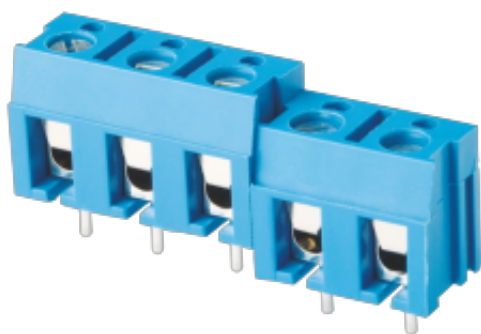




PCB terminal block

Rated current: 16 A

Rated voltage:250 V

Wire range: 22-14 AWG

Pitch:7.5 mm

Mounting: Wave soldering



For reference only!version1.0

## UL/CUL

| Use Group                    | B     | C | D   |
|------------------------------|-------|---|-----|
| Rate Voltage [V]             | 250   | - | 250 |
| Rated Current [A]            | 16    | - | 10  |
| Wire Range [AWG]             | 22~14 |   |     |
| Dielectric Voltage-Withstand | 1.5KV |   |     |

## 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]                | 6       | 6   | 6   |
| Conductor cross section[solid/flexible] [mm²] | 0.5~2.5 |     |     |

## 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]       | 7.5/2~24 |
| Stripping Length [mm]      | 5~6      |
| Screw/Torque(Max)[N.m]     | M3/0.5   |
| Operating temperature [°C] | -40~+105 |
| Soldering temperature      | 260°C/5S |
| Pin dimensions [mm]        | Ø1.0     |
| PCB Hole Diameter [mm]     | Ø1.2     |

Dimensions

PCB opening diagram

