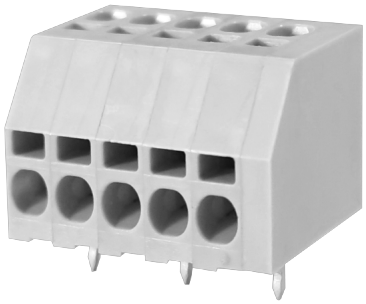


Rated current: 8A

Rated voltage: 300V

Use wire diameter: 20-16AWG

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] | 8 | - | 8 |
| Wire Range [AWG] | 20-16 | | |
| Dielectric Voltage-Withstand | 1.6KV | | |

## IEC

| Overvoltage Category | III | III | II |
|---|---|---|---|
| Contamination Class | 3 | 2 | 2 |
| Rated Voltage [V] | 320 | 320 | 630 |
| Rated Current [A] | 17.5 | 17.5 | 17.5 |

| | | | |
|---|---|---|---|
| Impulse withstand voltage [KV] | 4 | 4 | 4 |
| Conductor cross section [mm²] | 0.2-1.5 | | |

## Material

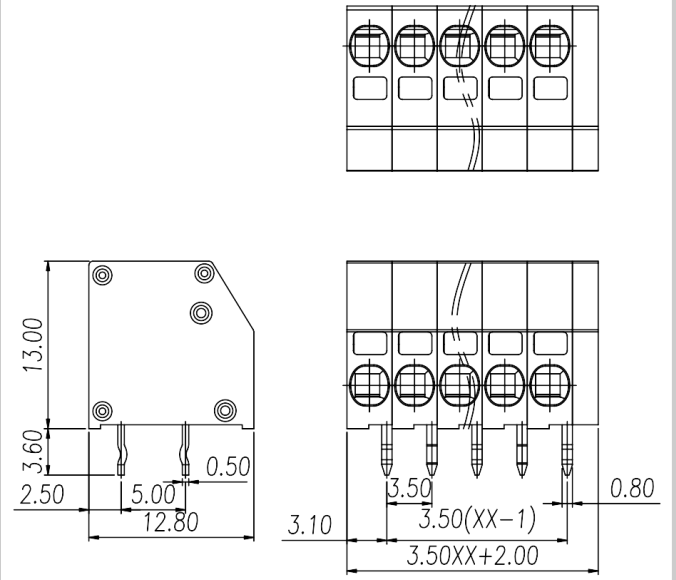
| | |
|---|---|
| Insulation Material | PA66 |
| Flame relardant rating | UL94V-0 |
| Conductor Material | Copper alloy |
| Plating of conductor surface | Sn plated |

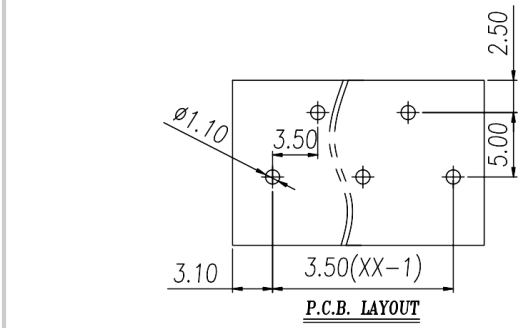
## Other Date

| | |
|---|---|
| Pitch/Poles [mm]/[P] | 3.5/02-24 |
| Stripping Length [mm] | 7-8 |
| Screw/Torque(Max)[N.m] | - |
| Operating temperature [℃] | -40～+105 |
| Soldering method | Wave soldering |
| Pin dimensions [mm] | 0.5*0.8 |
| PCB Hole Diameter [mm] | Ø1.1 |

## Dimensions

## PCB hole diagram


13.00
3.60
2.50
5.00
12.80
0.50
3.10
3.50
3.50(XX−1)
3.50XX+2.00
0.80


2.50
ø1.10
3.50
5.00
3.10
3.50(XX−1)
P.C.B. LAYOUT