



## FIS FC MULTIMODE SQUARE ADAPTER



Part #: F1-8502

### KEY 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 & connector configurations

### SPECIFICATIONS

#### Materials

External housing	Nickel Plated Zinc Alloy
Dust cap	Vinyl
Sleeve	Bronze

#### Optical Characteristics

Insertion Loss variation during withdraw force test	< .20 dB
Insertion Loss variation after 500 connections	< .10 dB
Typical Insertion Loss	.07dB@1310nm

#### Environmental

Operating Temperature (°C)	.Min -20° Typ. +25° Max +60
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