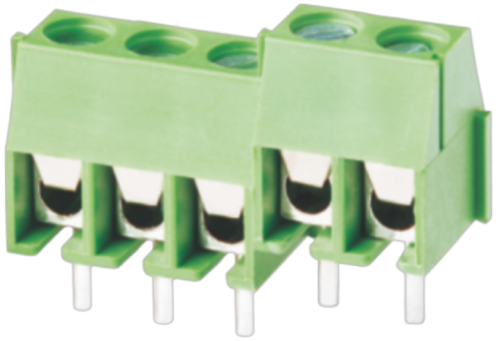


Rated current: 10A

Rated voltage: 300V

Use wire diameter: 24-18AWG

spacing:3.5mm

Install:

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 | - | - |
| Rated Current [A] | 10 | - | - |
| Wire Range [AWG] | 24～18 | | |
| Dielectric Voltage-Withstand | 1.6KV | | |

## IEC

| Overvoltage Category | III | III | II |
|---|---|---|---|
| Contamination Class | 3 | 2 | 2 |
| Rated Voltage [V] | 160 | 250 | 320 |
| Rated Current [A] | 13.5 | 13.5 | 13.5 |

| | | | |
|---|---|---|---|
| Impulse withstand voltage [KV] | 2.5 | 2.5 | 2.5 |
| Conductor cross section [mm²] | 0.5~1.0 | | |

## Material

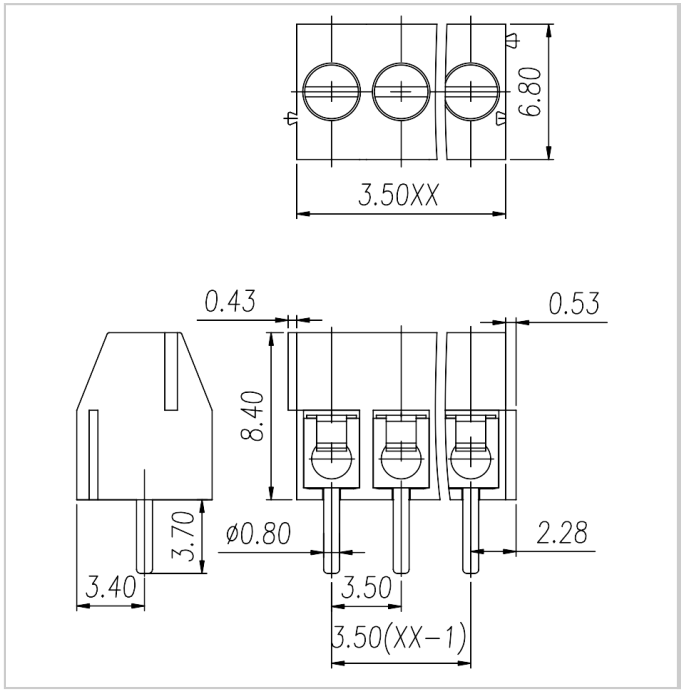
| | |
|---|---|
| Insulation Material | PA66 |
| Flame relardant rating | UL94V-0 |
| Conductor Material | Copper alloy |
| Plating of conductor surface | Sn plated |

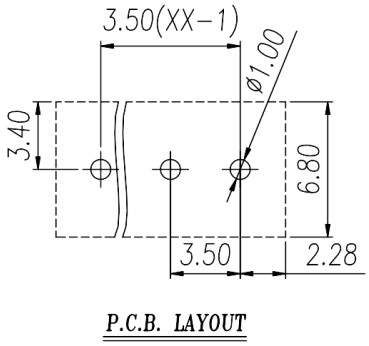
## Other Date

| | |
|---|---|
| Pitch/Poles [mm]/[P] | 3.5/2～24 |
| Stripping Length [mm] | 5-6 |
| Screw/Torque(Max)[N.m] | M2/0.2 |
| Operating temperature [℃] | -40～+105 |
| Soldering method | Wave soldering |
| Pin dimensions [mm] | Ø0.8 |
| PCB Hole Diameter [mm] | Ø1.0 |

## Dimensions

## PCB hole diagram


6.80
3.50XX
0.43
0.53
8.40
3.70
ø0.80
2.28
3.40
3.50
3.50(XX-1)


3.50(XX-1)
ø1.00
3.40
6.80
3.50
2.28

P.C.B. LAYOUT