

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 [mm²]	0.5~1.5		

Material

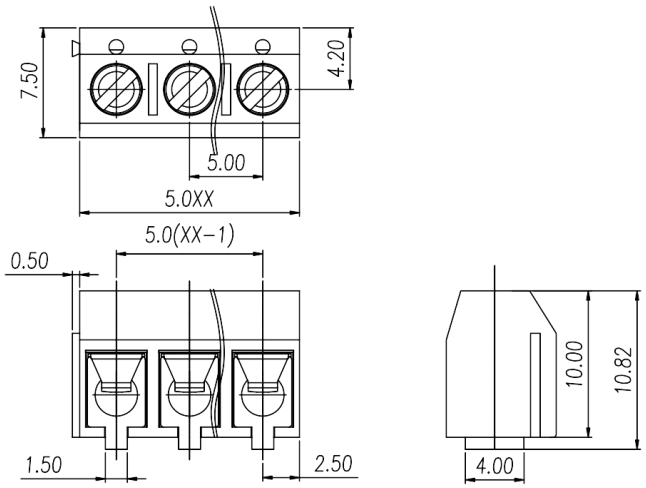
Insulation Material	HIGH-TEMPERATURE PLASTICS
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

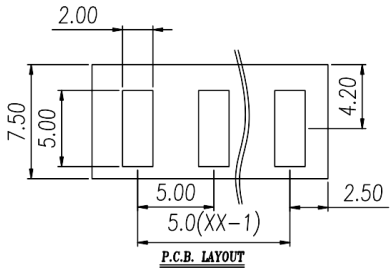
Other Date

Pitch/Poles [mm]/[P]	5.0/2～24
Stripping Length [mm]	5～6
Screw/Torque(Max)[N.m]	M2.5/0.4
Operating temperature [℃]	-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


7.50
4.20
5.00
5.0XX
5.0(XX-1)
0.50
1.50
2.50
10.00
10.82
4.00


2.00
7.50
5.00
4.20
5.00
2.50
5.0(XX-1)
P.C.B. LAYOUT