

# SC adapters

## Description:

The **SC** adapters are designed and manufactured according to JIS, IEC, EIA/TIA and ANSI specifications for intermateability and optical performance. The **SC** adapters are offered for MM or SM applications, designed for connectors with PC and APC polishing method. The ordering code allows exact specification of your demands concerning sleeve type (phosphor bronze or zirconia) and adapter variant, duplex version is also available.

In addition to the standard **SC** adapters a wide range of hybrid adapters is provided to enable interconnection between different connector types. The **SC** adapters can be equipped with protective shutter to eliminate dangerous laser emissions in high power optical systems.



## Features:

- Simplex and duplex panel cutouts
- Panel clip for easy installation
- Available in several standard colors
- Available without flanges
- Shutter adapter available
- Hybrid types for various connectors
- Dust cap provided

## Application:

- Telecom
- LAN, WAN
- CATV
- Sensor systems
- Measuring technique
- Utilities, Railways

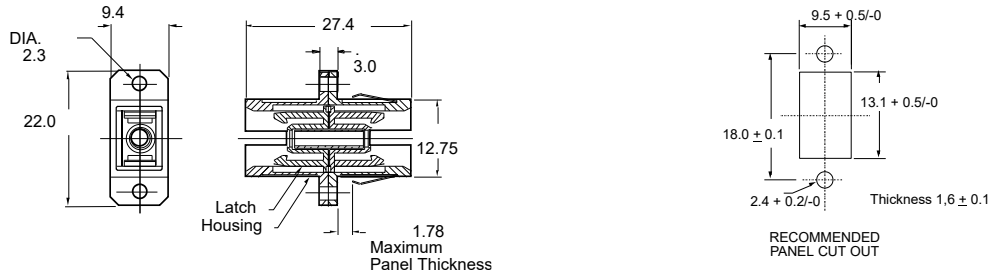
## Ordering code:

**A - SC (-D) / (A)PC - XX - XX YY - XX**

<b>Type</b> <b>SC</b> <b>SC-D</b> <b>LC</b> <b>ST</b> <b>LSH</b> <b>FC</b>	<b>Sleeve</b> <b>01</b> Zirconia <b>02</b> Phosphor bronze	<b>Body - XX</b> <b>01(S<sup>1</sup>)</b> Plastic, metal clip <b>03</b> Metal  <b>Type - YY</b> <b>BL</b> Blue (PC) <b>GR</b> Green (APC) <b>BG</b> Beige (MM-OM1,2) <b>TQ</b> Turquoise (MM-OM3) <b>VT</b> Violet (MM-OM4) <b>LG</b> Lime Green (MM-OM5) <b>MT</b> Metal	<b>01</b> Flange <b>02</b> No flange <b>03</b> Square flange
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Note: 1) With shutter: **S** - Outer shutter  
**SI** - Inner spring shutter  
**SF** - Inner flap shutter

## Dimensions:



## Samples of Adapters:

### Single adapters:



*A-SC/APC-01-01 GR-01*



*A-SC/APC-01-01 GR-02*



*A-SC/PC-02-01 BL-01*



*A-SC/PC-01-01 BL-02*

### Duplex adapters:



*A-SC-D/PC-02-01 BL-01*



*A-SC-D/APC-01-01 GR-01*



*A-SC-D/PC-01-01 TQ-01*

### Hybrid adapters:



*A-SC-ST/PC-02-01 BL-01*



*A-SC-FC/PC-01-01 BL-01*



*A-SC-FC/APC-01-01 GR-01*



*A-SC-FC/PC-01-01/03 BL-01*



*A-SC-FC/APC-01-03 MT-01*



*A-SC-FC-D/PC-02-03 MT-01*



*A-SC-FC/APC-01-03 MT-03*

### Adapters with shutter:



*A-SC/APC-01-01S-GR-02*



*A-SC/APC-01-01SF-GR-02*



*A-SC/APC-01-01SI-GR-02*



*A-SC-D/APC-01-01S-GR-02*