



Rated current: 16A
Rated voltage: 300V
Use wire diameter: 22-14AWG
spacing:5.0mm
Install: Reflow 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
Rated Current [A]	16	-	10
Wire Range [AWG]	22 ~ 14		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	250	400	630
Rated Current [A]	17.5	17.5	17.5

Impulse withstand voltage [KV]	4	4	4
Conductor cross section [mm ²]	0.5~1.5		

Material

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

Other Data

Pitch/Poles [mm]/[P]	5.0/2 ~ 24
Stripping Length [mm]	5 ~ 6
Screw/Torque(Max)[N.m]	M2.5/0.4
Operating temperature [°C]	-40 ~ +130
Soldering method	Reflow Soldering
Pin dimensions [mm]	4.0*1.5
PCB Hole Diameter [mm]	5.0*2.0

Dimensions

PCB hole diagram

