

Rated current: 40A

Rated voltage: 600V

Use wire diameter: 22-8AWG

spacing:13.0mm

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]	40	40	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]	800	800	1000
Rated Current [A]	40	40	40

Impulse withstand voltage [KV]	8	8	8
Conductor cross section [mm²]		6	

Material

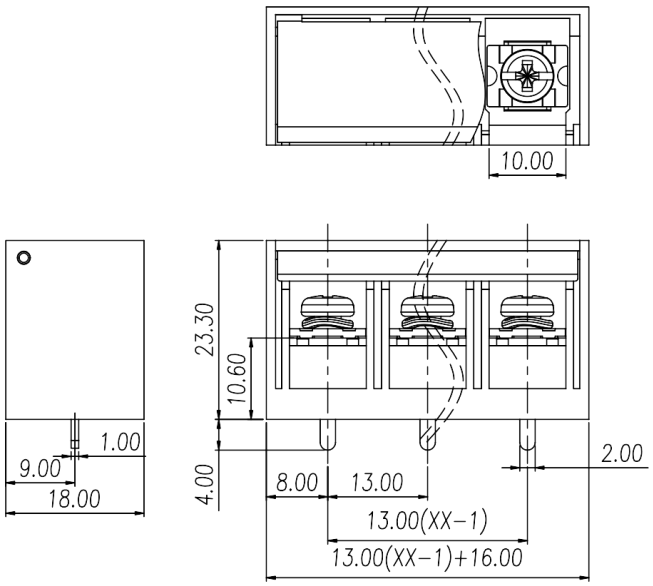
Insulation Material	PBT
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

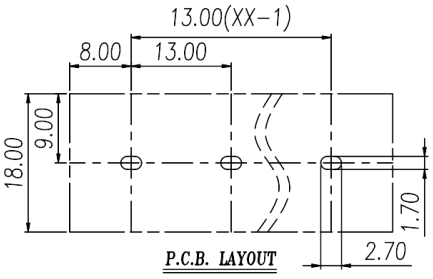
Other Date

Pitch/Poles [mm]/[P]	13.0/2-18
Stripping Length [mm]	10-11
Screw/Torque(Max)[N.m]	M4/1.2
Operating temperature [℃]	-30～+120
Soldering method	Wave soldering
Pin dimensions [mm]	1.0*2.0
PCB Hole Diameter [mm]	1.7*2.7

Dimensions

PCB hole diagram


10.00
1.00
9.00
18.00
23.30
10.60
4.00
8.00
13.00
13.00(XX−1)
13.00(XX−1)+16.00
2.00


13.00(XX−1)
8.00
13.00
18.00
9.00
1.70
2.70
P.C.B. LAYOUT