



PCB spring terminal block

Rated current: 66 A

Rated voltage: 600 V

Wire range: 18-4 AWG

Pitch: 10.0 mm

Mounting: Wave soldering



For reference only!version1.0

## UL/CUL

| Use Group                    | B     | C   | D   |
|------------------------------|-------|-----|-----|
| Rate Voltage [V]             | 600   | 600 | 600 |
| Rated Current [A]            | 66    | 66  | 5   |
| Wire Range [AWG]             | 18~4  |     |     |
| Dielectric Voltage-Withstand | 2.2KV |     |     |

## IEC

| Overvoltage Category                          | III     | III  | II   |
|-----------------------------------------------|---------|------|------|
| Contamination Class                           | 3       | 2    | 2    |
| Rated Voltage [V]                             | 1000    | 1000 | 1000 |
| Rated Current [A]                             | 76      | 76   | 76   |
| Impulse withstand voltage [KV]                | 8       | 8    | 6    |
| Conductor cross section[solid/flexible] [mm²] | 0.75~16 |      |      |

## 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]       | 10.0/2~12 |
| Stripping Length [mm]      | 18        |
| Screw/Torque(Max)[N.m]     | /         |
| Operating temperature [°C] | -40~+105  |
| Soldering temperature      | 260°C/5S  |
| Pin dimensions [mm]        | 1.2*1.0   |
| PCB Hole Diameter [mm]     | □1.8      |

Dimensions

PCB opening diagram

