



PCB connector

Rated current: 15 A

Rated voltage: 600 V

Pitch: 10.0 mm/10.16mm

Mounting: Wave soldering



For reference only!version1.0

## UL/CUL

| Use Group                    | B     | C | D   |
|------------------------------|-------|---|-----|
| Rate Voltage [V]             | 600   | - | 600 |
| Rated Current [A]            | 15    | - | 5   |
| Wire Range [AWG]             | /     |   |     |
| Dielectric Voltage-Withstand | 2.2KV |   |     |

## IEC

|                                               |     |      |      |
|-----------------------------------------------|-----|------|------|
| Overvoltage Category                          | III | III  | II   |
| Contamination Class                           | 3   | 2    | 2    |
| Rated Voltage [V]                             | 630 | 1000 | 1000 |
| Rated Current [A]                             | 15  | 15   | 15   |
| Impulse withstand voltage [KV]                | 8   | 8    | 8    |
| Conductor cross section[solid/flexible] [mm²] | /   |      |      |

## Material

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

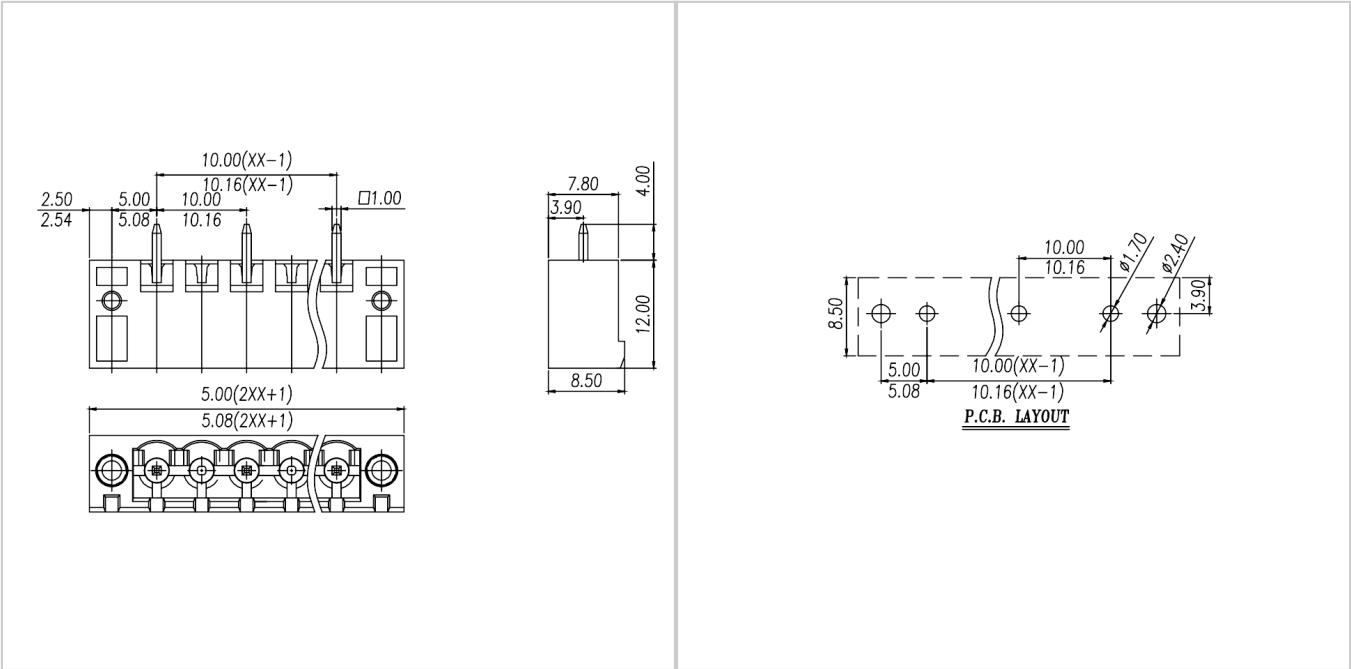
|                              |              |
|------------------------------|--------------|
| Flame relardant rating       | UL94V-0      |
| Conductor Material           | Copper alloy |
| Plating of conductor surface | Sn plated    |

Other Data

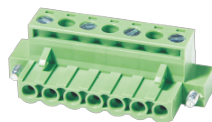
|                            |                   |
|----------------------------|-------------------|
| Pitch/Poles [mm]/[P]       | 10.0 , 10.16/2-12 |
| Stripping Length [mm]      | /                 |
| Screw/Torque(Max)[N.m]     | /                 |
| Operating temperature [°C] | -40~+105          |
| Soldering temperature      | 260°C/5S          |
| Pin dimensions [mm]        | 1.0*1.0           |
| PCB Hole Diameter [mm]     | □1.7              |

Dimensions

PCB opening diagram



Accessories



[WJ2EDGKM-10.0/10.16](#)