



Rated current: 8A  
Rated voltage: 300V  
Use wire diameter: -  
spacing:3.81mm  
Install: Wave soldering

The catalog is for reference only. The actual specifications are subject to the product engineering drawings. version 1.0

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 [mm <sup>2</sup> ] | -   |     |     |

## Material

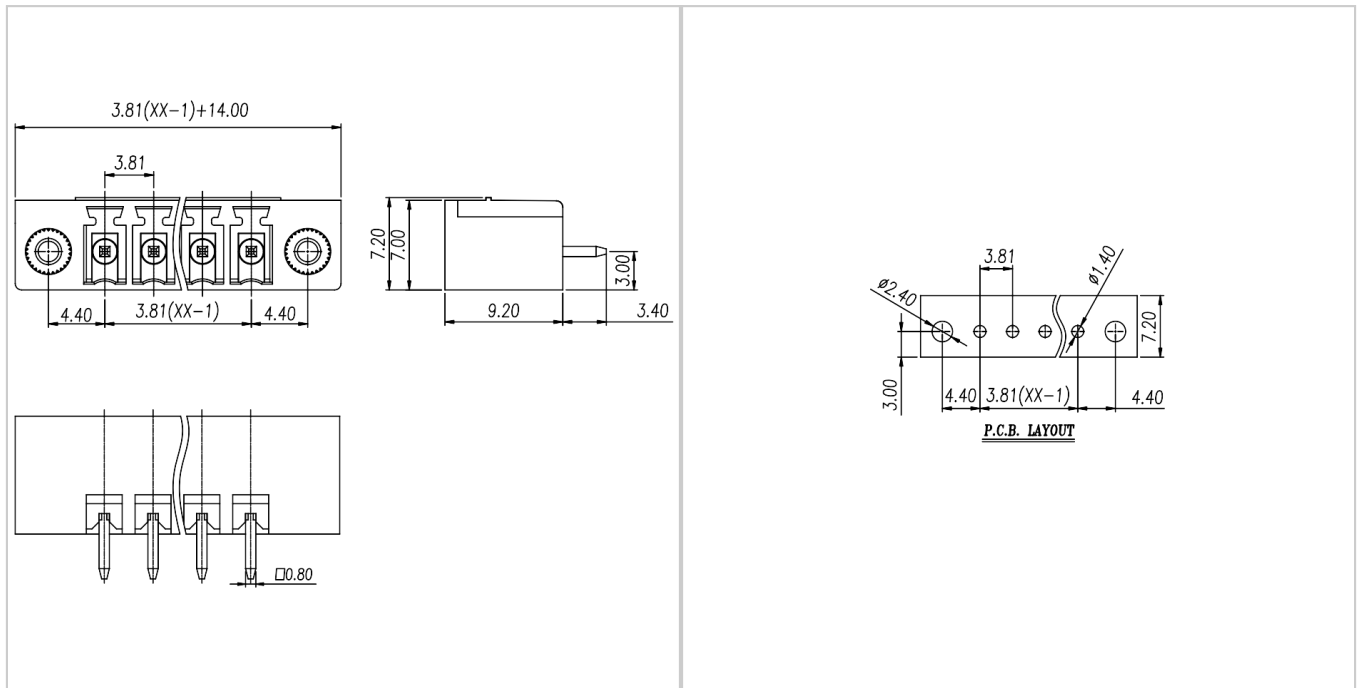
|                              |              |
|------------------------------|--------------|
| Insulation Material          | PA66         |
| Flame retardant rating       | UL94V-0      |
| Conductor Material           | Copper alloy |
| Plating of conductor surface | Sn plated    |

## Other Data

|                            |                |
|----------------------------|----------------|
| Pitch/Poles [mm]/[P]       | 3.81/2-24      |
| Stripping Length [mm]      | -              |
| Screw/Torque(Max)[N.m]     | -              |
| Operating temperature [°C] | -40 ~ +105     |
| Soldering method           | Wave soldering |
| Pin dimensions [mm]        | 0.8*0.8        |
| PCB Hole Diameter [mm]     | Ø1.4           |

## Dimensions

## PCB hole diagram



## Accessories



WJ15EDGKDBG-3.81