



Rated current: 15A

Rated voltage: 300V

Use wire diameter: 26-14AWG

spacing:5.0mm

Install:



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]	15	-	10
Wire Range [AWG]	26 ~ 14		
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 <sup>2</sup> ]	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]	5-6
Screw/Torque(Max)[N.m]	M3/0.5
Operating temperature [°C]	-40 ~ +105
Soldering method	Wave soldering
Pin dimensions [mm]	0.7*1.0
PCB Hole Diameter [mm]	Ø1.5

### Dimensions

### PCB hole diagram

# WJ166-5.0

## PCB SCREW TERMINAL BLOCK

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