



Rated current: 10A
 Rated voltage: 300V
 Use wire diameter: 24-14AWG
 spacing:5.0mm



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]	10	-	10
Wire Range [AWG]	24 ~ 14		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	320	320	630
Rated Current [A]	15	15	15

Impulse withstand voltage [KV]	4	4	4
Conductor cross section [mm ²]	0.2~1.5		

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]	5.0/1-30
Stripping Length [mm]	10
Screw/Torque(Max)[N.m]	-
Operating temperature [°C]	-40 ~ +105
Soldering method	Wave soldering
Pin dimensions [mm]	1.0*0.5
PCB Hole Diameter [mm]	Ø1.4

Dimensions

PCB hole diagram

WJ142R-5.0

PCB SPRING TERMINAL BLOCK

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