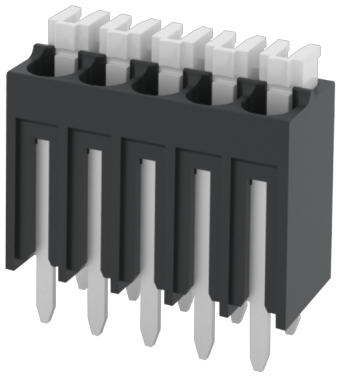


Rated current: 5A

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

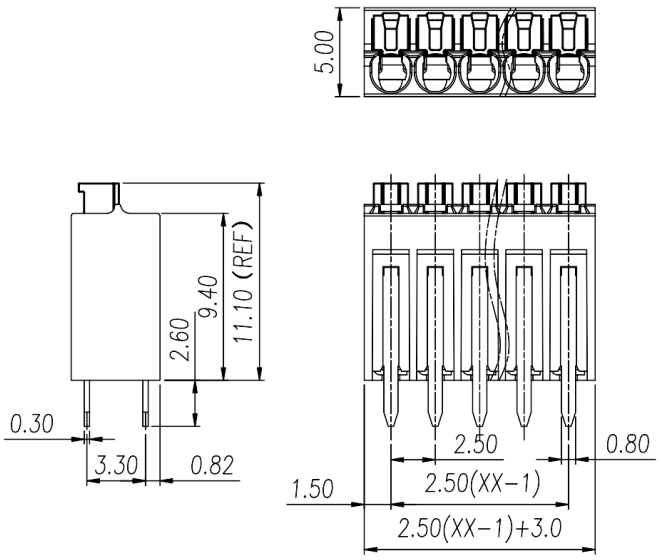
| | |
|---|---|
| Insulation Material | HIGH-TEMPERATURE PLASTICS |
| Flame relardant rating | UL94V-0 |
| Conductor Material | Copper alloy |
| Plating of conductor surface | Sn plated |

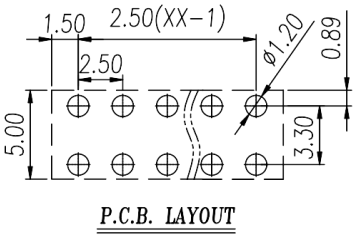
## Other Date

| | |
|---|---|
| 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] | Ø1.2 |

## Dimensions

## PCB hole diagram


5.00
2.60
9.40
11.10 (REF)
0.30
3.30
0.82
2.50
0.80
1.50
2.50(XX−1)
2.50(XX−1)+3.0


1.50
2.50(XX−1)
2.50
ø1.20
0.89
5.00
3.30

P.C.B. LAYOUT