



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

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