

# Fiber Optic Adapter

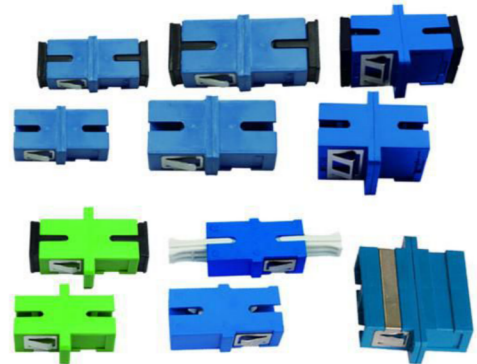
## SC Adapter

### Overview

The SC adapter are the most used set for modern day optical fiber systems. With the audible click locking mechanism and pull proof design this connector provides a secure interconnect.

### Features

- High return loss, Low insertion loss
- Push-and-pull structure, convenient for operation;
- Split zirconia (ceramic) ferrule is adopted.
- Used to mate two connectors together.
- Usually mounted in a distribution panel or wall box.
- EFON's SC adapter is available for all standard connector types in both single mode and multimode.
- The adapters are color coded allowing easy identification of the adapter type.
- Available with single-core & multi-core patch cords and pigtails.



### Specifications

Characteristics	Unit	Single Mode	Multimode
Insertion Loss (IL)	dB	$\leq 0.3$	
Exchangeability	dB	$\Delta IL \leq 0.2$	
Repeatability (500 remates)	dB	$\Delta IL \leq 0.2$	
Sleeve material	-	Zirconia	Phosphor Bronze
Housing material	-	Plastic	
Operating Temperature	°C	-20 ~ +70	
Storage Temperature	°C	-40 ~ +70	

### Ordering Information

Part Number: **ADA-S A S S S**

**1 2 3 4 5**

- |                           |                                                    |
|---------------------------|----------------------------------------------------|
| <b>1</b> Connector Type   | S=SC                                               |
| <b>2</b> Connector Finish | P=PC, A=APC                                        |
| <b>3</b> Fiber Count      | S=Simplex, D=Duplex                                |
| <b>4</b> Structure        | Blank=Normal, S=With Shuttle, D=With Side Shuttle, |
| <b>5</b> Ear              | Blank=Normal, S=Short Ear                          |

# Part Details

