



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 ²]	0.2~2.5		

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]	M2.6/0.4
Operating temperature [°C]	-40 ~ +105
Soldering method	Wave soldering
Pin dimensions [mm]	Ø1.05
PCB Hole Diameter [mm]	Ø1.3

Dimensions

PCB hole diagram

WJ302R-5.0

PCB SCREW TERMINAL BLOCK

Download Date:2026-03-21

