

Rated current: 40A

Rated voltage: 600V

Use wire diameter: 24-8AWG

spacing:7.5mm

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] | 600 | 600 | 600 |
| Rated Current [A] | 40 | 40 | 5 |
| Wire Range [AWG] | | 24-8 | |
| Dielectric Voltage-Withstand | | 2.2KV | |

## IEC

| | | | |
|---|---|---|---|
| Overvoltage Category | III | III | II |
| Contamination Class | 3 | 2 | 2 |
| Rated Voltage [V] | 800 | 1000 | 1000 |
| Rated Current [A] | 41 | 41 | 41 |

| | | | |
|---|---|---|---|
| Impulse withstand voltage [KV] | 8 | 8 | 6 |
| Conductor cross section [mm²] | 0.2~10/0.2~6 | | |

## Material

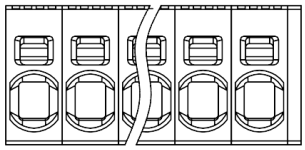
| | |
|---|---|
| Insulation Material | PA66 |
| Flame relardant rating | UL94V-0 |
| Conductor Material | Copper alloy |
| Plating of conductor surface | Sn plated |

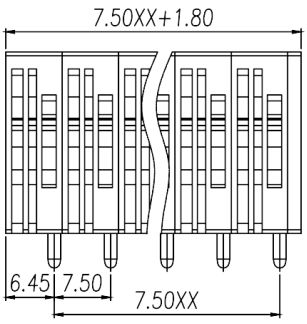
## Other Date

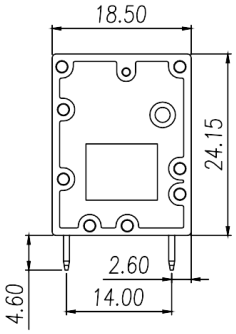
| | |
|---|---|
| Pitch/Poles [mm]/[P] | 7.5/2-18 |
| Stripping Length [mm] | 15 |
| Screw/Torque(Max)[N.m] | - |
| Operating temperature [℃] | -40～+105 |
| Soldering method | Wave soldering |
| Pin dimensions [mm] | 1.7*0.8 |
| PCB Hole Diameter [mm] | Ø2.1 |

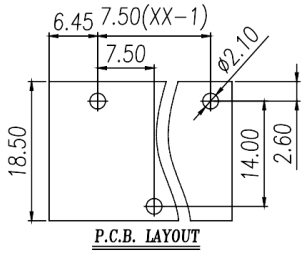
## Dimensions

## PCB hole diagram




7.50XX+1.80
6.45
7.50
7.50XX


18.50
24.15
2.60
14.00
4.60


6.45
7.50(XX-1)
7.50
ø2.10
18.50
14.00
2.60
P.C.B. LAYOUT