



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



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] [mm ²] | 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

