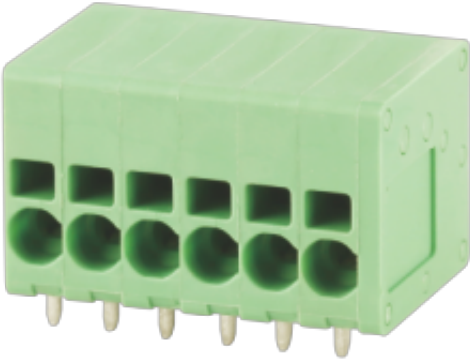


WJ241R-3.5

PCB SPRING TERMINAL BLOCK

Download date : 2025-12-06



|                                                                                   |                                                                                                                                                                           |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>PCB spring terminal block</p> <p>Rated current: 10 A</p> <p>Rated voltage: 300 V</p> <p>Wire range: 24-16 AWG</p> <p>Pitch: 3.5 mm</p> <p>Mounting: Wave soldering</p> |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                   |                               |
|-----------------------------------------------------------------------------------|-------------------------------|
|  | For reference only!version1.0 |
|-----------------------------------------------------------------------------------|-------------------------------|

UL/CUL

| Use Group                    | B     | C | D   |
|------------------------------|-------|---|-----|
| Rate Voltage [V]             | 300   | - | 300 |
| Rated Current [A]            | 10    | - | 10  |
| Wire Range [AWG]             | 24~16 |   |     |
| Dielectric Voltage-Withstand | 1.6KV |   |     |

IEC

| Overvoltage Category                          | III     | III  | II   |
|-----------------------------------------------|---------|------|------|
| Contamination Class                           | 3       | 2    | 2    |
| Rated Voltage [V]                             | 160     | 200  | 400  |
| Rated Current [A]                             | 17.5    | 17.5 | 17.5 |
| Impulse withstand voltage [KV]                | 2.5     | 2.5  | 2.5  |
| Conductor cross section[solid/flexible] [mm²] | 0.2~1.5 |      |      |

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]       | 3.5/1~30 |
| Stripping Length [mm]      | 11~12    |
| Screw/Torque(Max)[N.m]     | /        |
| Operating temperature [°C] | -40~+105 |
| Soldering temperature      | 260°C/5S |
| Pin dimensions [mm]        | 0.8*0.8  |
| PCB Hole Diameter [mm]     | ∅1.3     |

Dimensions

PCB opening diagram

