



Rated current: 16A  
 Rated voltage: 300V  
 Use wire diameter: 22-12AWG  
 spacing:7.5mm  
 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]	16	-	10
Wire Range [AWG]	22 ~ 12		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	450	630	1000
Rated Current [A]	20	20	20

Impulse withstand voltage [KV]	6	6	6
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]	7.5/2-24
Stripping Length [mm]	6-7
Screw/Torque(Max)[N.m]	M2.5/0.4
Operating temperature [°C]	-40 ~ +105
Soldering method	Wave soldering
Pin dimensions [mm]	0.8*0.9
PCB Hole Diameter [mm]	Ø1.5

### Dimensions

### PCB hole diagram

