

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 [mm²]	0.5-16		

Material

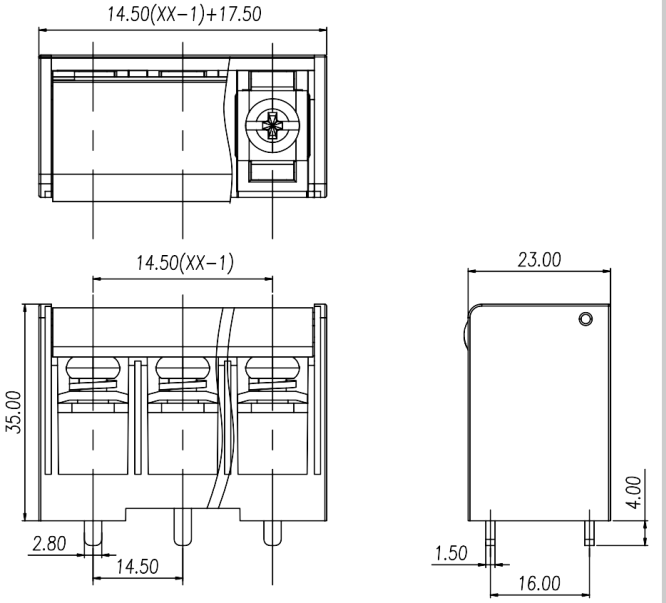
Insulation Material	PBT
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

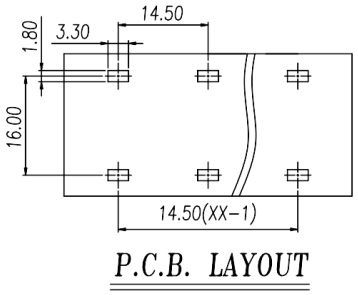
Other Date

Pitch/Poles [mm]/[P]	14.5/2-14
Stripping Length [mm]	13
Screw/Torque(Max)[N.m]	M5/2.0
Operating temperature [℃]	-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


14.50(XX-1)+17.50
14.50(XX-1)
35.00
2.80
14.50
23.00
4.00
1.50
16.00


1.80
3.30
14.50
16.00
14.50(XX-1)

P.C.B. LAYOUT