | |

Material

| | |
|------------------------|---------|
| Insulation Material | PA66 |
| Flame relardant rating | UL94V-0 |

| | |
|------------------------------|-----------------|
| Conductor Material | Copper alloy |
| Plating of conductor surface | Sn plated |
| Other Data | |
| Pitch/Poles [mm]/[P] | 7.5 , 7.62/2-24 |
| Stripping Length [mm] | 8-9 |
| Screw/Torque(Max)[N.m] | / |
| Operating temperature [°C] | -40~+105 |
| Soldering temperature | 260°C/5S |
| Pin dimensions [mm] | 1.3*0.8 |
| PCB Hole Diameter [mm] | Ø1.8 |

Dimensions

PCB opening diagram

