

Rated current: 16A

Rated voltage: 300V

Use wire diameter: 22-14AWG

spacing:5.0mm

Install: Reflow 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] | 16 | - | 10 |
| Wire Range [AWG] | 22～14 | | |
| 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] | 17.5 | 17.5 | 17.5 |

| | | | |
|---|---|---|---|
| Impulse withstand voltage [KV] | 4 | 4 | 4 |
| Conductor cross section [mm²] | 0.5~1.5 | | |

## Material

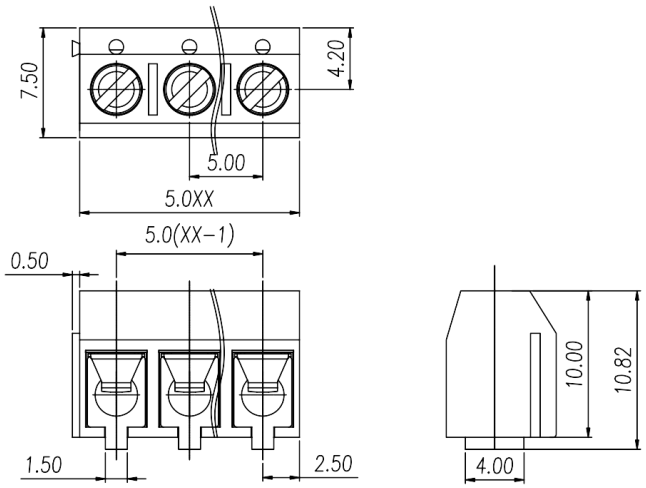
| | |
|---|---|
| Insulation Material | HIGH-TEMPERATURE PLASTICS |
| Flame relardant rating | UL94V-0 |
| Conductor Material | Copper alloy |
| Plating of conductor surface | Sn plated |

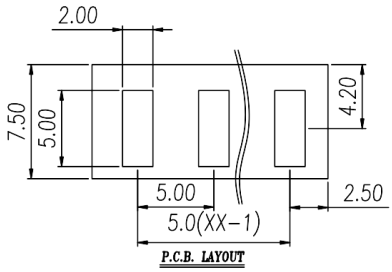
## Other Date

| | |
|---|---|
| Pitch/Poles [mm]/[P] | 5.0/2～24 |
| Stripping Length [mm] | 5～6 |
| Screw/Torque(Max)[N.m] | M2.5/0.4 |
| Operating temperature [℃] | -40～+130 |
| Soldering method | Reflow Soldering |
| Pin dimensions [mm] | 4.0*1.5 |
| PCB Hole Diameter [mm] | 5.0*2.0 |

## Dimensions

## PCB hole diagram


7.50
4.20
5.00
5.0XX
5.0(XX-1)
0.50
1.50
2.50
10.00
10.82
4.00


2.00
7.50
5.00
4.20
5.00
2.50
5.0(XX-1)
P.C.B. LAYOUT