



PCB spring terminal block

Rated current: 20 A

Rated voltage: 300 V

Wire range: 24-12 AWG

Pitch:5.0 mm

Mounting: Wave soldering



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]             | 24~12 |   |     |
| 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] [mm²] | 0.2~4.0 | 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]       | 5.0/1~30 |
| Stripping Length [mm]      | 9~10     |
| Screw/Torque(Max)[N.m]     | /        |
| Operating temperature [°C] | -40~+105 |
| Soldering temperature      | 260°C/5S |
| Pin dimensions [mm]        | 0.8*0.8  |
| PCB Hole Diameter [mm]     | □1.3     |

Dimensions

PCB opening diagram

