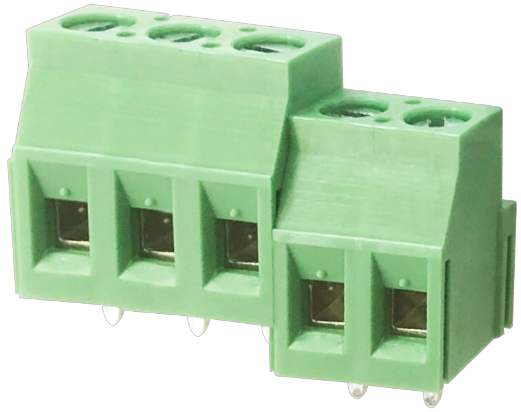


Rated current: 20A

Rated voltage: 300V

Use wire diameter: 30-12AWG

spacing:5.08mm

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] | 20 | - | 10 |
| Wire Range [AWG] | 30～12 | | |
| Dielectric Voltage-Withstand | 1.6KV | | |

## IEC

| Overvoltage Category | III | III | II |
|---|---|---|---|
| Contamination Class | 3 | 2 | 2 |
| Rated Voltage [V] | 250 | 400 | 630 |
| Rated Current [A] | 24 | 24 | 24 |

| | | | |
|---|---|---|---|
| Impulse withstand voltage [KV] | 4 | 4 | 4 |
| Conductor cross section [mm²] | 0.2~2.5 | | |

## Material

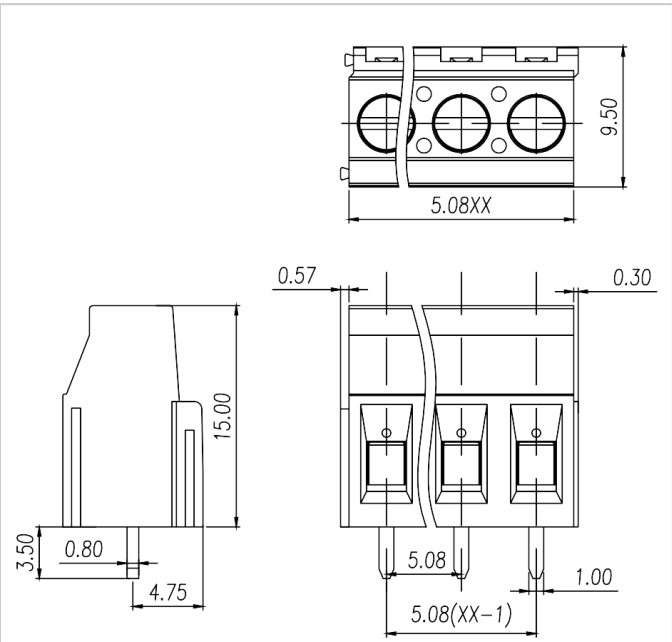
| | |
|---|---|
| Insulation Material | PA66 |
| Flame relardant rating | UL94V-0 |
| Conductor Material | Copper alloy |
| Plating of conductor surface | Sn plated |

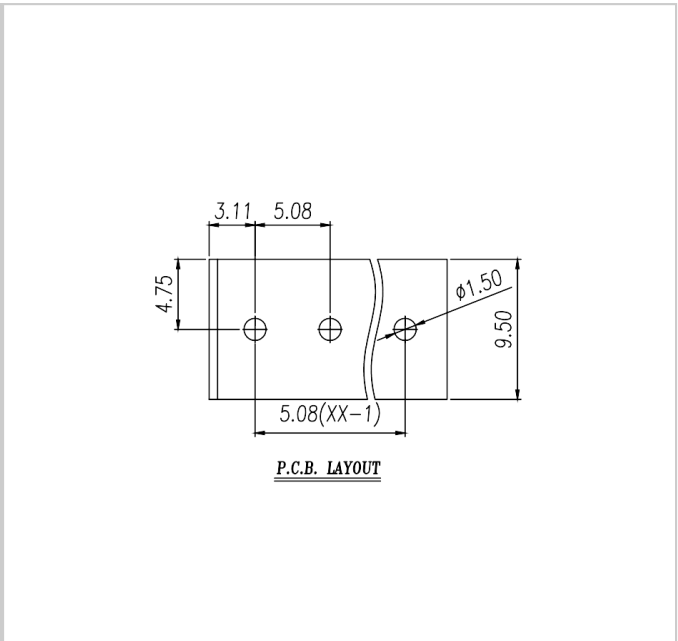
## Other Date

| | |
|---|---|
| Pitch/Poles [mm]/[P] | 5.08/2～24 |
| Stripping Length [mm] | 6-7 |
| Screw/Torque(Max)[N.m] | M3/0.5 |
| Operating temperature [℃] | -40～+105 |
| Soldering method | Wave soldering |
| Pin dimensions [mm] | 0.8*1.0 |
| PCB Hole Diameter [mm] | Ø1.5 |

## Dimensions

## PCB hole diagram


9.50
5.08XX
0.57
0.30
15.00
3.50
0.80
4.75
5.08
1.00
5.08(XX-1)


3.11
5.08
4.75
ϕ1.50
9.50
5.08(XX-1)
P.C.B. LAYOUT