

Rated current: 8A

Rated voltage: 300V

spacing:3.81mm

Install: Reflow 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] | 8 | 8 | 8 |

| | | | |
|---|---|---|---|
| Impulse withstand voltage [KV] | 2.5 | 2.5 | 2.5 |
| Conductor cross section [mm²] | | - | |

## Material

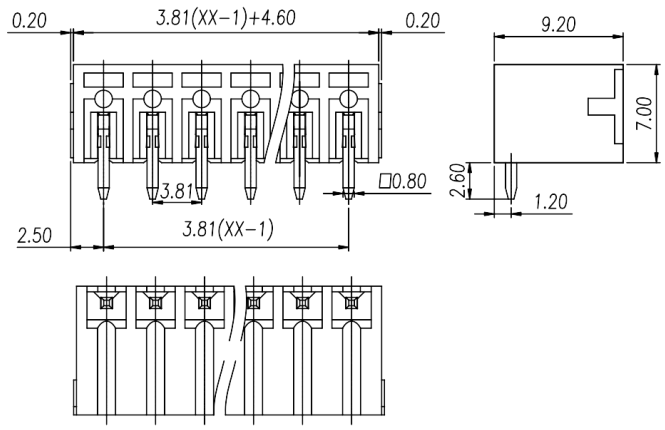
| | |
|---|---|
| Insulation Material | LCP |
| Flame relardant rating | UL94V-0 |
| Conductor Material | Copper alloy |
| Plating of conductor surface | Sn plated |

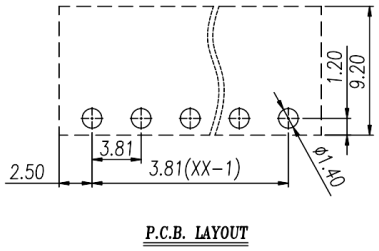
## Other Date

| | |
|---|---|
| Pitch/Poles [mm]/[P] | 3.81/2-24 |
| Stripping Length [mm] | - |
| Screw/Torque(Max)[N.m] | - |
| Operating temperature [℃] | -40～+130 |
| Soldering method | Reflow Soldering |
| Pin dimensions [mm] | 0.8*0.8 |
| PCB Hole Diameter [mm] | Ø1.4 |

## Dimensions

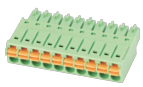
## PCB hole diagram




P.C.B. LAYOUT

## Accessories



WJ15EDGKN-3.81



WJ15EDGK-3.81



WJ15EDGKA-3.81

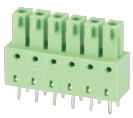


WJ15EDGKB-3.81





WJ15EDGKD-3.81





WJ15EDGB-3.81 WJ15EDGA-3.81