



PCB connector

Rated current: 10 A

Rated voltage: 300 V

Wire range: 28-12 AWG

Pitch: 5.0 mm/5.08 mm

Connection method: Push-in spring connection



For reference only!version1.0

## UL/CUL

| Use Group                    | B     | C | D   |
|------------------------------|-------|---|-----|
| Rate Voltage [V]             | 300   | - | 300 |
| Rated Current [A]            | 10    | - | 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]                             | 250     | 320 | 630 |
| Rated Current [A]                             | 12      | 12  | 12  |
| Impulse withstand voltage [KV]                | 4       | 4   | 4   |
| Conductor cross section[solid/flexible] [mm²] | 0.2-2.5 |     |     |

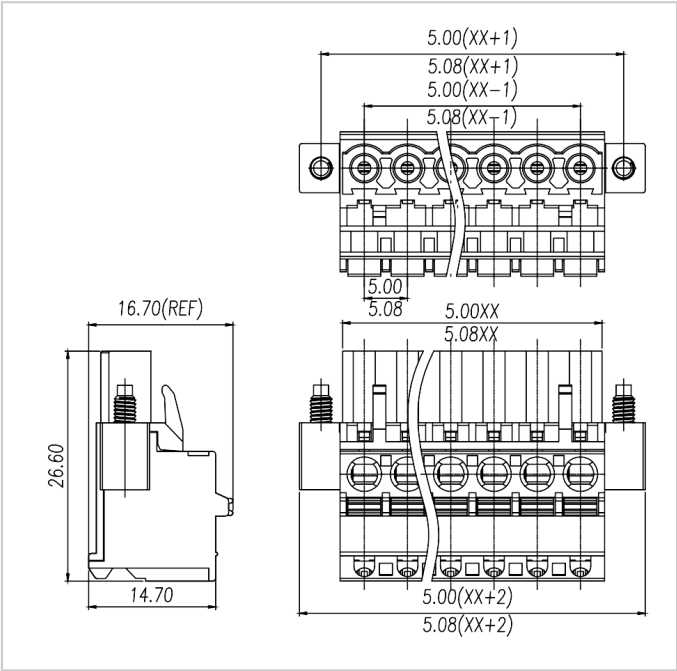
## Material

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

Other Data

|                            |                 |
|----------------------------|-----------------|
| Pitch/Poles [mm]/[P]       | 5.0 , 5.08/2-24 |
| Stripping Length [mm]      | 9-10            |
| Screw/Torque(Max)[N.m]     | /               |
| Operating temperature [°C] | -40~+105        |
| Soldering temperature      | /               |
| Pin dimensions [mm]        | /               |
| PCB Hole Diameter [mm]     | /               |

Dimensions



Accessories



[WJ2EDGVM-5.0/5.08](#)



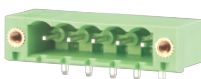
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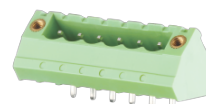
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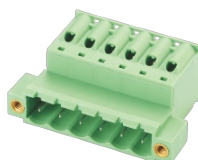
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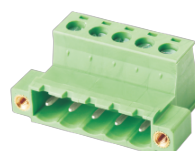
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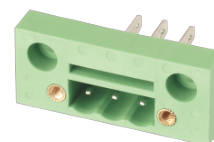
[WJ2EDGLM-5.0/5.08](#)



[WJ2EDGKDRN-5.0/5.08](#)



[WJ2EDGKRN-5.0/5.08](#)



[WJ2CDGM-5.0/5.08](#)