Product Specification

CAT 6 EZ Modular Connector, 400-Pack

Package Includes:
A. CAT 6 EZ Module, 400 Pieces
B. Installation Instructions, 1 sheet

Features and Benefits

• CAT 6 rated connectors provide excellent performance for data networks requiring maximum speed and bandwidth.
• PCB technology provides maximum performance and superior signal quality.
• Enhanced crosstalk cancellation reduces return loss and improves performance by rejecting noise and unwanted signals.
• Exceeds ANSI/TIA-568-C requirements for permanent, channel link and component performances.
• Engineered to provide 110 IDC termination reducing installation time
• Pair-to-Pair wiring for easy termination and best performance.
• Includes an integrated TIA-568A/B color wiring diagram
• Backwards compatible to all lower rated category components
• Compatible with most IC107 faceplates, inserts, surface mount boxes, and blank patch panels*
• Used with ICC Category 6 ICPCSK series patch cords, JackEasy™ Termination Tool ICACSPDTEH, and 110 punch down tool ICACSPDT00
• Available in black, blue, ivory and white
• UL 1863 compliant
• Country Of Origin: Taiwan
• TAA Compliant

Note:
*Check faceplates, inserts, surface mount boxes, bezel, or blank patch panel part for compatibility*
**NOTE: UNLESS OTHERWISE SPECIFIED**

1. **CAT 6 Module:**
   
   **A. Electrical:**
   - Current Rating: 1.5 AMPS
   - Insulation Resistance: 500 MOHMS Min
   - Contact Resistance: 20 MOHMS Max
   - DC Resistance: 0.1 OHM Max

   **B. Mechanical:**
   - Plug Insertion Life: 750 Cycles Min
   - Plug & Jack Contact Force: 100 Grams Min
   - Plug Retention Force: 50N (11 LBS) for 60s ± 5s
   - Temperature: -40° to 150°F (-40° to 68°C)

   **C. Physicals:**
   - Housing: High Impact, Flame Retardant Plastic, UL 94V-0
   - Jack Wiring: Phosphor Bronze Alloy Plated with 50 µin of Gold over 70~100 µin of Nickel
   - Connector: Insulation Displacement Connector (IDC)
     Accepts 22~24 AWG Solid Wire

   **D. Colors:** XX: BK-Black, BL-Blue, IV-Ivory & WH-White

2. **Termination Cap:**
   
   **A. Material:** PC, UL 94V-0
   **B. Color:** Transparent red

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**CAT 6 Connecting Hardware Requirements**

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<td>75.0</td>
<td>75.0</td>
<td>74.0</td>
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<tr>
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**WIRING DIAGRAM**

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