



Rated current: 115A  
 Rated voltage: 600V  
 Use wire diameter: 20-2AWG  
 spacing:15.0mm  
 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]             | 600 | 600   | 600 |
| Rated Current [A]            | 115 | 115   | 5   |
| Wire Range [AWG]             |     | 20~2  |     |
| Dielectric Voltage-Withstand |     | 2.2KV |     |

IEC

| Overvoltage Category | III  | III  | II   |
|----------------------|------|------|------|
| Contamination Class  | 3    | 2    | 2    |
| Rated Voltage [V]    | 1000 | 1000 | 1000 |
| Rated Current [A]    | 125  | 125  | 125  |

|  |        |   |   |
|--|--------|---|---|
| Impulse withstand voltage [KV]             | 8      | 8 | 8 |
| Conductor cross section [mm <sup>2</sup> ] | 0.5~35 |   |   |

### 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]       | 15.0/1-12      |
| Stripping Length [mm]      | 17-18          |
| Screw/Torque(Max)[N.m]     | M5/2.0         |
| Operating temperature [°C] | -40 ~ +105     |
| Soldering method           | Wave soldering |
| Pin dimensions [mm]        | 1.2*1.2        |
| PCB Hole Diameter [mm]     | Ø2.0           |

### Dimensions

### PCB hole diagram

# WJ118-15.0

## PCB SCREW TERMINAL BLOCK

Download Date:2026-03-21

