



PCB terminal block

Rated current: 12 A

Rated voltage: 300 V

Wire range: 26-14 AWG

Pitch: 5.08 mm

Mounting: Wave soldering



For reference only!version1.0

## UL/CUL

| Use Group                    | B     | C | D   |
|------------------------------|-------|---|-----|
| Rate Voltage [V]             | 300   | - | 300 |
| Rated Current [A]            | 12    | - | 10  |
| Wire Range [AWG]             | 26-14 |   |     |
| 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]                             | 17.5    | 17.5 | 17.5 |
| Impulse withstand voltage [KV]                | 4       | 4    | 4    |
| Conductor cross section[solid/flexible] [mm²] | 0.5-1.5 |      |      |

## 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]       | 5.08/2-24 |
| Stripping Length [mm]      | 5-6       |
| Screw/Torque(Max)[N.m]     | M2.5/0.4  |
| Operating temperature [°C] | -40~+105  |
| Soldering temperature      | 260°C/5S  |
| Pin dimensions [mm]        | 0.5*1.0   |
| PCB Hole Diameter [mm]     | Ø1.3      |

Dimensions

PCB opening diagram

