

PCB connector
 Rated current: 7 A
 Rated voltage: 150 V
 Pitch: 3.5 mm
 Mounting: Reflow soldering



For reference only!version1.0

UL/CUL

| Use Group | B | C | D |
|------------------------------|-------|---|---|
| Rate Voltage [V] | 150 | - | - |
| Rated Current [A] | 7 | - | - |
| Wire Range [AWG] | / | | |
| Dielectric Voltage-Withstand | 1.3KV | | |

IEC

| Overvoltage Category | III | III | II |
|---|-----|-----|-----|
| Contamination Class | 3 | 2 | 2 |
| Rated Voltage [V] | 80 | 125 | 250 |
| Rated Current [A] | 10 | 10 | 10 |
| Impulse withstand voltage [KV] | 2.5 | 2.5 | 2.5 |
| Conductor cross section[solid/flexible] [mm²] | / | | |

Material

| | |
|---------------------|-----|
| Insulation Material | LCP |
|---------------------|-----|

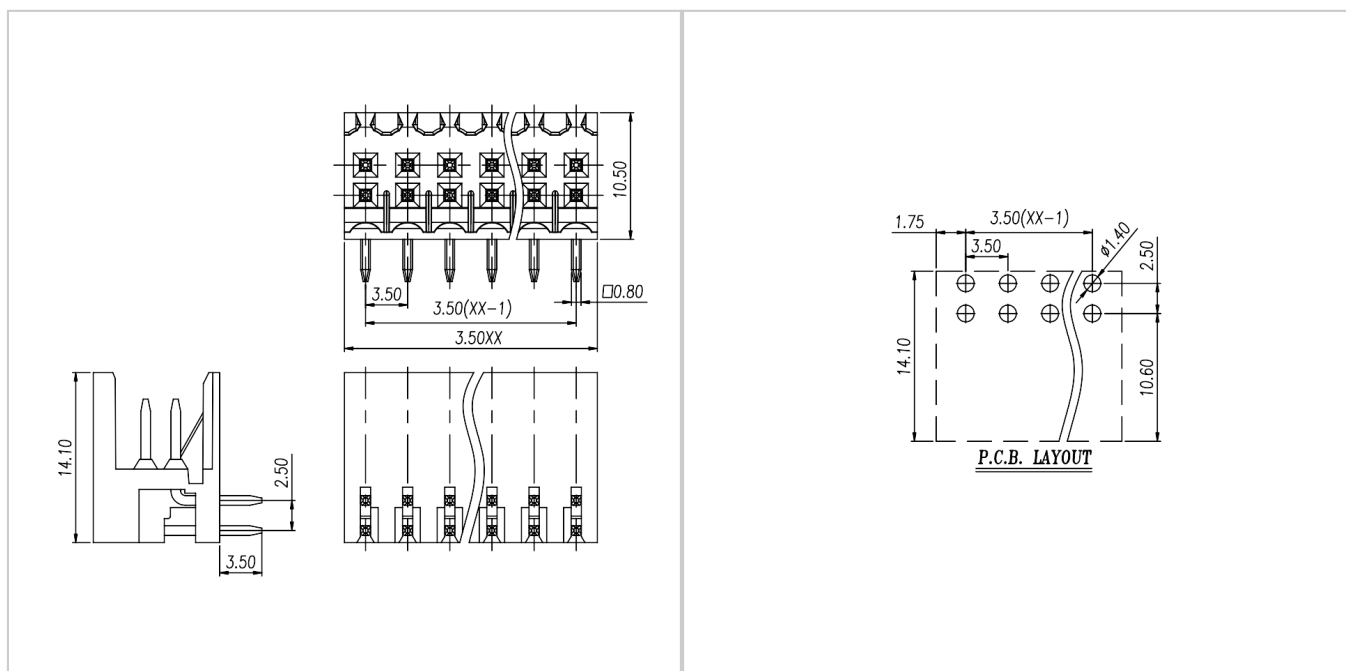
| | |
|------------------------------|--------------|
| Flame retardant rating | UL94V-0 |
| Conductor Material | Copper alloy |
| Plating of conductor surface | Sn plated |

Other Data

| | |
|----------------------------|--------------|
| Pitch/Poles [mm]/[P] | 3.5/2*2~2*24 |
| Stripping Length [mm] | / |
| Screw/Torque(Max)[N.m] | / |
| Operating temperature [°C] | -40~+130 |
| Soldering temperature | 285°C/10S |
| Pin dimensions [mm] | 0.8*0.8 |
| PCB Hole Diameter [mm] | Ø1.4 |

Dimensions

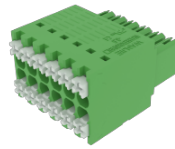
PCB opening diagram



Accessories



[WJ15EDGKSH-3.5](#)



[WJ15EDGKNHB-3.5](#)