

Rated current: 66A

Rated voltage: 600V

Use wire diameter: 18-4AWG

spacing:10.0mm

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] | 600 | 600 | 600 |
| Rated Current [A] | 66 | 66 | 5 |
| Wire Range [AWG] | | 18-4 | |
| Dielectric Voltage-Withstand | | 2.2KV | |

## IEC

| Overvoltage Category | III | III | II |
|---|---|---|---|
| Contamination Class | 3 | 2 | 2 |
| Rated Voltage [V] | 1000 | 1000 | 1000 |
| Rated Current [A] | 76 | 76 | 76 |

| | | | |
|---|---|---|---|
| Impulse withstand voltage [KV] | 8 | 8 | 6 |
| Conductor cross section [mm²] | 0.75-16 | | |

## Material

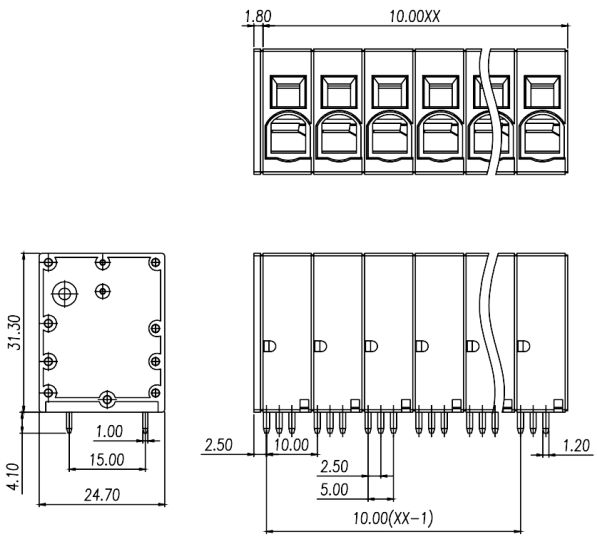
| | |
|---|---|
| Insulation Material | PA66 |
| Flame relardant rating | UL94V-0 |
| Conductor Material | Copper alloy |
| Plating of conductor surface | Sn plated |

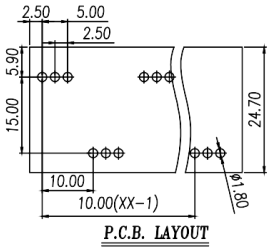
## Other Date

| | |
|---|---|
| Pitch/Poles [mm]/[P] | 10.0/2-12 |
| Stripping Length [mm] | 18 |
| Screw/Torque(Max)[N.m] | - |
| Operating temperature [℃] | -40～+105 |
| Soldering method | Wave soldering |
| Pin dimensions [mm] | 1.2*1.0 |
| PCB Hole Diameter [mm] | Ø1.8 |

## Dimensions

## PCB hole diagram


1.80
10.00XX
31.30
1.00
15.00
24.70
4.10
2.50
10.00
2.50
5.00
10.00(XX-1)
1.20


2.50
5.00
2.50
5.90
15.00
24.70
10.00
10.00(XX-1)
Φ1.80

P.C.B. LAYOUT