

Rated current: 8A

Rated voltage: 300V

Use wire diameter: 22-16AWG

spacing:3.5mm

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]	8	-	8
Wire Range [AWG]	22-16		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	250	320	630
Rated Current [A]	8	8	8

Impulse withstand voltage [KV]	4	4	4
Conductor cross section [mm²]	0.2-1.0		

Material

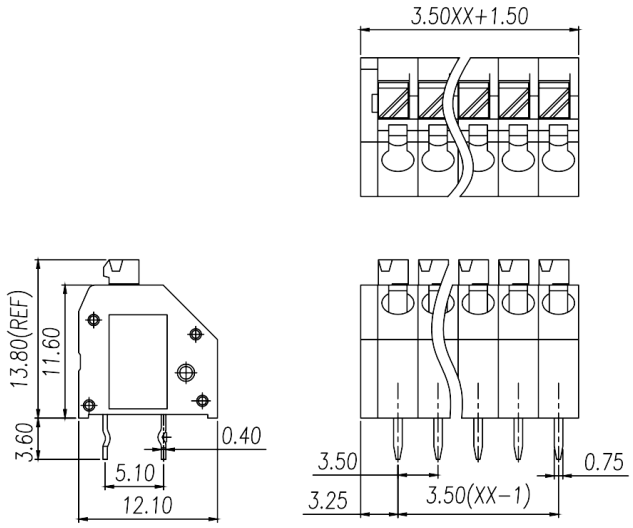
Insulation Material	PA66
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

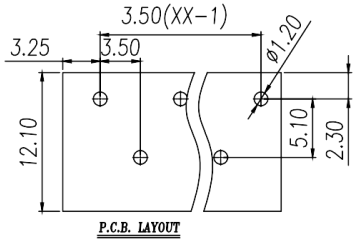
Other Date

Pitch/Poles [mm]/[P]	3.5/01-30
Stripping Length [mm]	8-9
Screw/Torque(Max)[N.m]	-
Operating temperature [℃]	-40～+105
Soldering method	Wave soldering
Pin dimensions [mm]	0.75*0.4
PCB Hole Diameter [mm]	Ø1.2

Dimensions

PCB hole diagram


3.50XX+1.50
13.80(REF)
11.60
3.60
0.40
5.10
12.10
3.50
0.75
3.25
3.50(XX-1)


3.50(XX-1)
3.25
3.50
ø1.20
12.10
5.10
2.30
P.C.B. LAYOUT