

Rated current: 4A

Rated voltage: 300V

Use wire diameter: 28-20AWG

spacing:2.5mm

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]	300	-	300
Rated Current [A]	4	-	4
Wire Range [AWG]	28-20		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	160	160	320
Rated Current [A]	4	4	4

Impulse withstand voltage [KV]	2.5	2.5	2.5
Conductor cross section [mm²]	0.2-0.5		

Material

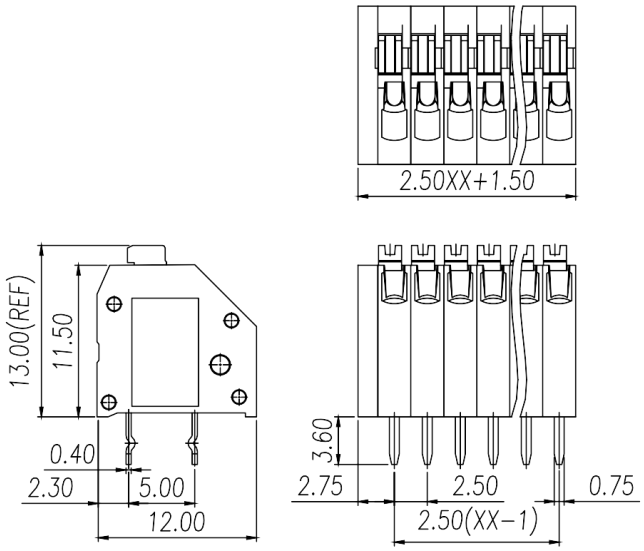
Insulation Material	PA66
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

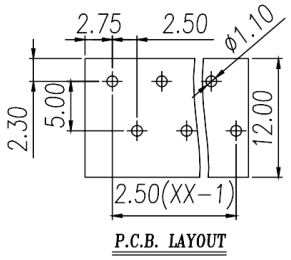
Other Date

Pitch/Poles [mm]/[P]	2.5/01-30
Stripping Length [mm]	8.5-9.5
Screw/Torque(Max)[N.m]	-
Operating temperature [℃]	-40～+105
Soldering method	Wave soldering
Pin dimensions [mm]	0.75*0.4
PCB Hole Diameter [mm]	Ø1.1

Dimensions

PCB hole diagram


2.50XX+1.50
13.00(REF)
11.50
0.40
2.30
5.00
12.00
3.60
2.75
2.50
0.75
2.50(XX−1)


2.75
2.50
ø1.10
2.30
5.00
12.00
2.50(XX−1)
P.C.B. LAYOUT