

## FC/APC Female To SC/APC Female Single Mode Simplex Fiber Optic Adapter – Square Flange

Our Product Introduction

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### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FIBERMANIA
- Certification: CE, ISO, RoHS
- Model Number: FAFSAFSS
- 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

- Name: Hybrid Adapters
- Wiring Devices: ODF
- Connector Type: FC Female To SC Female
- Body Style: Simplex
- Polish Type: APC
- Fiber Mode: Single Mode
- Insertion Loss:  $\leq 0.2\text{dB}$
- Durability: 1000 Times
- Flammability Rate: UL 94V-0
- Highlight: **FC/APC Female Fiber Optic Adapter, SC/APC Female Fiber Optic Adapter, Square Flange Fiber Optic Adapter**

## Product Description

### FC/APC Female To SC/APC Female Single Mode Simplex Fiber Optic Adapter – Square Flange

Fiber optic adapter (also called fiber optic coupler), is a medium designed to connect two fiber optic cables or fiber optic connectors together. It provides a great solution to meet the growing demand for small form factor, high-density fiber optic connectivity.

The SC-FC APC Hybrid Adapter is specially designed to connecting different types of fiber optic connectors. This SC-FC APC Hybrid Adapter allows you to patch together SC and FC connectors or SC and FC fiber patch cables quickly. The SC-FC adapters feature zirconia ceramic alignment sleeves which provide precision mating and low insertion loss and return loss for Singlemode or multimode applications. The compact design enables network operators to reduce costs by saving space and eliminating hybrid cable assemblies.

#### Features

1. High size precision
2. Fast and easy connection
3. Lightweight and durable plastic housings
4. Zirconia ceramic alignment sleeve
5. Color-coded, allowing for easy fiber mode identification
6. High wearable
7. Good repeatability

#### 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.



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