



PCB spring terminal block

Rated current: 40 A

Rated voltage: 600 V

Wire range: 24-8 AWG

Pitch: 7.5 mm

Mounting: Wave soldering



UL/CUL

| Use Group | B | C | D |
|------------------------------|-----|-------|-----|
| Rate Voltage [V] | 600 | 600 | 600 |
| Rated Current [A] | 40 | 40 | 5 |
| Wire Range [AWG] | | 24~8 | |
| Dielectric Voltage-Withstand | | 2.2KV | |

IEC

| Overvoltage Category | III | III | II |
|--|--------|------|-------|
| Contamination Class | 3 | 2 | 2 |
| Rated Voltage [V] | 800 | 1000 | 1000 |
| Rated Current [A] | 41 | 41 | 41 |
| Impulse withstand voltage [KV] | 8 | 8 | 6 |
| Conductor cross section[solid/flexible] [mm ²] | 0.2~10 | | 0.2~6 |

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] | 7.5/2~18 |
| Stripping Length [mm] | 15 |
| Screw/Torque(Max)[N.m] | / |
| Operating temperature [°C] | -40~+105 |
| Soldering temperature | 260°C/5S |
| Pin dimensions [mm] | 1.7*0.8 |
| PCB Hole Diameter [mm] | ∅2.1 |

Dimensions

PCB opening diagram

