FIS FC/APC TO SC/APC RECTANGULAR ADAPTER





FEATURES

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

APPLICATIONS

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

SPECIFICATIONS

Materials

SC Side

Sleeve

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

Optical Characteristics

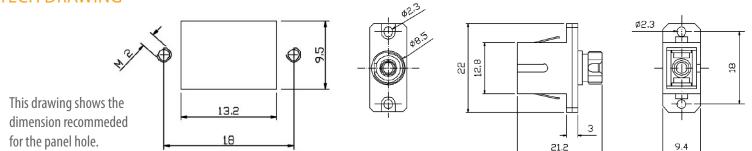
Connector/Adapter Withdraw Force (side SC)	> 100N
Insertion Loss varation during withdraw force test	< .20 dB
Insertion Loss varation after 500 connections	<.10 dB
Typical Insertion Loss	. 07dB@1310nm

Environmental

Operating Temperature (°C)

.Min -20° Typ. +25° Max +60

TECH DRAWING



Zirconia