



PCB terminal block  
 Rated current: 30 A  
 Rated voltage: 600 V  
 Wire range: 24-10 AWG  
 Pitch: 8.25 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]            | 30    | 30  | 5   |
| Wire Range [AWG]             | 24-10 |     |     |
| Dielectric Voltage-Withstand | 2.2VK |     |     |

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    | 8    |
| Conductor cross section[solid/flexible] [mm <sup>2</sup> ] | 0.2-6.0 |      |      |

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]       | 8.25/2~18 |
| Stripping Length [mm]      | 8         |
| Screw/Torque(Max)[N.m]     | M3/0.5    |
| Operating temperature [°C] | -40~+105  |
| Soldering temperature      | 260°C/5S  |
| Pin dimensions [mm]        | 0.9*0.9   |
| PCB Hole Diameter [mm]     | Ø1.5      |

### Dimensions

### PCB opening diagram

