

PCB connector  
Rated current: 41 A  
Rated voltage: 300 V  
Wire range: 24-8 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]            | 41    | - | 10  |
| Wire Range [AWG]             | 24-8  |   |     |
| Dielectric Voltage-Withstand | 1.6KV |   |     |

IEC

|                                               |       |      |      |
|-----------------------------------------------|-------|------|------|
| Overvoltage Category                          | III   | III  | II   |
| Contamination Class                           | 3     | 2    | 2    |
| Rated Voltage [V]                             | 1000  | 1000 | 1000 |
| Rated Current [A]                             | 41    | 41   | 41   |
| Impulse withstand voltage [KV]                | 8     | 8    | 8    |
| Conductor cross section[solid/flexible] [mm²] | 0.2-6 |      |      |

Material

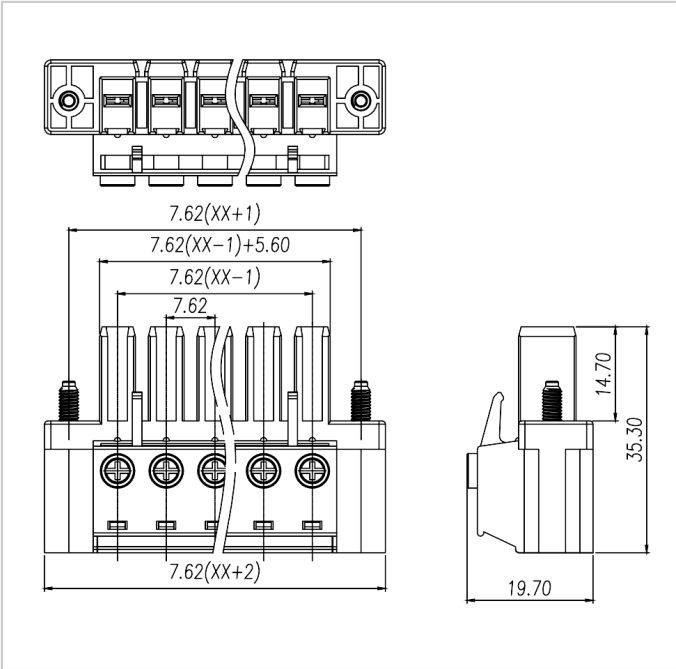
|                     |      |
|---------------------|------|
| Insulation Material | PA66 |
|---------------------|------|

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

Other Data

|                            |           |
|----------------------------|-----------|
| Pitch/Poles [mm]/[P]       | 7.62/2-12 |
| Stripping Length [mm]      | 10        |
| Screw/Torque(Max)[N.m]     | M3/0.5    |
| Operating temperature [°C] | -40~+105  |
| Soldering temperature      | /         |
| Pin dimensions [mm]        | /         |
| PCB Hole Diameter [mm]     | /         |

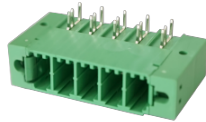
Dimensions



Accessories



[WJ3EDGVHM-7.62](#)



[WJ3EDGRHM-7.62](#)



[WJ3EDGRRHM-7.62](#)



[WJ3EDGKRP-7.62](#)