

Rated current: 10A

Rated voltage: 300V

Use wire diameter: 24-16AWG

spacing:5.08mm

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] | 24-16 | | |
| Dielectric Voltage-Withstand | 1.6KV | | |

## IEC

| Overvoltage Category | III | III | II |
|---|---|---|---|
| Contamination Class | 3 | 2 | 2 |
| Rated Voltage [V] | 250 | 320 | 500 |
| Rated Current [A] | 17.5 | 17.5 | 17.5 |

| | | | |
|---|---|---|---|
| Impulse withstand voltage [KV] | 4 | 4 | 4 |
| Conductor cross section [mm²] | 0.2~1.5 | | |

## Material

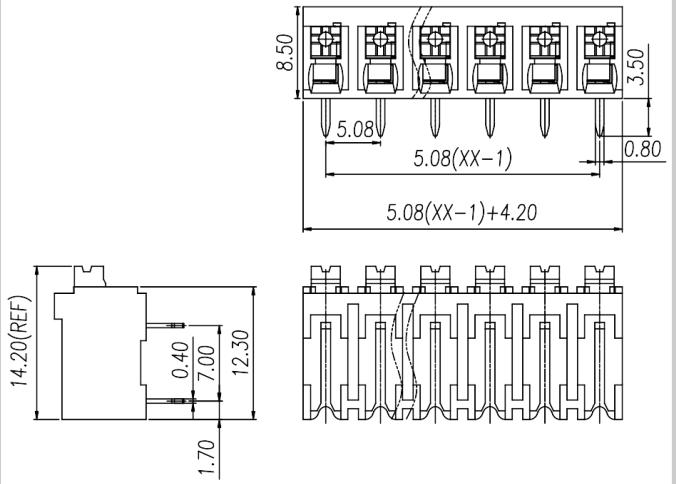
| | |
|---|---|
| Insulation Material | LCP |
| Flame relardant rating | UL94V-0 |
| Conductor Material | Copper alloy |
| Plating of conductor surface | Sn plated |

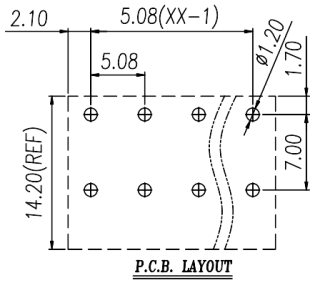
## Other Date

| | |
|---|---|
| Pitch/Poles [mm]/[P] | 5.08/2-24 |
| 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] | Ø1.2 |

## Dimensions

## PCB hole diagram


8.50
3.50
5.08
5.08(XX-1)
0.80
5.08(XX-1)+4.20
14.20(REF)
0.40
7.00
12.30
1.70


2.10
5.08(XX-1)
5.08
Ø1.20
1.70
14.20(REF)
7.00
P.C.B. LAYOUT