

Rated current: 10A

Rated voltage: 300V

Use wire diameter: 24-16AWG

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]	24-16		
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]	17.5	17.5	17.5

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

Material

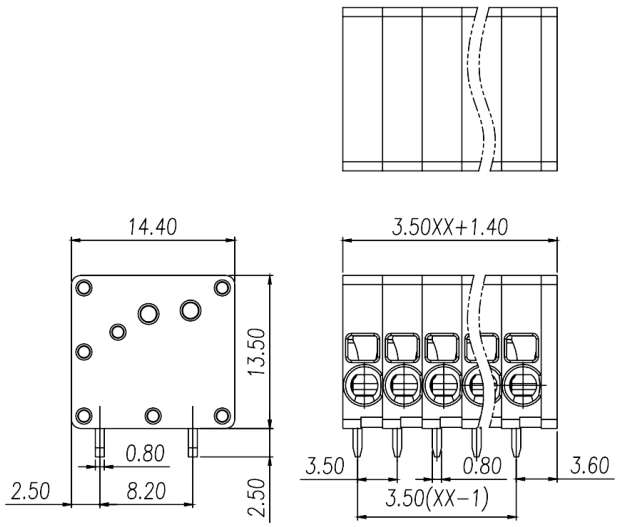
Insulation Material	PA66
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

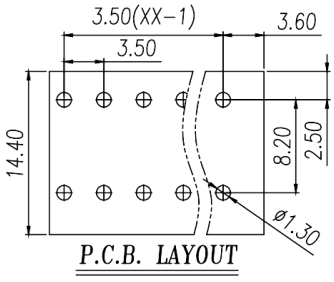
Other Date

Pitch/Poles [mm]/[P]	3.5/1-30
Stripping Length [mm]	11-12
Screw/Torque(Max)[N.m]	-
Operating temperature [℃]	-40～+105
Soldering method	Wave soldering
Pin dimensions [mm]	0.8*0.8
PCB Hole Diameter [mm]	Ø1.3

Dimensions

PCB hole diagram


14.40
3.50XX+1.40
13.50
0.80
2.50
8.20
2.50
3.50
0.80
3.60
3.50(XX-1)


3.50(XX-1)
3.50
3.60
14.40
8.20
2.50
ø1.30
P.C.B. LAYOUT