

Rated current: 5A

Rated voltage: 300V

Use wire diameter: 22-18AWG

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]	5	-	5
Wire Range [AWG]	22-18		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	200	320	500
Rated Current [A]	17.5	17.5	17.5

Impulse withstand voltage [KV]	4	4	4
Conductor cross section [mm²]	0.5~1.5/0.75~1.5		

Material

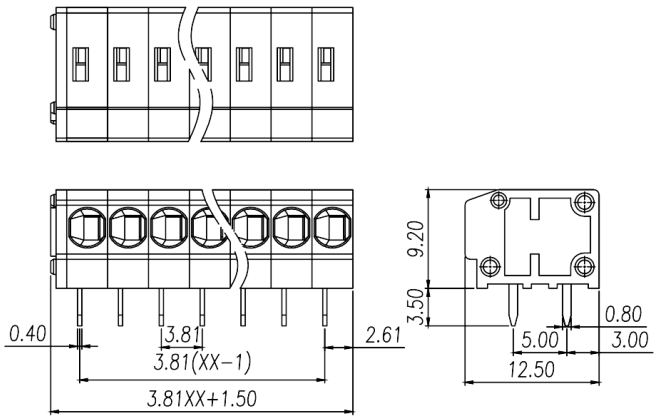
Insulation Material	PA66
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

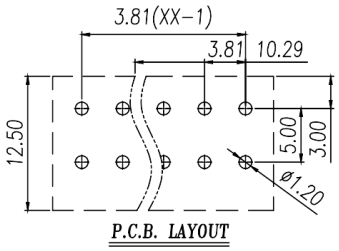
Other Date

Pitch/Poles [mm]/[P]	3.81/1-30
Stripping Length [mm]	9-10
Screw/Torque(Max)[N.m]	-
Operating temperature [℃]	-40～+105
Soldering method	Wave soldering
Pin dimensions [mm]	0.8*0.4
PCB Hole Diameter [mm]	Ø1.2

Dimensions

PCB hole diagram


9.20
3.50
0.80
5.00
3.00
12.50
0.40
3.81
2.61
3.81(XX−1)
3.81XX+1.50


3.81(XX−1)
3.81
10.29
12.50
5.00
3.00
ø1.20
P.C.B. LAYOUT