

PCB connector

Rated current: 15 A

Rated voltage: 300 V

Pitch: 5.0 mm

Mounting: Reflow soldering



UL/CUL

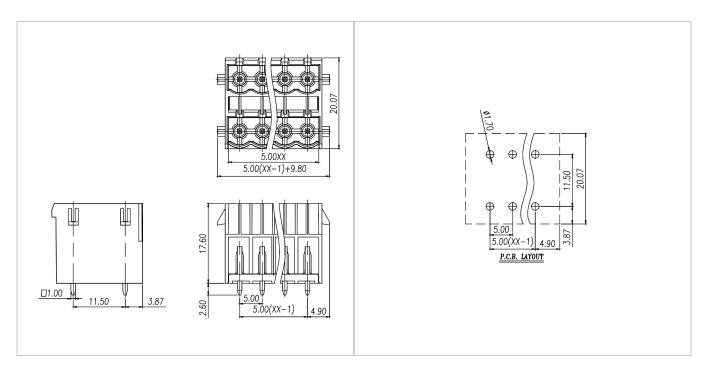
| Use Group | В | С | D |
|---|-------|-----|-----|
| Rate Voltage [V] | 300 | - | 300 |
| Rated Current [A] | 15 | - | 10 |
| Wire Range [AWG] | | / | |
| Dielectric Voltage-Withstand | 1.6KV | | |
| IEC | | | |
| Overvoltage Category | III | III | II |
| Contamination Class | 3 | 2 | 2 |
| Rated Voltage [V] | 250 | 320 | 400 |
| Rated Current [A] | 12 | 12 | 12 |
| Impulse withstand voltage [KV] | 4 | 4 | 4 |
| Conductor cross section[solid/flexible] [mm²] | | / | |
| Material | | | |
| Insulation Material | | LCP | |
| | | | |



| Flame relardant rating | UL94V-0 | |
|------------------------------|--------------|--|
| Conductor Material | Copper alloy | |
| Plating of conductor surface | Sn plated | |
| Other Data | | |
| Pitch/Poles [mm]/[P] | 5.0/2*2-2*24 | |
| Stripping Length [mm] | / | |
| Screw/Torque(Max)[N.m] | | |
| Operating temperature [°C] | -40~+130 | |
| Soldering temperature | 285°C/10S | |
| Pin dimensions [mm] | 1.0*1.0 | |
| PCB Hole Diameter [mm] | Ø1.7 | |

Dimensions

PCB opening diagram



Accessories