

# AMP CONNECT® THUNDER X1® Max Flex, Keystone Module, UTP, Cat6, Shutterred, Angled, Blue

MODEL NUMBER: CMTHX1-FUSABL

AMP CONNECT® THUNDER X1® Max Flex, Keystone Module, UTP, Cat6, Shutterred, Angled

#### Features:

Cat 6 Modules designed to supply high-speed internet networks. These jacks are part of the Cat 6 cabling infrastructure, which supports data transmission at impressive speeds.

### **Highlights**

Cat 6 jacks can handle speeds of up to 1Gbps over distances of up to 100 meters.

#### **Applications**

Cat 6 jacks are perfect for connecting workstations, printers, and servers within an office environment. Also, facilitate reliable connectivity in schools and universities

## **Package Includes**

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# Specifications:

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Product Classification		
Regional Availability	Asia   Europe   Middle East   Africa	
Portfolio	THUNDER X1®	
Product Type	Modular jack	
Product Series	FLEX	
General Specifications		
ANSI/TIA Category	Cat 6	
Cable Type	Unshielded	
Conductor Type	Solid   Stranded	
Transmission Standards	ANSI/TIA-568.2-D   ISO/IEC 11801 Class E	
Wiring	T568A   T568B	
Compatible Conductor Gauge, stranded	26–24	
Termination Type	Punchdowns	
Outlet Type	Angled	

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Date :18/08/2025

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Integrated Dust Cover Type	Hinged	
Compatible Conductor Gauge, solid	24–22 AWG	
Color	Blue	
Material Specifications		
Contact Plating Material	Gold	
Material Type	Polycarbonate	
Termination Contact Plating	Tin	
Electrical Specifications		
Remote Powering	Fully supports the safe delivery of power over LAN cabling described by IEEE 802.3bt Type 4 - complies with the unmating under electrical load requirements prescribed by IEC 60512-99-003	
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	16.1	
Height.	20.05	
Depth.	38	
Packing		



Packaging quantity	1PC
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