

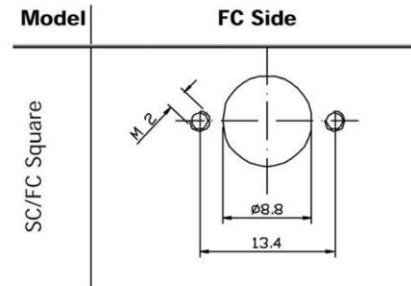
FC/APCTO SC/APC SQUARE ADAPTER

Applications

- Telecommunications
- Local area network
- Fiber optic instruments
- Testing of optical devices with different connectors
- Updating patch panel cable and connector configurations

Features

- Low insertion loss
- Perfect durability
- Precision alignment straight split sleeves
- Reducing space requirements
- Eliminating unnecessary interconnect mating losses
- Improving existing interconnect systems



This drawing shows the dimension recommended for the panel hole.

SPECIFICATIONS

Materials

SC Side

External housing	Nickel Plated Zinc Alloy
Internal housing	PBT
Dust cap	PBT
Sleeve	Zirconia

FC Side

External housing	Nickel Plated Zinc Alloy
Dust cap	Vinyl
Sleeve	Zirconia

Optical Characteristics

Connector/Adapter Withdraw Force (side SC)	> 100N
Insertion Loss variation during withdraw force test	< .20 dB
Insertion Loss variation after 500 connections	< .10 dB

Optical Characteristics

Typical Insertion Loss	. 1dB@1310nm
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Environmental

Operating Temperature (°C)	.Min -20° Typ. +25° Max +60
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FC/APC TO SC/APC SQUARE ADAPTER

TECHNICAL DRAWING

FC/SC Square Adapter

