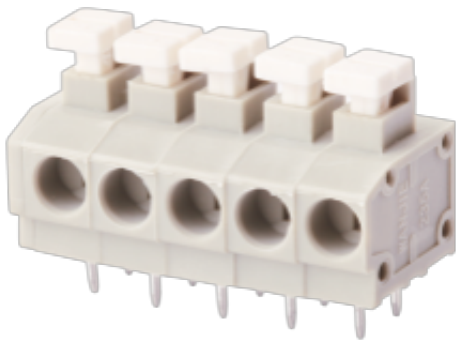


WJ235A-3.81

PCB SPRING TERMINAL BLOCK

Download date : 2025-12-06



PCB spring terminal block

Rated current: 5 A

Rated voltage: 300 V

Wire range: 22-18 AWG

Pitch: 3.81 mm

Mounting: Wave soldering



For reference only!version1.0

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]                             | 200     | 320      | 500  |
| Rated Current [A]                             | 17.5    | 17.5     | 17.5 |
| Impulse withstand voltage [KV]                | 4       | 4        | 4    |
| Conductor cross section[solid/flexible] [mm²] | 0.5~1.5 | 0.75~1.5 |      |

Material

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

Other Data

|                            |           |
|----------------------------|-----------|
| Pitch/Poles [mm]/[P]       | 3.81/1~30 |
| Stripping Length [mm]      | 9~10      |
| Screw/Torque(Max)[N.m]     | /         |
| Operating temperature [°C] | -40~+105  |
| Soldering temperature      | 260°C/5S  |
| Pin dimensions [mm]        | 0.8*0.4   |
| PCB Hole Diameter [mm]     | □1.2      |

Dimensions

PCB opening diagram

