



Rated current: 20A  
 Rated voltage: 300V  
 Use wire diameter: 26-12AWG  
 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]	20	-	10
Wire Range [AWG]	26 ~ 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 <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 Data

Pitch/Poles [mm]/[P]	5.0/1-30
Stripping Length [mm]	12-13
Screw/Torque(Max)[N.m]	M2.5/0.4
Operating temperature [°C]	-40 ~ +105
Soldering method	Wave soldering
Pin dimensions [mm]	0.8*0.8
PCB Hole Diameter [mm]	Ø1.4

### Dimensions

### PCB hole diagram

# WJ105R-5.0

PCB SCREW TERMINAL BLOCK

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