

## 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
<b>Material Specifications</b>	
Contact Plating Material	Gold
Material Type	Polycarbonate   Zamak
Termination Contact Plating	Tin
<b>Electrical Specifications</b>	
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
<b>Environmental Specifications</b>	
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
<b>Dimensions</b>	
Width	16.8
Height.	19.6
Depth.	42.5
<b>Packing</b>	
Packaging quantity	1PC