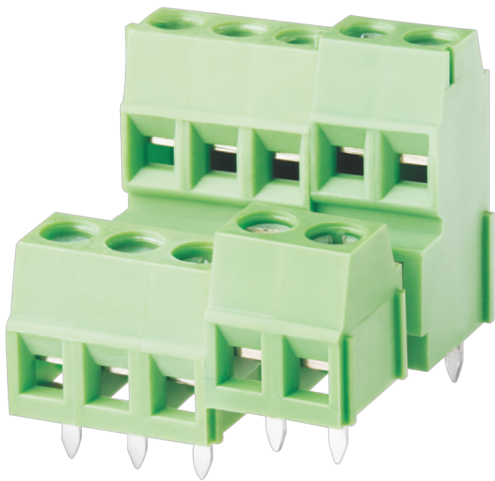




Rated current: 10A  
Rated voltage: 300V  
Use wire diameter: 28-16AWG  
spacing:3.81mm  
Install: Wave soldering



The catalog is for reference only. The actual specifications are subject to the product engineering drawings. version 1.0

UL/CUL

| Use Group                    | B       | C | D   |
|------------------------------|---------|---|-----|
| Rate Voltage [V]             | 300     | - | 300 |
| Rated Current [A]            | 10      | - | 10  |
| Wire Range [AWG]             | 28 ~ 16 |   |     |
| Dielectric Voltage-Withstand | 1.6KV   |   |     |

IEC

| Overvoltage Category | III  | III  | II   |
|----------------------|------|------|------|
| Contamination Class  | 3    | 2    | 2    |
| Rated Voltage [V]    | 160  | 200  | 400  |
| Rated Current [A]    | 13.5 | 13.5 | 13.5 |

|                                            |         |     |     |
|--------------------------------------------|---------|-----|-----|
| Impulse withstand voltage [KV]             | 2.5     | 2.5 | 2.5 |
| Conductor cross section [mm <sup>2</sup> ] | 0.5~1.0 |     |     |

## 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]       | 3.81/2*2-2*24  |
| Stripping Length [mm]      | 4-5            |
| Screw/Torque(Max)[N.m]     | M2/0.2         |
| Operating temperature [°C] | -40 ~ +105     |
| Soldering method           | Wave soldering |
| Pin dimensions [mm]        | 0.5*0.9        |
| PCB Hole Diameter [mm]     | Ø1.3           |

## Dimensions

## PCB hole diagram

