



PCB connector

Rated current: 15 A

Rated voltage: 300 V

Pitch: 5.08 mm

Mounting: Reflow soldering

For reference only!version1.0

## UL/CUL

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

## IEC

|                                |     |     |     |
|--------------------------------|-----|-----|-----|
| Overvoltage Category           | III | III | II  |
| Contamination Class            | 3   | 2   | 2   |
| Rated Voltage [V]              | 250 | 320 | 400 |
| Rated Current [A]              | 18  | 18  | 18  |
| Impulse withstand voltage [KV] | 4   | 4   | 4   |

## Material

|                        |              |
|------------------------|--------------|
| Insulation Material    | LCP          |
| Flame relardant rating | UL94V-0      |
| Conductor Material     | Copper alloy |

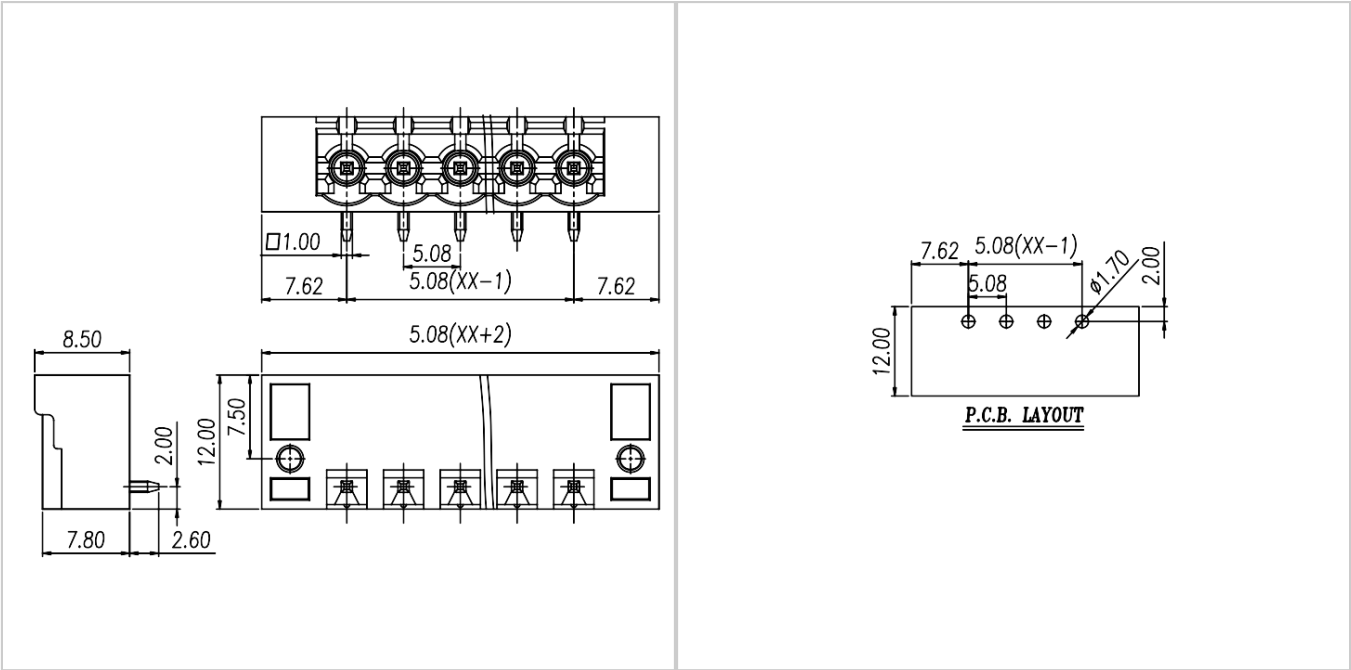
|                              |           |
|------------------------------|-----------|
| Plating of conductor surface | Sn plated |
|------------------------------|-----------|

Other Data

|                            |              |
|----------------------------|--------------|
| Pitch/Poles [mm]/[P]       | 5.08/2-24    |
| Operating temperature [°C] | -40°C~+130°C |
| Soldering temperature      | 285°C/10S    |
| Pin dimensions [mm]        | 1.0*1.0      |
| PCB Hole Diameter [mm]     | Ø1.7         |

Dimensions

PCB opening diagram



Accessories



[WJ2EDGKDGB-5.08](#)