

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

MODEL NUMBER : **CMTHX10-FSUSBL**

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### 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