



Rated current: 5A  
Rated voltage: 300V  
Use wire diameter: 22-18AWG  
spacing:5.0mm



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]            | 5     | - | 5   |
| Wire Range [AWG]             | 22-18 |   |     |
| Dielectric Voltage-Withstand | 1.6KV |   |     |

IEC

| Overvoltage Category | III  | III  | II   |
|----------------------|------|------|------|
| Contamination Class  | 3    | 2    | 2    |
| Rated Voltage [V]    | 250  | 320  | 630  |
| Rated Current [A]    | 17.5 | 17.5 | 17.5 |

|                                            |                  |   |   |
|--------------------------------------------|------------------|---|---|
| Impulse withstand voltage [KV]             | 4                | 4 | 4 |
| Conductor cross section [mm <sup>2</sup> ] | 0.5~1.5/0.75~1.5 |   |   |

## 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]       | 5.0/1-30       |
| Stripping Length [mm]      | 9-10           |
| Screw/Torque(Max)[N.m]     | -              |
| Operating temperature [°C] | -40 ~ +105     |
| Soldering method           | Wave soldering |
| Pin dimensions [mm]        | 0.8*0.4        |
| PCB Hole Diameter [mm]     | Ø1.2           |

## Dimensions

## PCB hole diagram

## PCB SPRING TERMINAL BLOCK



**WANJI**

