

Rated current: 10A

Rated voltage: 300V

Use wire diameter: 26-16AWG

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]	10	-	10
Wire Range [AWG]	26-16		
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]	9	9	9

Impulse withstand voltage [KV]	2.5	2.5	2.5
Conductor cross section [mm²]	0.2-1.5		

Material

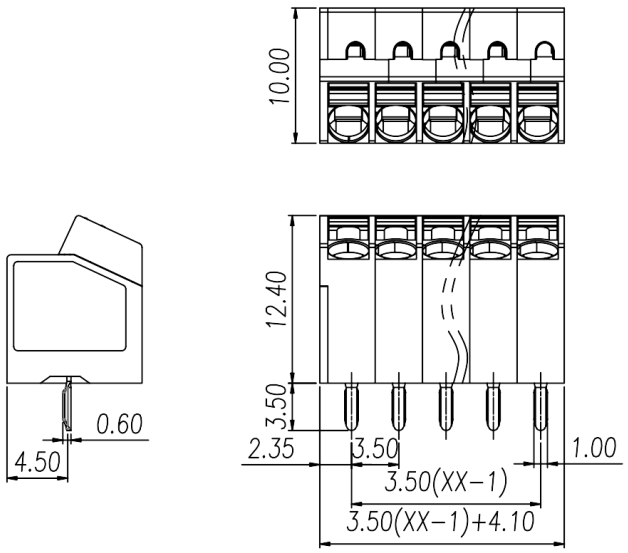
Insulation Material	PA66
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

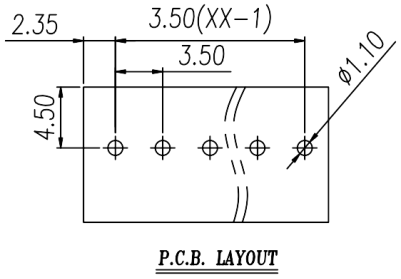
Other Date

Pitch/Poles [mm]/[P]	3.5/02-30
Stripping Length [mm]	10
Screw/Torque(Max)[N.m]	-
Operating temperature [℃]	-40～+105
Soldering method	Wave soldering
Pin dimensions [mm]	0.6*1.0
PCB Hole Diameter [mm]	Ø1.1

Dimensions

PCB hole diagram


10.00
12.40
3.50
0.60
4.50
2.35
3.50
1.00
3.50(XX−1)
3.50(XX−1)+4.10


2.35
3.50(XX−1)
3.50
Ø1.10
4.50

P.C.B. LAYOUT