



For reference only!version1.0

## UL/CUL

| Use Group                    | B     | C | D   |
|------------------------------|-------|---|-----|
| Rate Voltage [V]             | 300   | - | 300 |
| Rated Current [A]            | 20    | - | 10  |
| Wire Range [AWG]             | 26-12 |   |     |
| Dielectric Voltage-Withstand | 1.6KV |   |     |

## IEC

|                                                            |         |     |     |
|------------------------------------------------------------|---------|-----|-----|
| Overvoltage Category                                       | III     | III | II  |
| Contamination Class                                        | 3       | 2   | 2   |
| Rated Voltage [V]                                          | 250     | 400 | 630 |
| Rated Current [A]                                          | 24      | 24  | 24  |
| Impulse withstand voltage [KV]                             | 4       | 4   | 4   |
| Conductor cross section[solid/flexible] [mm <sup>2</sup> ] | 0.2~2.5 |     |     |

## 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]       | 5.0/2-24     |
| Stripping Length [mm]      | 5-6          |
| Screw/Torque(Max)[N.m]     | M2.6/0.4     |
| Operating temperature [°C] | -40°C~+105°C |
| Soldering temperature      | 260°C/5S     |
| Pin dimensions [mm]        | □1.0         |
| PCB Hole Diameter [mm]     | Ø1.3         |

Dimensions

PCB opening diagram

