



AMP CONNECT® ThunderX10® Max Flex Keystone Module, Shielded, Cat6A, Unshutterred, Blue

MODEL NUMBER : CMTHX10-FSUSBL

AMP CONNECT® ThunderX10® Max Flex Keystone Module, Shielded,
Cat6A, Unshutterred, Blue

Features :

Cat 6A jacks often feature shielded designs (STP or FTP) to protect against electromagnetic interference (EMI) and radio frequency interference (RFI). The robust construction ensures longevity, even in demanding environments

Highlights

- Speed and Bandwidth: Cat 6A jacks can handle speeds of up to 10 Gbps over distances of up to 100 meters. This makes them ideal for demanding applications.
- Reduced Crosstalk and Interference: Cat 6A jacks are engineered to minimize crosstalk and interference, ensuring reliable data transmission.

Applications

- Cat 6A jacks play a crucial role in enterprise-grade networks. Whether in offices, data centers, or educational institutions, they facilitate high-speed data exchange.

Package Includes

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Specifications :

| Product Classification | |
|--------------------------------------|---|
| Regional Availability | Asia Europe Middle East Africa |
| Portfolio | THUNDER X10® |
| Product Type | Modular jack |
| Product Series | FLEX |
| General Specifications | |
| ANSI/TIA Category | Cat 6A |
| Cable Type | Shielded |
| Conductor Type | Solid Stranded |
| Transmission Standards | ANSI/TIA-568.2-D ISO/IEC 11801 Class EA |
| Wiring | T568A T568B |
| Compatible Conductor Gauge, stranded | 26–24 |
| Termination Type | Tool Less |

| | |
|---|--------------------------------------|
| Outlet Type | Standard |
| Integrated Dust Cover Type | NO |
| Compatible Conductor Gauge, solid | 24–22 AWG |
| Color | Blue |
| Material Specifications | |
| Contact Plating Material | Gold |
| Material Type | Polycarbonate Zamak |
| Termination Contact Plating | Tin |
| Electrical Specifications | |
| Insulation Resistance, minimum | 500 MOhm |
| Dielectric Withstand Voltage, RMS, conductive surface | 1500 Vac at 60 Hz |
| Current Rating at Temperature | 1.5 A at 20 °C 1.5 A at 68 °F |
| Contact Resistance, maximum | 100 mOhm |
| Contact Resistance Variation, maximum | 20 mOhm |
| Environmental Specifications | |
| Operating Temperature | -10 °C to +60 °C (+14 °F to +140 °F) |
| Flammability Rating | UL 94 V-2 |
| Storage Temperature | -40 °C to +70 °C (-40 °F to +158 °F) |
| Safety Standard. | UL eTL |
| Dimensions | |
| Width | 16.8 |
| Height. | 19.6 |
| Depth. | 42.5 |
| Packing | |
| Packaging quantity | 1PC |