

WJ250-2.5  
PCB SPRING TERMINAL BLOCK

Download date : 2025-12-07



PCB spring terminal block  
Rated current: 4 A  
Rated voltage: 300 V  
Wire range: 28-20 AWG  
Pitch: 2.5 mm  
Mounting: Wave soldering



For reference only!version1.0

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[solid/flexible] [mm²] | 0.2-0.5 |     |     |

Material

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|                              |              |
|------------------------------|--------------|
| Insulation Material          | PA66         |
| Flame relardant rating       | UL94V-0      |
| Conductor Material           | Copper alloy |
| Plating of conductor surface | Sn plated    |

Other Data

|                            |          |
|----------------------------|----------|
| Pitch/Poles [mm]/[P]       | 2.5/1-30 |
| Stripping Length [mm]      | 8.5-9.5  |
| Screw/Torque(Max)[N.m]     | /        |
| Operating temperature [°C] | -40~+105 |
| Soldering temperature      | 260°C/5S |
| Pin dimensions [mm]        | 0.75*0.4 |
| PCB Hole Diameter [mm]     | Ø1.1     |

Dimensions

PCB opening diagram

