



Rated current: 30A

Rated voltage: 600V

Use wire diameter: 18-10AWG

spacing:11.0mm

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]	600	600	600
Rated Current [A]	30	30	5
Wire Range [AWG]	18-10		
Dielectric Voltage-Withstand	2.2KV		

### IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	800	800	1000
Rated Current [A]	41	41	41

Impulse withstand voltage [KV]	8	8	8
Conductor cross section [mm <sup>2</sup> ]	2.5		

### Material

Insulation Material	PBT
Flame retardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

### Other Data

Pitch/Poles [mm]/[P]	11.0/2-20
Stripping Length [mm]	10-13
Screw/Torque(Max)[N.m]	M4/1.2
Operating temperature [°C]	-30 ~ +120
Soldering method	Wave soldering
Pin dimensions [mm]	1.0*2.0
PCB Hole Diameter [mm]	1.7*2.7

### Dimensions

### PCB hole diagram

