

## SC Connectors and Cable Assemblies

As data centers and telecommunications networks are evolving, there is an increasing demand for high-density connectivity solutions to handle large volumes of data without occupying excessive space. The standard size and reliability of the SC Connectors and Cable Assemblies makes them suitable for high-density applications such as dense panel configurations and high-port-count applications. These connectors play a vital role in fiber optic networks and help ensure exceptional signal integrity in high-speed and high-bandwidth in applications.



### **ADVANTAGES AND FEATURES**

# Provides reliable performance and easy mating with industrial brand in market

These connectors can be mated with existing plug housing and terminals for easier operation and customer purchasing.

## Offers excellent protection of eyes in field installation

The shuttered adapters are a crucial safety feature as they shield against exposure to laser radiation for unused fiber channels.

## Helps Identify the different optical models in application

The variety of colors and boot styles provides practical benefits for managing, maintaining, and configuring fiber optic systems, improving both operational efficiency and system reliability.

# Helps improve the transfer signal and reduces the attenuation for whole equipment

The low insertion loss ensures efficient and reliable operation of fiber optic networks, supporting high-speed data transmission and maintaining the integrity of the signal throughout the system.

## Minimizes termination time and cost

The one-piece body design of these connectors and cable assemblies enhance both the efficiency and cost-effectiveness of fiber optic installations, providing significant savings and benefits to customers.

#### MARKETS AND APPLICATIONS

#### **Telecommunications**

Data centers Hubs Servers routers Central office/remote hubs

### **Servers & Storage**

Storage servers

#### MedTech

Medical imaging devices (MRI, CT)



Data Centers



Storage Servers



**Medical Imaging Devices** 



# SC Connectors and Cable Assemblies

## **ORDERING INFORMATION**

Ordering No.	Sleeve	Flange	Mounting Plate	Housing Color	Description
1061613000	Zirconia Ceramic	With Screw hole flange	With	Green	SC ADAPTER ZR SLEEVE GREEN
1061613500					SC ADAP W/SHLD ZR SLV GREEN STD FPRINT
1061700120		Small flange	With	Green	SC ADAP ZR SLV SMALL FLNG GREEN
1061700520					SC ADAPTER W/SHIELD ZR SLV GREEN
885361100	Zirconia Ceramic	Small flange	With	Green	SC ONE BODY ADAP GREEN THICK PANEL 1.8MM
885361101				Blue	SC ONE BODY ADAP BLUE THICK PANEL 1.8MM
<u>885361102</u>				Beige	SC ONE BODY ADAP BEIGLE THICK PANEL 1.8M
885361103		With Screw hole flange	With	Green	SC/APC ONE BODY AD, FLG W/ CLIP GREEN
885361104				Blue	SC SM ONE BODY AD FLG W/CLIP BLUE
885361105				Beige	SC MM ONE BODY AD, FLG W/CLIP BEIGE
885361110		With Screw hole flange	Without	Green	SC One Body FLG Adapter, W/O Clip, Green
885361111				Blue	SC One Body FLG Adapter, W/O Clip, Blue
885361112				Beige	SC One Body FLG Adapter, W/O Clip, Beige
885361210		Small flange	With	Blue	SCD ONEBODY ADAPTOR WT SMALL FL BLUE
885361211				Green	SCD ONEBODY ADAPTOR WT SMALL FL GREEN
885361212				Beige	SCD ONEBODY ADAPTOR WT SMALL FL BEIGE
885361213		With Screw hole flange	With	Blue	SCD ONEBODY ADAPTOR WT FL BLUE
885361214				Green	SCD ONEBODY ADAPTOR WT FL GREEN
885361215				Beige	SCD ONEBODY ADAPTOR WT FL BEIGE