



Rated current: 50A

Rated voltage: 600V

Use wire diameter: 22-8AWG

spacing:14.5mm

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]	50	50	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]	630	1000	1000
Rated Current [A]	76	76	76

Impulse withstand voltage [KV]	6	6	6
Conductor cross section [mm ²]	0.5-16		

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]	14.5/2-14
Stripping Length [mm]	13
Screw/Torque(Max)[N.m]	M5/2.0
Operating temperature [°C]	-30 ~ +120
Soldering method	Wave soldering
Pin dimensions [mm]	1.5*2.8
PCB Hole Diameter [mm]	1.8*3.3

Dimensions

PCB hole diagram

