



FIBERMANIA

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

## Round Type FC APC To FC APC Single Mode Simplex Metal Fiber Optic Adapter

Our Product Introduction

### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FIBERMANIA
- Certification: ISO, UL, CE, RoHS
- Model Number: FAFASSMBD
- Minimum Order Quantity: 10 Pieces
- Price: Negotiable
- Packaging Details: Plastic Container + Carton
- Delivery Time: 7-10 working days
- Payment Terms: T/T, Western Union, L/C
- Supply Ability: 100000PCS/Month



### Product Specification

- Connector Type: FC To FC
- Color: Green
- Body Style: Simplex
- Polish Type: APC
- Fiber Mode: OS2 9/125μm
- Insertion Loss: ≤0.2dB
- Durability: 500 Times
- Flammability Rate: UL 94V-0
- Highlight: **Metal Fiber Optic Adapter,  
Round Type Fiber Optic Adapter,  
FC APC Fiber Optic Adapter**

for more products please visit us on [optical-fibercables.com](http://optical-fibercables.com)

## Product Description

### FC APC To FC APC Single Mode Simplex Metal Fiber Optic Adapter – Round

Fiber optic adapters are typically designed to connect two fiber optic patch cables together. They come in various types, most adapters are female on both ends to connect two patch cables, while some adapters are male to female which allow the port to accept a different connector than for which it was originally designed, and we also assemble hybrid adapters which accept different types of connects. FC stands for Ferrule Connector, which typically uses a metal casing with a ceramic or plastic fiber optic plug inside to provide a stable fiber optic connection. It also typically uses threaded connections to ensure the firmness and stability of the connection. Fiber optic adapters are widely used in fiber optic communication, data centers, network equipment, and other fields, which can effectively reduce the loss of optical signals.

#### Features

1. Meet IEC, Telcordia-GR-326 and JIS performance requirement.
2. High precision alignment sleeve
3. Materials compliant to RoHS
4. 100% inspected prior to shipment

#### Application

1. Data center
2. Telecommunication networks
3. Premise installations
4. LAN and WAN
5. FTTX
6. Broadband network

#### Mechanical Specifications

Operating Temperature	-40 to +75° C
Storage Temperature	-40 to +85° C
Temperature Cycling	-40 to +75° C, 40 cycles=0.2dB change
High Temperature	70°c for 96Hrs, <0.4dB change
Damp Heat	40° C at 93%RH for 96 Hrs, <0.4dB change
Vibration-Mated Pair	10-55Hz, 1.5mm P to P <0.2dB change
Mating Durability	500 Mating Cycles, clean every 25, <0.2dB change

#### FAQ

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