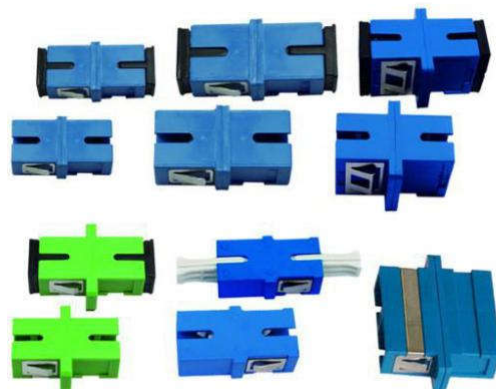# Fiber Optic Adapter

SC Adapter

Overview

The SC adapter are the most used set for modern day optical fiber systems. With theaudible 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.
- CablexaSC 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	<0.3	
Exchangeability	dB	ΔIL<0.2	
Repeatability (500 remates)	dB	ΔIL<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

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

Part Details