



PCB spring terminal block

Rated current: 12 A

Rated voltage: 300 V

Wire range: 24-16 AWG

Pitch: 7.62 mm

Mounting: Reflow soldering



For reference only!version1.0

## UL/CUL

| Use Group                    | B     | C   | D   |
|------------------------------|-------|-----|-----|
| Rate Voltage [V]             | 300   | 150 | 300 |
| Rated Current [A]            | 12    | 12  | 10  |
| Wire Range [AWG]             | 24-16 |     |     |
| Dielectric Voltage-Withstand | 1.6KV |     |     |

## IEC

| Overvoltage Category                                       | III     | III | II   |
|------------------------------------------------------------|---------|-----|------|
| Contamination Class                                        | 3       | 2   | 2    |
| Rated Voltage [V]                                          | 500     | 630 | 800  |
| Rated Current [A]                                          | 17.5    | -   | 17.5 |
| Impulse withstand voltage [KV]                             | 6       | 6   | 6    |
| Conductor cross section[solid/flexible] [mm <sup>2</sup> ] | 0.2-1.5 |     |      |

## Material

|                              |              |
|------------------------------|--------------|
| Insulation Material          | LCP          |
| Flame relardant rating       | UL94V-0      |
| Conductor Material           | Copper alloy |
| Plating of conductor surface | Sn plated    |

Other Data

|                            |              |
|----------------------------|--------------|
| Pitch/Poles [mm]/[P]       | 7.62/2-24    |
| Stripping Length [mm]      | 7-8          |
| Screw/Torque(Max)[N.m]     | -            |
| Operating temperature [°C] | -40°C~+130°C |
| Soldering temperature      | 285°C/10S    |
| Pin dimensions [mm]        | 0.8*0.4      |
| PCB Hole Diameter [mm]     | Ø1.2         |

Dimensions

PCB opening diagram

