

Rated current: 20A

Rated voltage: 300V

Use wire diameter: 26-12AWG

spacing:7.5mm

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 | 150 | 300 |
| Rated Current [A] | 20 | 20 | 10 |
| Wire Range [AWG] | | 26～12 | |
| Dielectric Voltage-Withstand | | 1.6KV | |

## IEC

| Overvoltage Category | III | III | II |
|---|---|---|---|
| Contamination Class | 3 | 2 | 2 |
| Rated Voltage [V] | 500 | 630 | 1000 |
| Rated Current [A] | 24 | 24 | 24 |

| | | | |
|---|---|---|---|
| Impulse withstand voltage [KV] | 6 | 6 | 6 |
| Conductor cross section [mm²] | 0.2-4.0/0.2-2.5 | | |

## Material

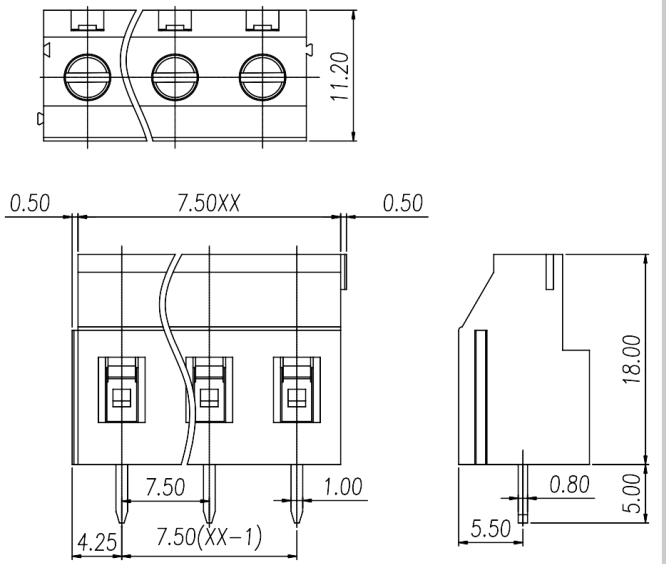
| | |
|---|---|
| Insulation Material | PA66 |
| Flame relardant rating | UL94V-0 |
| Conductor Material | Copper alloy |
| Plating of conductor surface | Sn plated |

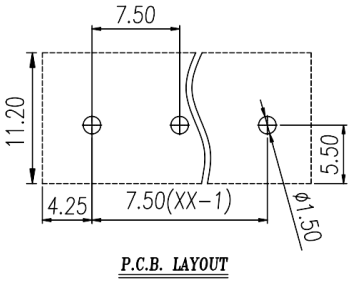
## Other Date

| | |
|---|---|
| Pitch/Poles [mm]/[P] | 7.5/2-18 |
| 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


11.20
0.50
7.50XX
0.50
18.00
7.50
1.00
0.80
5.00
4.25
7.50(XX-1)
5.50


7.50
11.20
5.50
4.25
7.50(XX-1)
φ1.50

P.C.B. LAYOUT