

Rated current: 5A

Rated voltage: 150V

Use wire diameter: 26-18AWG

spacing:2.5mm

Install: Reflow 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]	150	-	-
Rated Current [A]	5	-	-
Wire Range [AWG]	26-18		
Dielectric Voltage-Withstand	1.3KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	160	160	400
Rated Current [A]	6	6	6

Impulse withstand voltage [KV]	2.5	2.5	2.5
Conductor cross section [mm²]	0.2~0.5		

Material

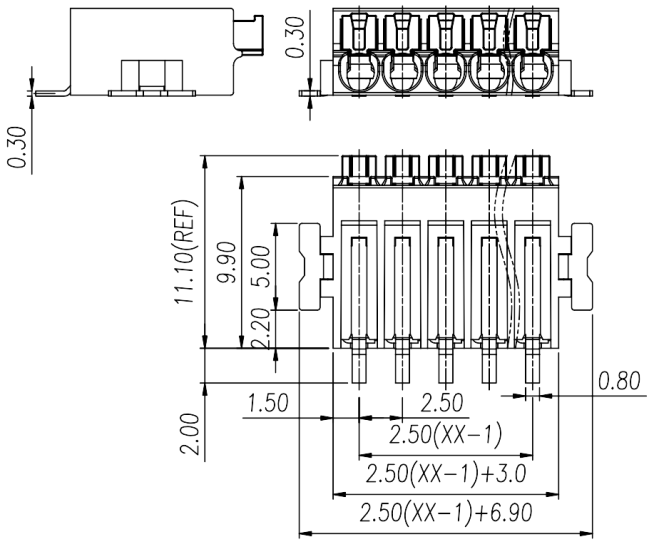
Insulation Material	HIGH-TEMPERATURE PLASTICS
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

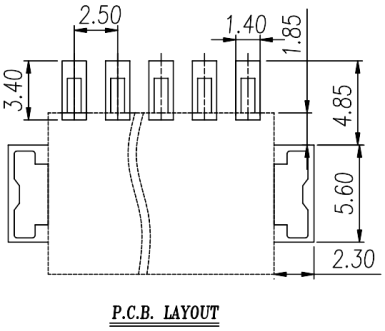
Other Date

Pitch/Poles [mm]/[P]	2.5/2-24
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]	□1.2

Dimensions

PCB hole diagram


0.30
0.30
11.10(REF)
9.90
5.00
2.20
2.00
1.50
2.50
0.80
2.50(XX-1)
2.50(XX-1)+3.0
2.50(XX-1)+6.90


2.50
1.40
1.85
3.40
4.85
5.60
2.30

P.C.B. LAYOUT