

Rated current: 10A

Rated voltage: 300V

Use wire diameter: 28-16AWG

spacing:3.81mm

Install: Wave soldering

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]	28～16		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	160	200	400
Rated Current [A]	13.5	13.5	13.5

Impulse withstand voltage [KV]	2.5	2.5	2.5
Conductor cross section [mm²]	0.5~1.0		

Material

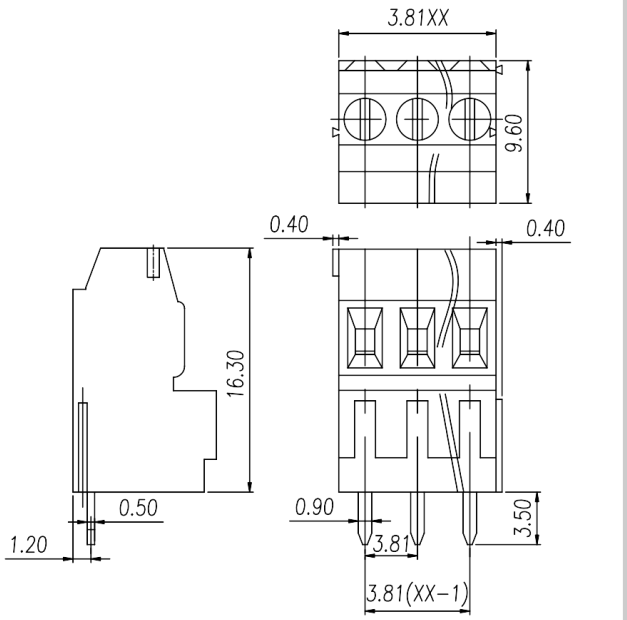
Insulation Material	PA66
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

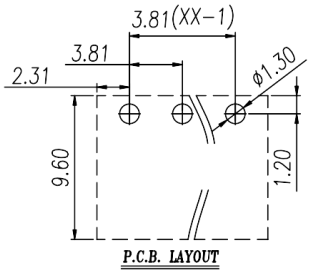
Other Date

Pitch/Poles [mm]/[P]	3.81/2-24
Stripping Length [mm]	4-5
Screw/Torque(Max)[N.m]	M2/0.2
Operating temperature [℃]	-40 ~ +105
Soldering method	Wave soldering
Pin dimensions [mm]	0.5*0.9
PCB Hole Diameter [mm]	Ø1.3

Dimensions

PCB hole diagram


3.81XX
9.60
0.40
0.40
16.30
0.50
1.20
0.90
3.81
3.50
3.81(XX-1)


3.81(XX-1)
3.81
2.31
ø1.30
9.60
1.20
P.C.B. LAYOUT