



PCB connector

Rated current: 15 A

Rated voltage: 300 V

Wire range: 28-12 AWG

Pitch: 7.62 mm



For reference only!version1.0

## UL/CUL

| Use Group                    | B     | C | D   |
|------------------------------|-------|---|-----|
| Rate Voltage [V]             | 300   | - | 300 |
| Rated Current [A]            | 15    | - | 10  |
| Wire Range [AWG]             | 28-12 |   |     |
| Dielectric Voltage-Withstand | 1.6KV |   |     |

## IEC

|                                               |         |     |      |
|-----------------------------------------------|---------|-----|------|
| Overvoltage Category                          | III     | III | II   |
| Contamination Class                           | 3       | 2   | 2    |
| Rated Voltage [V]                             | 400     | 630 | 1000 |
| Rated Current [A]                             | 18      | 18  | 18   |
| Impulse withstand voltage [KV]                | 6       | 6   | 6    |
| Conductor cross section[solid/flexible] [mm²] | 0.2-2.5 |     |      |

## Material

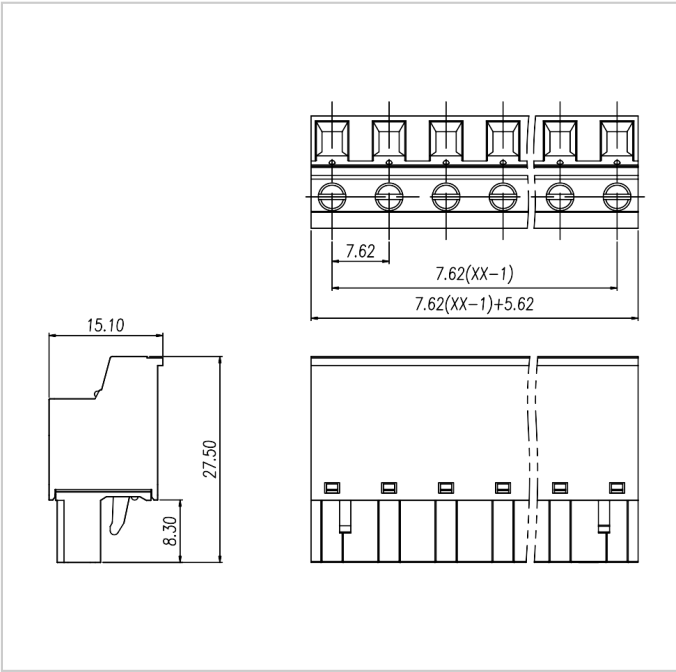
|                     |      |
|---------------------|------|
| Insulation Material | PA66 |
|---------------------|------|

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

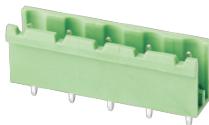
Other Data

|                            |              |
|----------------------------|--------------|
| Pitch/Poles [mm]/[P]       | 7.62/2-16    |
| Stripping Length [mm]      | 9-10         |
| Screw/Torque(Max)[N.m]     | M2.5/0.4     |
| Operating temperature [°C] | -40°C~+105°C |

Dimensions



Accessories



[WJ2EDGV-7.5/7.62](#)



[WJ2EDGR-7.5/7.62](#)



[WJ2EDGVC-7.5/7.62](#)



[WJ2EDGRC-7.5/7.62](#)



[WJ2EDGKR-7.62](#)