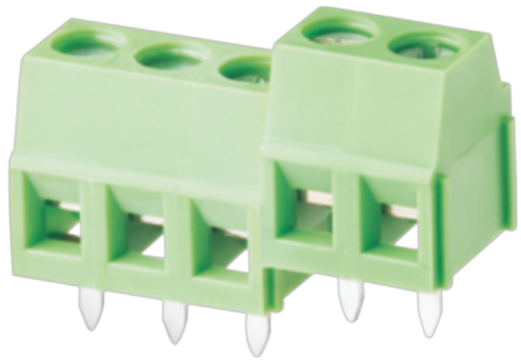


Rated current: 10A

Rated voltage: 300V

Use wire diameter: 28-16AWG

spacing:3.81mm

Install: Wave 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] | 300 | - | 300 |
| Rated Current [A] | 10 | - | 10 |
| Wire Range [AWG] | 28～16 | | |
| Dielectric Voltage-Withstand | 1.6KV | | |

## IEC

| Overvoltage Category | III | III | II |
|---|---|---|---|
| Contamination Class | 3 | 2 | 2 |
| Rated Voltage [V] | 160 | 200 | 400 |
| 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

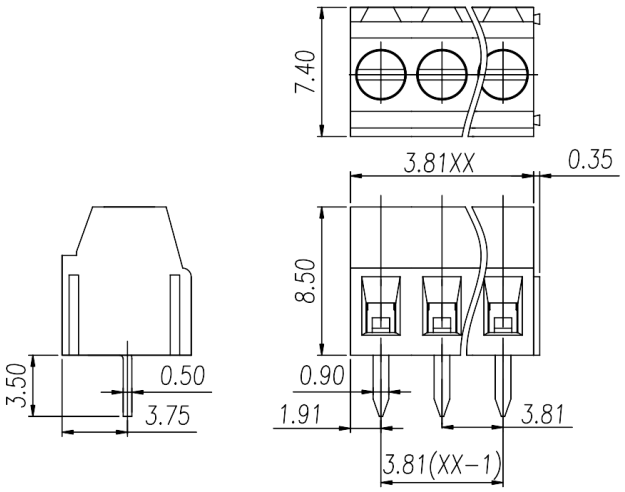
| | |
|---|---|
| Insulation Material | PA66 |
| Flame relardant rating | UL94V-0 |
| Conductor Material | Copper alloy |
| Plating of conductor surface | Sn plated |

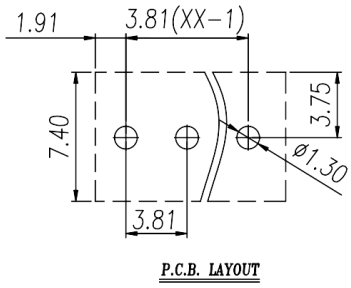
## Other Date

| | |
|---|---|
| Pitch/Poles [mm]/[P] | 3.81/2-24 |
| Stripping Length [mm] | 4-5 |
| Screw/Torque(Max)[N.m] | M2/0.2 |
| Operating temperature [℃] | -40 ~ +105 |
| Soldering method | Wave soldering |
| Pin dimensions [mm] | 0.5*0.9 |
| PCB Hole Diameter [mm] | Ø1.3 |

## Dimensions

## PCB hole diagram


7.40
3.81XX
0.35
8.50
3.50
0.50
3.75
0.90
1.91
3.81
3.81(XX-1)


1.91
3.81(XX-1)
7.40
3.75
ø1.30
3.81

P.C.B. LAYOUT