

Rated current: 10A

Rated voltage: 300V

Use wire diameter: 28-12AWG

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] | 300 | - | 300 |
| Rated Current [A] | 10 | - | 10 |
| Wire Range [AWG] | 28-12 | | |
| Dielectric Voltage-Withstand | 1.6KV | | |

## IEC

| Overvoltage Category | III | III | II |
|---|---|---|---|
| Contamination Class | 3 | 2 | 2 |
| Rated Voltage [V] | 630 | 1000 | 1000 |
| Rated Current [A] | 18 | 18 | 18 |

| | | | |
|---|---|---|---|
| Impulse withstand voltage [KV] | 8 | 8 | 8 |
| Conductor cross section [mm²] | 0.2-2.5 | | |

## Material

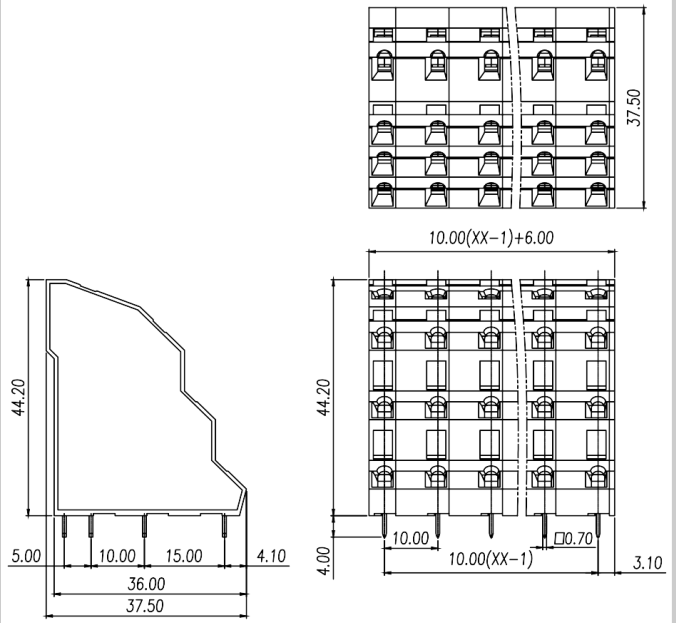
| | |
|---|---|
| Insulation Material | PA66 |
| Flame relardant rating | UL94V-0 |
| Conductor Material | Copper alloy |
| Plating of conductor surface | Sn plated |

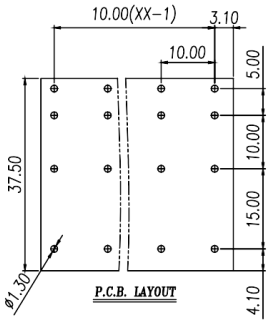
## Other Date

| | |
|---|---|
| Pitch/Poles [mm]/[P] | 10.0/4*2-4*12 |
| Stripping Length [mm] | 5-6 |
| Screw/Torque(Max)[N.m] | - |
| Operating temperature [℃] | -40～+105 |
| Soldering method | Wave soldering |
| Pin dimensions [mm] | 0.7*0.7 |
| PCB Hole Diameter [mm] | Ø1.3 |

## Dimensions

## PCB hole diagram


37.50
10.00(XX-1)+6.00
44.20
44.20
5.00
10.00
15.00
4.10
36.00
37.50
4.00
10.00
□0.70
10.00(XX-1)
3.10


10.00(XX-1)
3.10
10.00
5.00
10.00
15.00
37.50
Ø1.30
P.C.B. LAYOUT
4.10