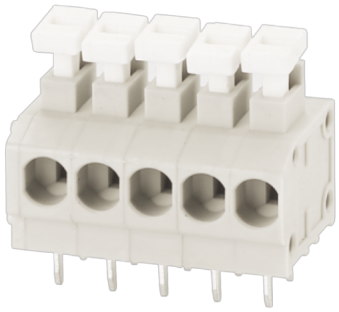


Rated current: 5A

Rated voltage: 300V

Use wire diameter: 22-18AWG

spacing:3.81mm

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] | 5 | - | 5 |
| Wire Range [AWG] | 22-18 | | |
| Dielectric Voltage-Withstand | 1.6KV | | |

## IEC

| | | | |
|---|---|---|---|
| Overvoltage Category | III | III | II |
| Contamination Class | 3 | 2 | 2 |
| Rated Voltage [V] | 200 | 320 | 500 |
| Rated Current [A] | 17.5 | 17.5 | 17.5 |

| | | | |
|---|---|---|---|
| Impulse withstand voltage [KV] | 4 | 4 | 4 |
| Conductor cross section [mm²] | 0.5~1.5/0.75~1.5 | | |

## Material

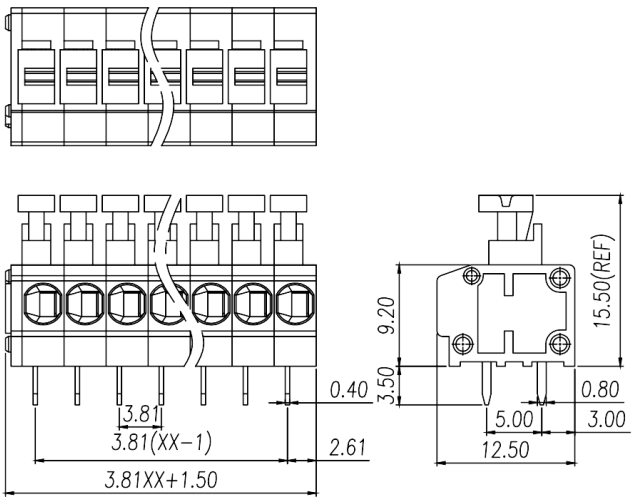
| | |
|---|---|
| Insulation Material | PA66 |
| Flame relardant rating | UL94V-0 |
| Conductor Material | Copper alloy |
| Plating of conductor surface | Sn plated |

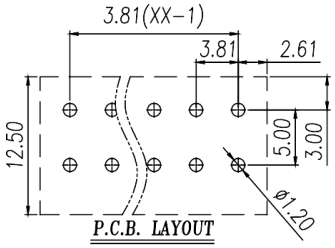
## Other Date

| | |
|---|---|
| Pitch/Poles [mm]/[P] | 3.81/1-30 |
| Stripping Length [mm] | 9-10 |
| Screw/Torque(Max)[N.m] | - |
| Operating temperature [℃] | -40～+105 |
| Soldering method | Wave soldering |
| Pin dimensions [mm] | 0.8*0.4 |
| PCB Hole Diameter [mm] | Ø1.2 |

## Dimensions

## PCB hole diagram


9.20
15.50(REF)
0.40
3.50
0.80
5.00
3.00
12.50
3.81
3.81(XX-1)
2.61
3.81XX+1.50


3.81(XX-1)
3.81
2.61
12.50
5.00
3.00
φ1.20
P.C.B. LAYOUT