

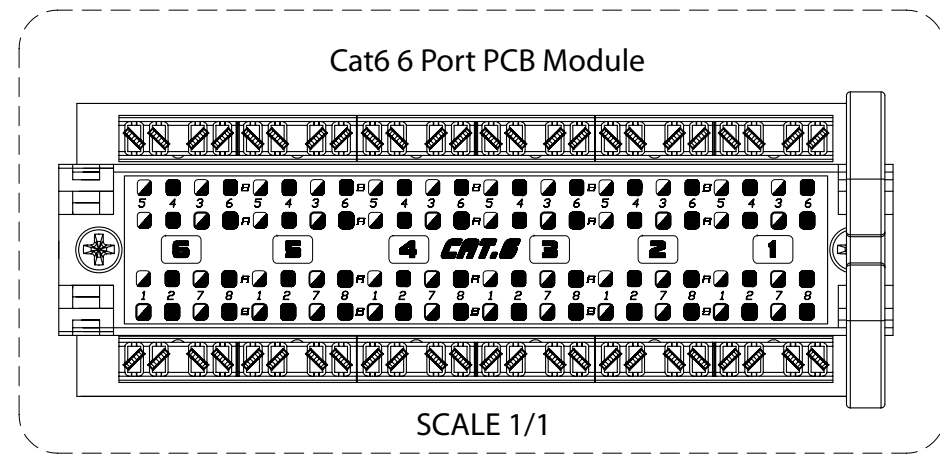
**Material:**

1. Panel: SPCC, 1.5mm thickness with Black (RAL 9005) color painted
2. RJ45 Jack:
  - 2-1. Housing: ABS, 94V-0
  - 2-2. Contact Bracket: PC, UL 94V-2, Transparent color
3. RJ45 Jack Contact
  - 3-1. Material: Phosphor bronze with nickel plating
  - 3-2. Finish: 50 micro-inch gold plated on plug contact area
4. IDC
  - 4-1. Housing: PC+Glass fiber, UL 94V-2
  - 4-2. Terminal: Phosphor bronze with tin plating
5. Jack Bracket Set: ABS, UL 94V-0
6. Cable Holder: Nylon
7. PCB: FR4, UL 9V-0

**Performance:**

1. T568A & T568B Wiring
2. Insertion Force: 20N max. (IEC 60603-7-4)
3. Retention Strength: 7.7kg between Jack and Plug
4. Operating Temperature: -10° Celsius to 60° Celsius (ISO/IEC 11801, ANSI/TIA/EIA 568 B.2)
5. Life (Mating Cycles):
  - 5-1. Jack: 750 Cycles min. (ISO/IEC 11801, IEC 60603-7-4)
  - 5-2. IDC: Suitable for 22-26AWG Stranded and Solid Wire, Compatible with Both 110 & Krone Punch Down Tools
6. The Cat6 transmission performance is in compliance with the ANSI/TIA/EIA 568 B.2-1 standard

**General Tolerance of Dimensions:**  
 X.XXX ±0.005  
 X.XX ±0.05  
 X.X ±0.1



**RoHS**

Part #	K6P-48-B
Title	19 inch 1U 48 Port Cat6 Patch Panel, 110 Type, 568A/B
Unit	mm



Part #	Ports
K6P-24-B	48