



Rated current: 51A
 Rated voltage: 600V
 Use wire diameter: 18-4AWG
 spacing:10.0mm



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]	51	51	5
Wire Range [AWG]	18-4		
Dielectric Voltage-Withstand	2.2KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	1000	1000	1000
Rated Current [A]	76	76	76

Impulse withstand voltage [KV]	8	8	8
Conductor cross section [mm ²]	0.2-16		

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]	10.0/2-18
Stripping Length [mm]	17-18
Screw/Torque(Max)[N.m]	-
Operating temperature [°C]	-40 ~ +105
Soldering method	Wave soldering
Pin dimensions [mm]	1.2*1.2
PCB Hole Diameter [mm]	Ø1.7

Dimensions

PCB hole diagram

