



PCB connector

Rated current: 7 A

Rated voltage: 150 V

Wire range: 28-18 AWG

Pitch: 3.5 mm



For reference only!version1.0

## UL/CUL

| Use Group                    | B     | C | D   |
|------------------------------|-------|---|-----|
| Rate Voltage [V]             | 150   | - | 150 |
| Rated Current [A]            | 7     | - | 7   |
| Wire Range [AWG]             | 28-18 |   |     |
| Dielectric Voltage-Withstand | 1.3KV |   |     |

## IEC

|                                               |         |     |     |
|-----------------------------------------------|---------|-----|-----|
| Overvoltage Category                          | III     | III | II  |
| Contamination Class                           | 3       | 2   | 2   |
| Rated Voltage [V]                             | 80      | 160 | 200 |
| Rated Current [A]                             | 10      | 10  | 10  |
| Impulse withstand voltage [KV]                | 1.5     | 2.5 | 2.5 |
| Conductor cross section[solid/flexible] [mm²] | 0.2-1.0 |     |     |

## Material

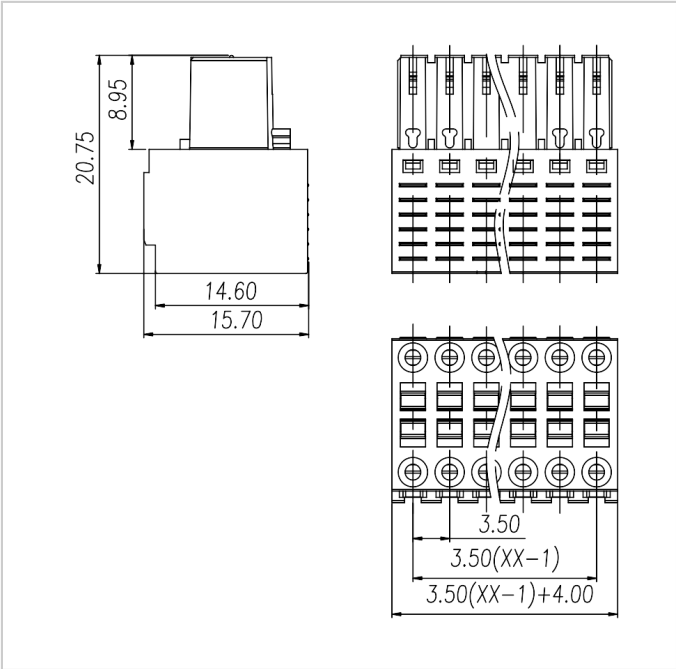
|                     |      |
|---------------------|------|
| Insulation Material | PA66 |
|---------------------|------|

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

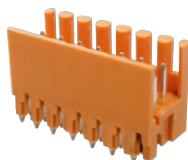
Other Data

|                            |              |
|----------------------------|--------------|
| Pitch/Poles [mm]/[P]       | 3.5/2*2-2*24 |
| Stripping Length [mm]      | 7-8          |
| Screw/Torque(Max)[N.m]     | /            |
| Operating temperature [°C] | -40~+105     |
| Soldering temperature      | /            |
| Pin dimensions [mm]        | /            |
| PCB Hole Diameter [mm]     | /            |

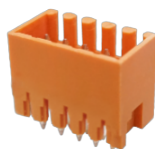
Dimensions



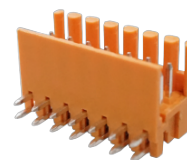
Accessories



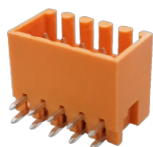
[WJ15EDGVHS-3.5](#)



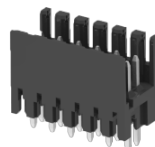
[WJ15EDGVHSC-3.5](#)



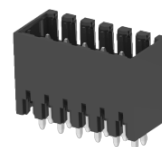
[WJ15EDGRHS-3.5](#)



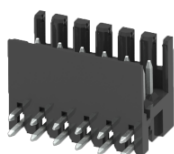
[WJ15EDGRHSC-3.5](#)



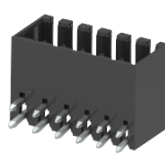
[WJ15EDGVHS-THR-3.5](#)



[WJ15EDGVHSC-THR-3.5](#)



[WJ15EDGRHS-THR-3.5](#)



[WJ15EDGRHSC-THR-3.5](#)