



Rated current: 4A  
 Rated voltage: 300V  
 Use wire diameter: 28-20AWG  
 spacing:2.5mm



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]            | 4     | - | 4   |
| Wire Range [AWG]             | 28-20 |   |     |
| Dielectric Voltage-Withstand | 1.6KV |   |     |

IEC

| Overvoltage Category | III | III | II  |
|----------------------|-----|-----|-----|
| Contamination Class  | 3   | 2   | 2   |
| Rated Voltage [V]    | 160 | 160 | 320 |
| Rated Current [A]    | 4   | 4   | 4   |

|  |         |     |     |
|--|---------|-----|-----|
| Impulse withstand voltage [KV]             | 2.5     | 2.5 | 2.5 |
| Conductor cross section [mm <sup>2</sup> ] | 0.2-0.5 |     |     |

### 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]       | 2.5/01-30      |
| Stripping Length [mm]      | 8.5-9.5        |
| Screw/Torque(Max)[N.m]     | -              |
| Operating temperature [°C] | -40 ~ +105     |
| Soldering method           | Wave soldering |
| Pin dimensions [mm]        | 0.75*0.4       |
| PCB Hole Diameter [mm]     | Ø1.1           |

### Dimensions

### PCB hole diagram

# WJ250-2.5

## PCB SPRING TERMINAL BLOCK

Download Date:2026-07-08

