Product Specification

CAT 6 HD Modular Connector, 400-Pack, with JackEasy™ Tool

Package Includes:
A. CAT 6 HD Module, 400 Pieces
B. JackEasy™ Termination Tool, 1 Piece
C. 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
- Reduced rear footprint allows for greater connectivity density and provides for more port configurations in a smaller area.
- Includes an integrated TIA-568A/B color wiring diagram
- Backwards compatible to all lower rated category components
- Compatible with all 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
- JackEasy™ Termination Tool is included for convenience-- ICACSPDTEH
- Available in black, blue, ivory, and white
- UL 1863 compliant
- Country Of Origin: Taiwan
- TAA Compliant
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
      Using FCC approved plug
      - 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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**WIRING DIAGRAM**

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Rev: B

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