



Rated current: 16A
 Rated voltage: 300V
 Use wire diameter: 24-12AWG
 spacing:5.0mm
 Install: Wave soldering



The catalog is for reference only. The actual specifications are subject to the product engineering drawings. version 1.0

UL/CUL

| Use Group | B | C | D |
|------------------------------|---------|---|-----|
| Rate Voltage [V] | 300 | - | 300 |
| Rated Current [A] | 16 | - | 10 |
| Wire Range [AWG] | 24 ~ 12 | | |
| Dielectric Voltage-Withstand | 1.6KV | | |

IEC

| Overvoltage Category | III | III | II |
|----------------------|-----|-----|-----|
| Contamination Class | 3 | 2 | 2 |
| Rated Voltage [V] | 250 | 400 | 630 |
| Rated Current [A] | 24 | 24 | 24 |

| | | | |
|--|---------|---|---|
| Impulse withstand voltage [KV] | 4 | 4 | 4 |
| Conductor cross section [mm ²] | 0.5~2.5 | | |

Material

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

Other Date

| | |
|----------------------------|----------------|
| Pitch/Poles [mm]/[P] | 5.0/2 ~ 24 |
| Stripping Length [mm] | 6-7 |
| Screw/Torque(Max)[N.m] | M2.5/0.4 |
| Operating temperature [°C] | -40 ~ +105 |
| Soldering method | Wave soldering |
| Pin dimensions [mm] | 0.8*0.9 |
| PCB Hole Diameter [mm] | Ø1.5 |

Dimensions

PCB hole diagram

WJ103-5.0

PCB SCREW TERMINAL BLOCK

Download Date:2026-03-27

