



Rated current: 10A

Rated voltage: 300V

Use wire diameter: 28-16AWG

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	50	300
Rated Current [A]	10	10	10
Wire Range [AWG]	28-16		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	160	160	320
Rated Current [A]	10	10	10

Impulse withstand voltage [KV]	2.5	2.5	2.5
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]	5.0/02-12
Stripping Length [mm]	10-12
Screw/Torque(Max)[N.m]	-
Operating temperature [°C]	-40 ~ +105
Soldering method	Wave soldering
Pin dimensions [mm]	0.4*0.8
PCB Hole Diameter [mm]	□1.2

Dimensions

PCB hole diagram

WJ253-5.0

PCB SPRING TERMINAL BLOCK

Download Date:2026-03-25

