



PCB spring terminal block
 Rated current: 8 A
 Rated voltage: 300 V
 Wire range: 20-16 AWG
 Pitch: 5.0 mm
 Mounting: Wave soldering



For reference only!version1.0

UL/CUL

| Use Group | B | C | D |
|------------------------------|-------|---|---|
| Rate Voltage [V] | 300 | - | - |
| Rated Current [A] | 8 | - | - |
| Wire Range [AWG] | 20-16 | | |
| Dielectric Voltage-Withstand | 1.6KV | | |

IEC

| Overvoltage Category | III | III | II |
|--|---------|------|------|
| Contamination Class | 3 | 2 | 2 |
| Rated Voltage [V] | 320 | 320 | 320 |
| Rated Current [A] | 17.5 | 17.5 | 17.5 |
| Impulse withstand voltage [KV] | 4 | 4 | 4 |
| Conductor cross section[solid/flexible] [mm ²] | 0.2-1.5 | | |

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] | 5.0/2-24 |
| Stripping Length [mm] | 7-8 |
| Screw/Torque(Max)[N.m] | / |
| Operating temperature [°C] | -40~+105 |
| Soldering temperature | 260°C/5S |
| Pin dimensions [mm] | 0.5*0.8 |
| PCB Hole Diameter [mm] | Ø1.1 |

Dimensions

PCB opening diagram

