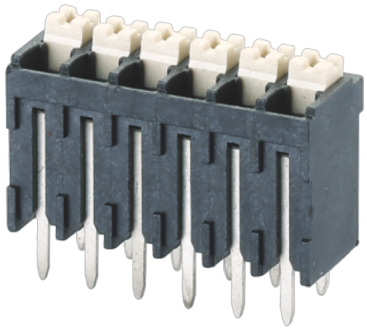


Rated current: 10A

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	160	320
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

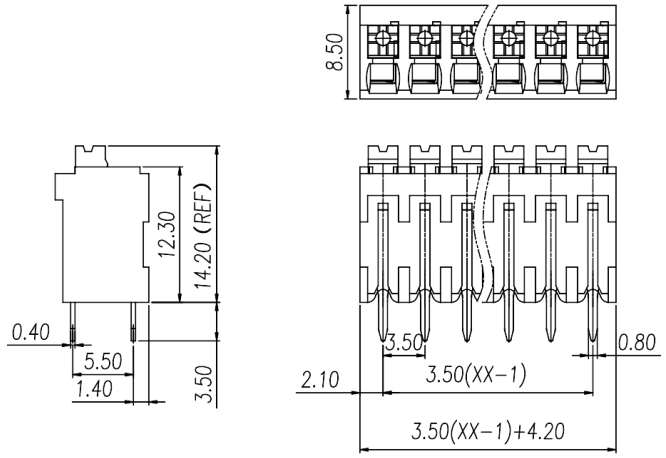
Insulation Material	LCP
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

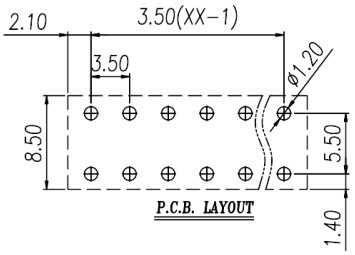
Other Date

Pitch/Poles [mm]/[P]	3.5/2-24
Stripping Length [mm]	7-8
Screw/Torque(Max)[N.m]	-
Operating temperature [℃]	-40～+130
Soldering method	Reflow Soldering
Pin dimensions [mm]	0.8*0.4
PCB Hole Diameter [mm]	Ø1.2

Dimensions

PCB hole diagram


8.50
12.30
14.20 (REF)
0.40
5.50
1.40
3.50
3.50
0.80
2.10
3.50(XX−1)
3.50(XX−1)+4.20


2.10
3.50(XX−1)
3.50
Ø1.20
8.50
5.50
P.C.B. LAYOUT
1.40