



Rated current: 40A

Rated voltage: 600V

Use wire diameter: 22-8AWG

spacing:13.0mm

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]	40	40	5
Wire Range [AWG]	22-8		
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]	40	40	40

Impulse withstand voltage [KV]	8	8	8
Conductor cross section [mm <sup>2</sup> ]	6		

### 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]	13.0/2-18
Stripping Length [mm]	10-11
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

