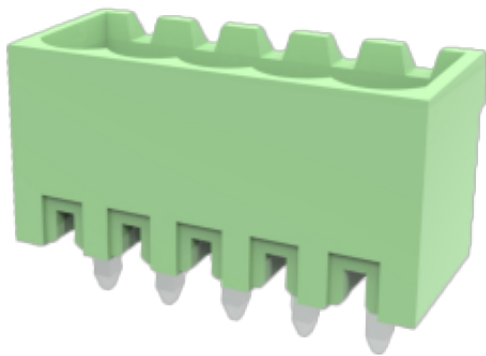




PCB connector  
Rated current: 8 A  
Rated voltage: 300 V  
Pitch: 3.81 mm  
Mounting: Wave soldering



For reference only!version1.0

UL/CUL

| Use Group                    | B     | C | D   |
|------------------------------|-------|---|-----|
| Rate Voltage [V]             | 300   | - | 300 |
| Rated Current [A]            | 8     | - | 8   |
| Wire Range [AWG]             | /     |   |     |
| Dielectric Voltage-Withstand | 1.6KV |   |     |

IEC

| Overvoltage Category                          | III | III | II  |
|-----------------------------------------------|-----|-----|-----|
| Contamination Class                           | 3   | 2   | 2   |
| Rated Voltage [V]                             | 160 | 160 | 250 |
| Rated Current [A]                             | 7   | 7   | 7   |
| Impulse withstand voltage [KV]                | 2.5 | 2.5 | 2.5 |
| Conductor cross section[solid/flexible] [mm²] | /   |     |     |

Material

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

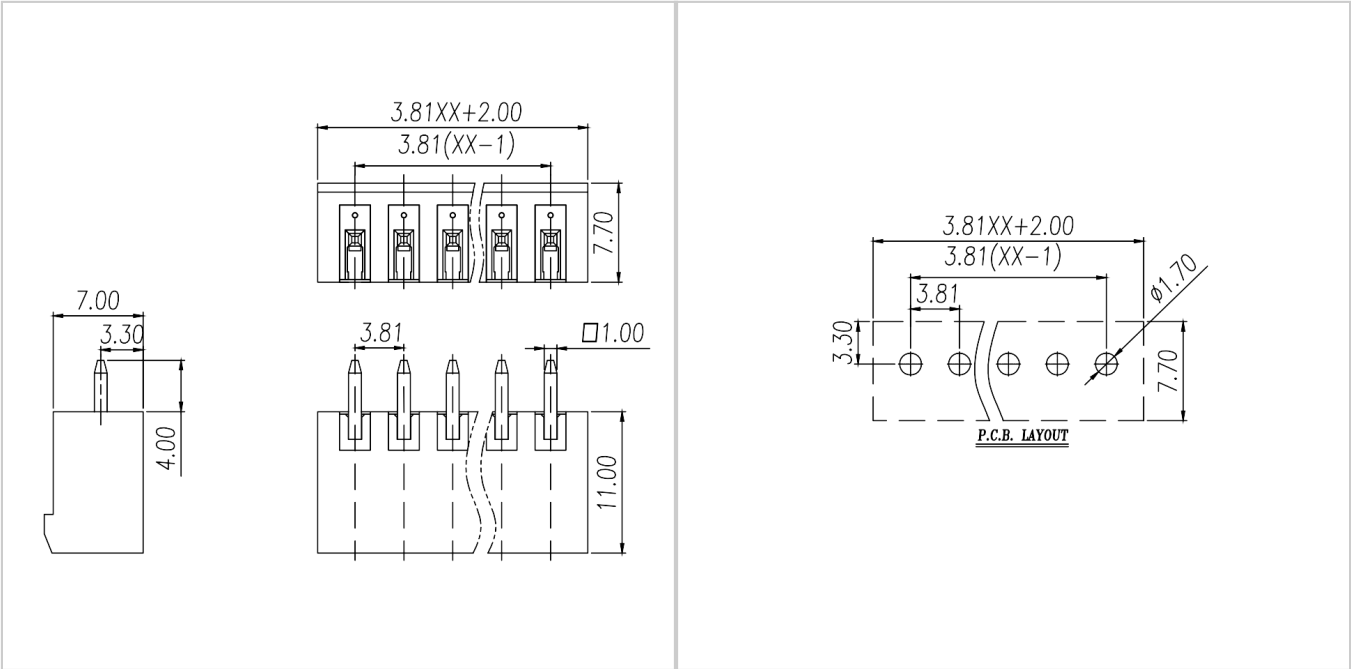
|                              |              |
|------------------------------|--------------|
| Flame relardant rating       | UL94V-0      |
| Conductor Material           | Copper alloy |
| Plating of conductor surface | Sn plated    |

Other Data

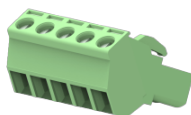
|                            |           |
|----------------------------|-----------|
| Pitch/Poles [mm]/[P]       | 3.81/2-24 |
| Stripping Length [mm]      | /         |
| Screw/Torque(Max)[N.m]     | /         |
| Operating temperature [°C] | -40~+105  |
| Soldering temperature      | 260°C/5S  |
| Pin dimensions [mm]        | 1.0*1.0   |
| PCB Hole Diameter [mm]     | Ø1.7      |

Dimensions

PCB opening diagram



Accessories



[WJ2EDGKL-3.81](#)