



PCB spring terminal block

Rated current: 9 A

Rated voltage: 300 V

Wire range: 28-16 AWG

Pitch: 3.5 mm

Mounting: Wave soldering



For reference only!version1.0

UL/CUL

| Use Group                    | B     | C | D   |
|------------------------------|-------|---|-----|
| Rate Voltage [V]             | 300   | - | 300 |
| Rated Current [A]            | 10    | - | 10  |
| Wire Range [AWG]             | 28-16 |   |     |
| 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]                             | 14      | 14  | 14  |
| Impulse withstand voltage [KV]                | 2.5     | 2.5 | 2.5 |
| Conductor cross section[solid/flexible] [mm²] | 0.2-1.5 |     |     |

Material

WJ252-3.5

PCB SPRING TERMINAL BLOCK

Download date : 2025-12-06



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

Other Data

|                            |              |
|----------------------------|--------------|
| Pitch/Poles [mm]/[P]       | 3.5/2-24     |
| Stripping Length [mm]      | 8-9          |
| Operating temperature [°C] | -40°C~+105°C |
| Soldering temperature      | 260°C/5S     |
| Pin dimensions [mm]        | 0.6*1.0      |
| PCB Hole Diameter [mm]     | Ø1.3         |

Dimensions

PCB opening diagram

