



Rated current: 100A  
 Rated voltage: 600V  
 Use wire diameter: 18-3AWG  
 spacing:19.0mm  
 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]	100	100	5
Wire Range [AWG]	18-3		
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]	100	100	100

Impulse withstand voltage [KV]	8	8	8
Conductor cross section [mm <sup>2</sup> ]	0.5-25		

### 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]	19.0/1-12
Stripping Length [mm]	10-12
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

# WJ119-19.0

## PCB SCREW TERMINAL BLOCK

Download Date:2026-03-30

