



Rated current: 30A  
 Rated voltage: 300V  
 Use wire diameter: 30-10AWG  
 spacing:9.52mm  
 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	600
Rated Current [A]	30	30	5
Wire Range [AWG]	30 ~ 10		
Dielectric Voltage-Withstand	1.6KV		

### IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	690	1000	1000
Rated Current [A]	32	32	32

Impulse withstand voltage [KV]	6	6	6
Conductor cross section [mm <sup>2</sup> ]	0.2-6.0/0.2-4.0		

### 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]	9.52/2-14
Stripping Length [mm]	8
Screw/Torque(Max)[N.m]	M3.5/0.8
Operating temperature [°C]	-40 ~ +105
Soldering method	Wave soldering
Pin dimensions [mm]	0.9*0.9
PCB Hole Diameter [mm]	Ø1.5

### Dimensions

### PCB hole diagram

