



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] [mm²] | 0.25-2.5 |     |     |

## 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 , 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

