



FIBERMANIA

Shenzhen FiberMania Technology Co., Ltd.  
optical-fibercables.com

## CAT.6A FTP Zinc Die-casting Toolless Keystone Jack Module 180 Degree Slim Type

Our Product Introduction

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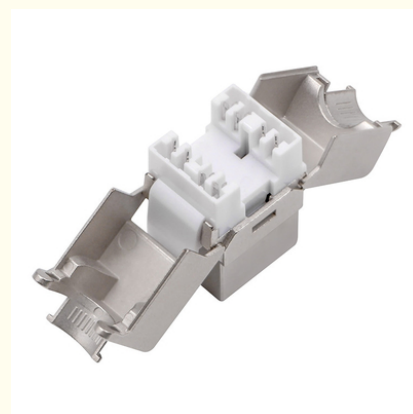
### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FIBERMANIA
- Certification: CE, ISO, RoHS, UL
- Model Number: KJ-C6AFZS
- Minimum Order Quantity: 1000 Pieces
- Price: Negotiable
- Packaging Details: Polybag Into Carton



### Product Specification

- Product Type: Cat6A Keystone Jack
- Connector: RJ45 Female
- Shielding Type: Shielded
- Data Rate Support: 10GBase-T
- Conductor: 23-26AWG Cable
- Wiring Scheme: T568A/T568B
- Usage: Telephone, Computer, Server
- Highlight: **CAT.6A FTP Keystone Jack Module, 180 Degree Keystone Jack Module**



## Product Description

### CAT.6A FTP Zinc Die-casting Toolless Keystone Jack Module 180 Degree Slim Type

A keystone jack is a female connector used in data communications, particularly local area networks (LANs). The jack is usually mounted in a wall plate or patch panel. A keystone plug is the matching male connector, usually attached to the end of a cable or cord.

A principal advantage of keystone connectors is their versatility. Several types of keystone jack can be mounted on a single patch panel. They are available in unshielded and shielded forms, and can accommodate cords and cables having various numbers of conductors.

#### Features:

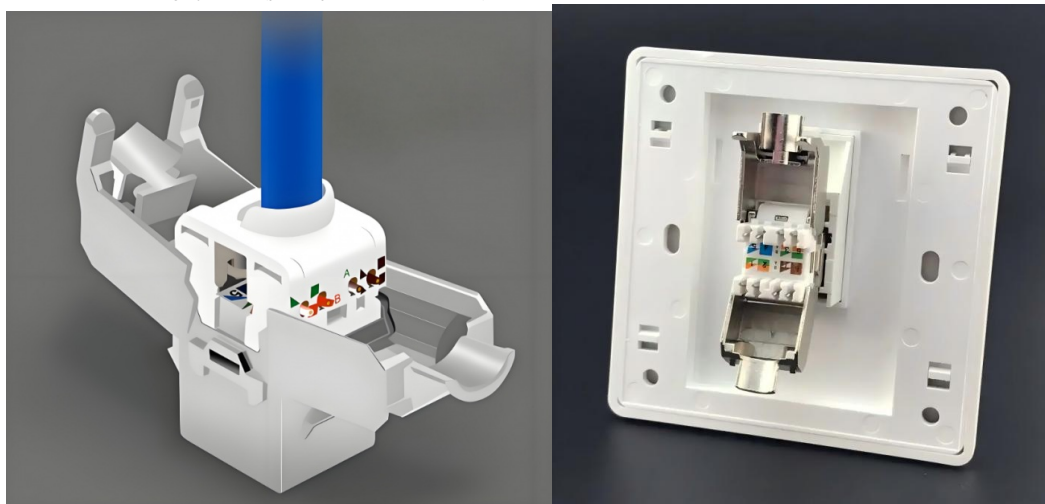
1. Voltage Rating: 150 VAC
2. Current Rating: 1.5 AMP Max.
3. Contact Resistance: 20 M-ohm
4. Insulation Resistance: 500 M-ohm
5. Dielectric Strength: 1000 VAC RMS 60Hz, 1 MIN

#### Mechanical:

1. Housing Material: PC (UL94V-0)
2. Contact Material: PC (UL90V-0)
3. Contact: phosphor bronze with nickel plating
4. RJ45 Jack: 750 times MIN.
5. IDC Life: 200 times MIN.
6. Wire: 22-26 AWG Solid
7. Tia Cat.5e Perm Link Test: Worst Pair NEXT Margin  $\geq 3$ dB
8. Retentiveness of insertion structure: 50N  $60 \pm 5$
9. Termination: Krone, 110, Dual Type

#### Application:

1. Data centers (high-density installations)
2. Enterprise cabling (office networks, server rooms)
3. Industrial environments (where EMI protection is crucial)
4. Structured cabling systems (patch panels, wall outlets)



#### Specification:

Product Name	CAT.3/CAT.5e/CAT.6/CAT.6A/CAT.7/CAT.8 keystone jack
Product Color	Black, White, Silver, Blue, Yellow, Green, Red, Orange
Wiring Scheme	T568A/T568B
Housing Material	ABS/PC
Plating	3u inch, 6u inch, 10u inch, 15u inch, 20u inch, 30u inch, 50u inch
Working life	750 times Min for jack; 200times min for IDC
Humidity	10% ~ 90%RH
Temperature	-20°C ~ 60°C
Voltage rating	125VCA RMS
Current rating	1.5Amp
Contact resistance	100 MILLIOHMS MAX
Insulation Resistance	1000 MEGOHMS MIN@500VDC
Certificate	ROHS

Q1: What is the warranty of FiberMania's fiber patch cord?

A: FiberMania warrants that all fiber patch cords supplied are free from defects in material and workmanship for a period of five (5) years from the date of supply. All fiber optic bulk cables are UL profiled and every single cable is 100% tested.

Q2: Is it possible to customize our brand information on your fiber cable?

A: Yes, we can print your brand name onto our cable jacket and 1KM total cable length is requested.

Q3: Can you do 3D interferometer test?

A: Yes, we do the 3D test per our customer's request, we can have the pass rate over 90% and even 100% if necessary.

Q4: What is your MOQ of your products?

A: We only have MOQ for some special customized cable order, we request 1km as the total length of the bulk cable, you may consider stock the bulk cable with us for your urgent order production.

Q5: Are free samples available from you?

A: Yes, we are always happy to offer the free samples for all of our customers' projects provided that the total cost is under 50 US dollars.

Q6: Do you accept OEM and ODM orders?

A: Absolutely yes, we have been doing OEM services since we start in this business, and for every single label, printing, bag and carton design, we always treat it seriously and do it nicely. Our engineers can help you with your current design and even can open the new tooling for your specific project.



**FIBERMANIA** Shenzhen FiberMania Technology Co., Ltd.



17704025189



[sales@fiber-mania.com](mailto:sales@fiber-mania.com)



[optical-fibercables.com](http://optical-fibercables.com)

3F, Building A2, Yinlong Industrial Park, Longdong, Longgang District, Shenzhen, China, 518116