

INTRODUCTION

Molex's new SC Adapter provides 30% space savings versus previous industry-standard versions.

This new Compact SC adapter offers the lowest profile height (14.80mm) in the industry. It includes metal spring panel-mount clips that enable more compact stacking. The sturdy one-piece design is more durable than competitive 2-piece versions that can come apart from rugged use.

The major application for this new connector is in Fiber-to-the-Home systems that require rugged connectors that meet high bandwidth needs.



Compact SC Adapter

501753

With Zirconia Sleeve

Specifications:

■ Reference Information

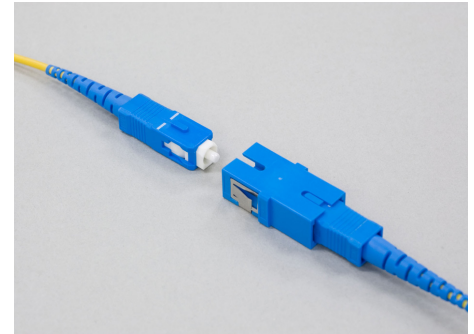
Packaging: Tray
Mates With: SC connectors
Designed In: mm

■ Electrical

Insertion Loss: 0.30 dB max.

■ Physical

Housing: PBT and PPS, glass-filled
Contact: Zirconia
Operating Temperature:
-25°C to +75°C



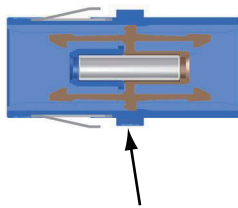
FEATURES AND BENEFITS

FEATURES

- Lowest profile (14.80mm) in the industry
- Spring panel-mount ears versus screw type
- Rugged one-piece design
- Zirconia or Phosphor Bronze alignment sleeves
- Reduced number of component parts
- Dust cap included

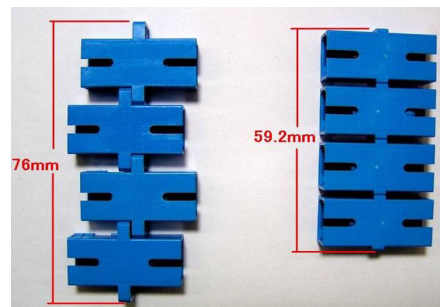
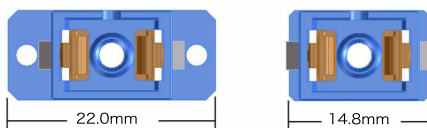
BENEFITS

- Space savings
- More compact stacking
- Protects against bending or breaking compared to two-piece systems
- Meets industry standards and easy to distinguish
- More durable and compact
- Protection of contact area



Durable one-piece outer shell design

30% Space Saving versus industry Standard Types



APPLICATION



Compact SC Adapter

501753

With Zirconia Sleeve

- Telecommunications
 - Fiber Cabinet
 - ONU / Media Convertor

- Fiber-to-the-Home (FTTH)

ORDERING INFORMATION

Order No.	Description
501753-0104	Without panel-mount spring clip
501753-0004	With panel-mount spring clip



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