



PCB terminal block
 Rated current: 20 A
 Rated voltage: 300 V
 Wire range: 26-12 AWG
 Pitch: 7.5 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] | 26~12 | | |
| Dielectric Voltage-Withstand | 1.6KV | | |

IEC

| Overvoltage Category | III | III | II |
|--|---------|-----|------|
| Contamination Class | 3 | 2 | 2 |
| Rated Voltage [V] | 450 | 630 | 1000 |
| Rated Current [A] | 24 | 24 | 24 |
| Impulse withstand voltage [KV] | 6 | 6 | 6 |
| Conductor cross section[solid/flexible] [mm ²] | 0.5~2.5 | | |

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] | 7.5/1~30 |
| Stripping Length [mm] | 9 |
| Screw/Torque(Max)[N.m] | M2.5/0.4 |
| Operating temperature [°C] | -40~+105 |
| Soldering temperature | 260°C/5S |
| Pin dimensions [mm] | 0.8*0.8 |
| PCB Hole Diameter [mm] | Ø1.4 |

Dimensions

PCB opening diagram

