



PCB spring terminal block

Rated current: 8 A

Rated voltage: 300 V

Wire range: 20-16 AWG

Pitch: 5.0 mm

Mounting: Wave soldering



For reference only!version1.0

## UL/CUL

| Use Group                    | B     | C | D |
|------------------------------|-------|---|---|
| Rate Voltage [V]             | 300   | - | - |
| Rated Current [A]            | 8     | - | - |
| Wire Range [AWG]             | 20-16 |   |   |
| Dielectric Voltage-Withstand | 1.6KV |   |   |

## IEC

| Overvoltage Category                                       | III     | III  | II   |
|------------------------------------------------------------|---------|------|------|
| Contamination Class                                        | 3       | 2    | 2    |
| Rated Voltage [V]                                          | 320     | 320  | 320  |
| Rated Current [A]                                          | 17.5    | 17.5 | 17.5 |
| Impulse withstand voltage [KV]                             | 4       | 4    | 4    |
| Conductor cross section[solid/flexible] [mm <sup>2</sup> ] | 0.2-1.5 |      |      |

## Material

WJ247-5.0

PCB SPRING TERMINAL BLOCK

Download date : 2025-10-22



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

Other Data

|                            |          |
|----------------------------|----------|
| Pitch/Poles [mm]/[P]       | 5.0/2-24 |
| Stripping Length [mm]      | 7-8      |
| Screw/Torque(Max)[N.m]     | /        |
| Operating temperature [°C] | -40~+105 |
| Soldering temperature      | 260°C/5S |
| Pin dimensions [mm]        | 0.5*0.8  |
| PCB Hole Diameter [mm]     | Ø1.1     |

Dimensions

PCB opening diagram

