



## Green SC APC To SC APC Adapter , FTTX SC Simplex Single Mode Adapter

Our Product Introduction

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

### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FIBERMANIA
- Certification: ISO, UL, CE, RoHS
- Model Number: SCASCASSP
- 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: SC APC To SC APC Adapter
- Connector Type: SC To SC
- 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: **SC APC To SC APC Adapter, SC Simplex Single Mode Adapter, FTTX SC Adapter Single Mode**



### More Images



## Product Description

### SC APC To SC APC Single Mode Simplex Plastic Fiber Optic Adapter – Green

The SC single-mode fiber optic adapter is a connector specifically designed for single-mode fiber applications, featuring a push-pull design and a high-density configuration. It enables low insertion loss and high return loss, ensuring stable and high-quality signal transmission over long distances. This adapter is widely utilized in telecommunications networks, data centers, and fiber optic communication systems, making it particularly well-suited for environments that demand high bandwidth and exceptional performance. As a key component of modern fiber optic connections, it plays an essential role in enhancing network reliability and efficiency.

#### Features

1. Hybrid, Shuttered and Metal adapters available
2. Coloured for easy identification
3. For end-to-end fiber cable connectivity
4. Made of high quality Zirconia ceramic sleeves
5. 100% tested on optical performance (Insertion Loss & Return Loss)
6. End-face geometry requirement complies to Telcordia GR-326-CORE
7. Available in singlemode and multimode, including APC and various colours
8. Female to female & male to female adapters available

#### 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