



PCB spring terminal block

Rated current: 10 A

Rated voltage: 300 V

Wire range: 28-12 AWG

Pitch: 10.0 mm/10.16

Mounting: Wave soldering



UL/CUL

| Use Group | B | C | D |
|------------------------------|-------|---|-----|
| Rate Voltage [V] | 300 | - | 300 |
| Rated Current [A] | 10 | - | 10 |
| Wire Range [AWG] | 28-12 | | |
| Dielectric Voltage-Withstand | 1.6KV | | |

IEC

| Overvoltage Category | III | III | II |
|--|---------|------|------|
| Contamination Class | 3 | 2 | 2 |
| Rated Voltage [V] | 630 | 1000 | 1000 |
| Rated Current [A] | 21 | 21 | 21 |
| Impulse withstand voltage [KV] | 8 | 8 | 8 |
| Conductor cross section[solid/flexible] [mm ²] | 0.2-2.5 | | |

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] | 10.0 , 10.16/3*2-3*12 |
| Stripping Length [mm] | 5-6 |
| Screw/Torque(Max)[N.m] | / |
| Operating temperature [°C] | -40~+105 |
| Soldering temperature | 260°C/5S |
| Pin dimensions [mm] | 0.7*0.7 |
| PCB Hole Diameter [mm] | Ø1.3 |

Dimensions

PCB opening diagram

