

Rated current: 10A

Rated voltage: 300V

Use wire diameter: 20-16AWG

spacing:3.81mm

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]	10	-	10
Wire Range [AWG]	20-16		
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]	10	10	10

Impulse withstand voltage [KV]	4	4	4
Conductor cross section [mm²]	0.5~1.5		

Material

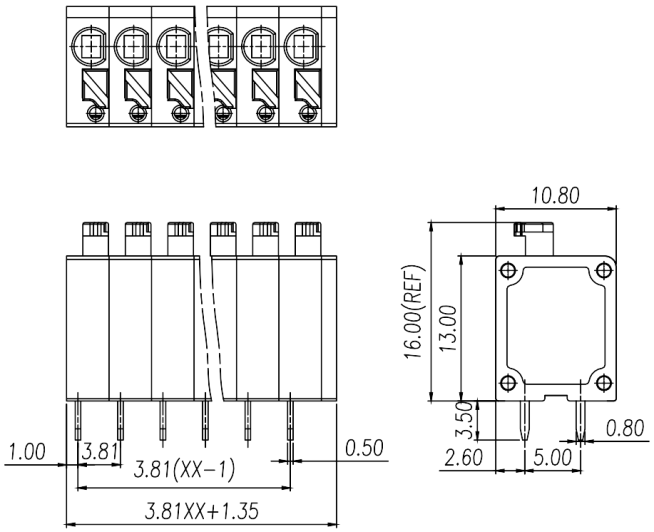
Insulation Material	PA66
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

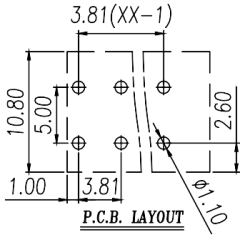
Other Date

Pitch/Poles [mm]/[P]	3.81/1-24
Stripping Length [mm]	8-9
Screw/Torque(Max)[N.m]	-
Operating temperature [℃]	-40～+105
Soldering method	Wave soldering
Pin dimensions [mm]	0.8*0.5
PCB Hole Diameter [mm]	Ø1.1

Dimensions

PCB hole diagram


10.80
16.00(REF)
13.00
3.50
0.80
2.60
5.00
1.00
3.81
3.81(XX−1)
0.50
3.81XX+1.35


3.81(XX−1)
10.80
5.00
2.60
1.00
3.81
ϕ1.10
P.C.B. LAYOUT