

Rated current: 40A

Rated voltage: 600V

Use wire diameter: 24-8AWG

spacing:7.5mm

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]	40	40	5
Wire Range [AWG]		24-8	
Dielectric Voltage-Withstand		2.2KV	

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	800	1000	1000
Rated Current [A]	41	41	41

Impulse withstand voltage [KV]	8	8	6
Conductor cross section [mm²]	0.2~10/0.2~6		

Material

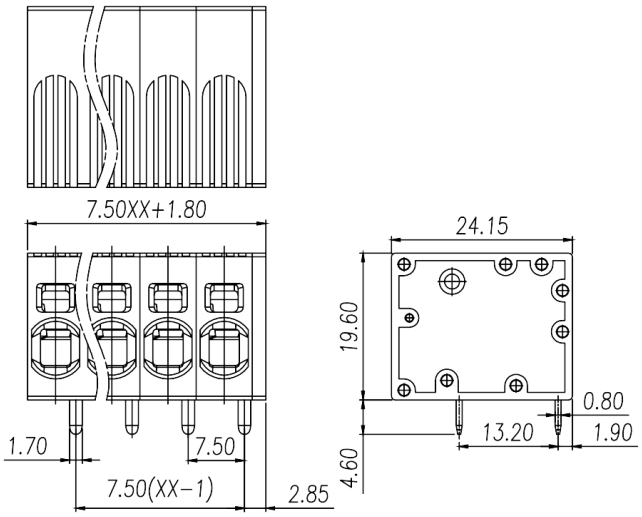
Insulation Material	PA66
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

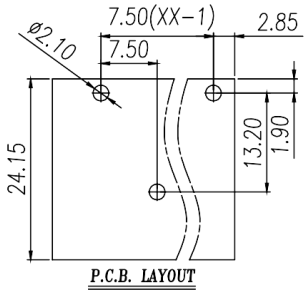
Other Date

Pitch/Poles [mm]/[P]	7.5/2-18
Stripping Length [mm]	15
Screw/Torque(Max)[N.m]	-
Operating temperature [℃]	-40～+105
Soldering method	Wave soldering
Pin dimensions [mm]	1.7*0.8
PCB Hole Diameter [mm]	Ø2.1

Dimensions

PCB hole diagram


7.50XX+1.80
24.15
19.60
0.80
13.20
1.90
4.60
1.70
7.50
7.50(XX-1)
2.85


7.50(XX-1)
2.85
ø2.10
7.50
24.15
13.20
1.90
P.C.B. LAYOUT