



Rated current: 41A  
Rated voltage: 300V  
spacing:7.62mm



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   | 600 |
| Rated Current [A]            | 41  | 41    | 5   |
| Wire Range [AWG]             |     | -     |     |
| Dielectric Voltage-Withstand |     | 1.6KV |     |

#### IEC

| Overvoltage Category | III | III | II   |
|----------------------|-----|-----|------|
| Contamination Class  | 3   | 2   | 2    |
| Rated Voltage [V]    | 630 | 630 | 1000 |
| Rated Current [A]    | 41  | 41  | 41   |

|  |   |   |   |
|--|---|---|---|
| Impulse withstand voltage [KV]             | 6 | 6 | 6 |
| Conductor cross section [mm <sup>2</sup> ] | - |   |   |

### Material

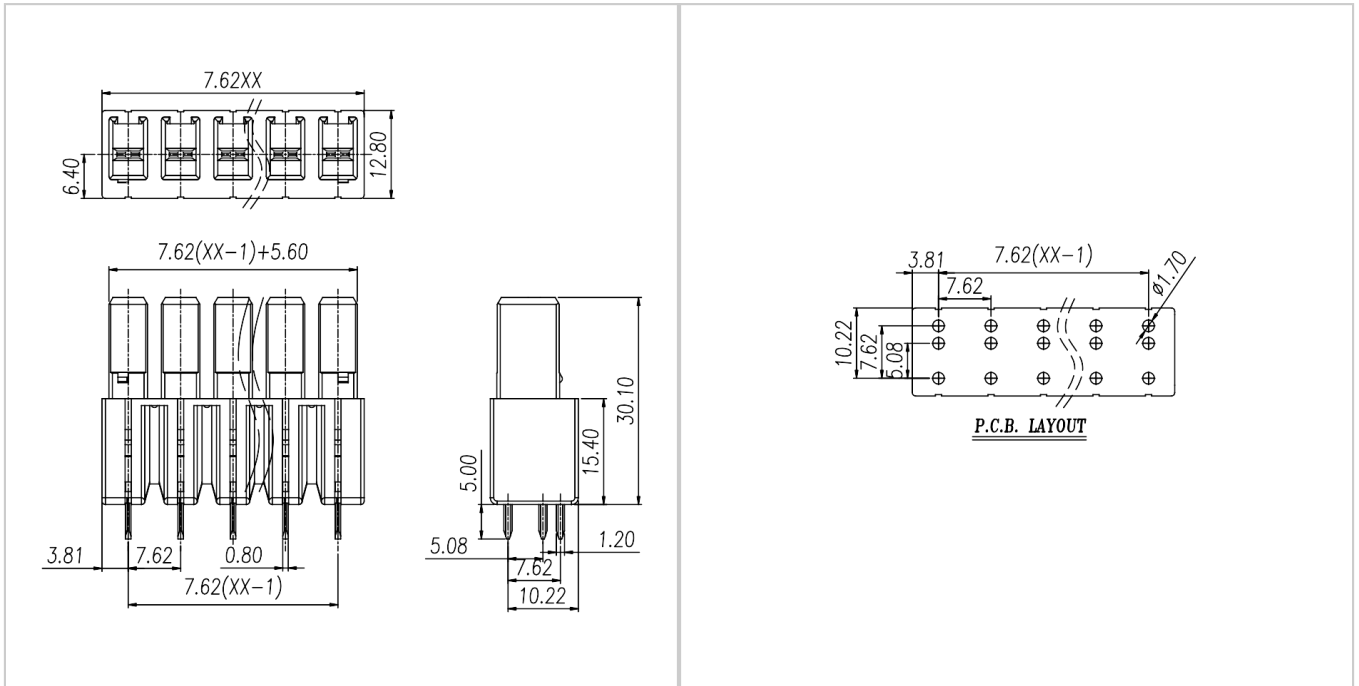
|                              |              |
|------------------------------|--------------|
| Insulation Material          | PA66         |
| Flame retardant rating       | UL94V-0      |
| Conductor Material           | Copper alloy |
| Plating of conductor surface | Sn plated    |

### Other Data

|                            |                |
|----------------------------|----------------|
| Pitch/Poles [mm]/[P]       | 7.62/2-12      |
| Stripping Length [mm]      | -              |
| Screw/Torque(Max)[N.m]     | -              |
| Operating temperature [°C] | -40 ~ +105     |
| Soldering method           | Wave soldering |
| Pin dimensions [mm]        | 0.8*1.2        |
| PCB Hole Diameter [mm]     | Ø1.7           |

### Dimensions

### PCB hole diagram



## Accessories



WJ3EDGKVR-7.62



WJ3EDGKR-7.62



WJ3EDGVC-7.62



WJ3EDGRC-7.62



WJ3EDGVH-7.62



WJ3EDGRH-7.62



WJ3EDGRRH-7.62