



PCB spring terminal block

Rated current: 12 A

Rated voltage: 300 V

Wire range: 20-12 AWG

Pitch: 7.5 mm/10.0 mm

Mounting: Wave soldering



For reference only!version1.0

## UL/CUL

| Use Group                    | B     | C | D   |
|------------------------------|-------|---|-----|
| Rate Voltage [V]             | 300   | - | 300 |
| Rated Current [A]            | 12    | - | 10  |
| Wire Range [AWG]             | 20~12 |   |     |
| 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]                             | 24       | 24  | 24  |
| Impulse withstand voltage [KV]                | 4        | 4   | 4   |
| 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 , 10.0/2~18 |
| Stripping Length [mm]      | 10~11           |
| Screw/Torque(Max)[N.m]     | /               |
| Operating temperature [°C] | -40~+105        |
| Soldering temperature      | 260°C/5S        |
| Pin dimensions [mm]        | 0.8*0.6         |
| PCB Hole Diameter [mm]     | □1.3            |

Dimensions

PCB opening diagram

