

Rated current: 12A

Rated voltage: 300V

Use wire diameter: 24-16AWG

spacing:7.62mm

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] | 12 | 12 | 10 |
| Wire Range [AWG] | | 24-16 | |
| Dielectric Voltage-Withstand | | 1.6KV | |

## IEC

| Overvoltage Category | III | III | II |
|---|---|---|---|
| Contamination Class | 3 | 2 | 2 |
| Rated Voltage [V] | 500 | 630 | 800 |
| Rated Current [A] | 17.5 | - | 17.5 |

| | | | |
|---|---|---|---|
| Impulse withstand voltage [KV] | 6 | 6 | 6 |
| Conductor cross section [mm²] | 0.2~1.5 | | |

## Material

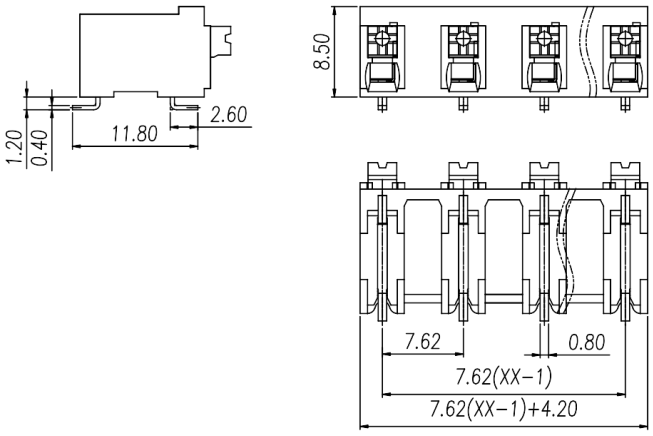
| | |
|---|---|
| Insulation Material | LCP |
| Flame relardant rating | UL94V-0 |
| Conductor Material | Copper alloy |
| Plating of conductor surface | Sn plated |

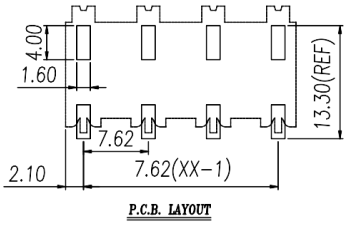
## Other Date

| | |
|---|---|
| Pitch/Poles [mm]/[P] | 7.62/2-24 |
| Stripping Length [mm] | 7-8 |
| Screw/Torque(Max)[N.m] | - |
| Operating temperature [℃] | -40～+130 |
| Soldering method | Reflow Soldering |
| Pin dimensions [mm] | 0.8*0.4 |
| PCB Hole Diameter [mm] | - |

## Dimensions

## PCB hole diagram


1.20
0.40
11.80
2.60
8.50
7.62
0.80
7.62(XX-1)
7.62(XX-1)+4.20


4.00
1.60
13.30(REF)
7.62
2.10
7.62(XX-1)

P.C.B. LAYOUT