


Item	Fiber Optic Adapter
Model NO.	AD-SI-FC
Description	FC-FC Fiber Optic Adapter
	

Overview

Mating sleeve fiber optic adapters allow users to couple from one connector type to another same type. **FC Adapter** is comprised of a polymer/metal outer body and inner assembly fitted with a precision alignment mechanism. **FC Optical Adapters** are precision made and manufactured to demanding specifications. The combination of a ceramic/phosphor bronze alignment sleeves and precision molded polymer housing provides consistent long-term mechanical and optical performance.

Features

- Excellent changeability and directivity
- 100% optic test (insertion loss)
- Ceramic and phosphor bronze sleeve tube optional
- Accurate external size
- Individually packaged

Applications

- Fiber optic transmission system
- CATV networks
- LAN
- Testing/measurement instruments
- Fiber distribution frame, mounts in fiber optic wall mount and rack mount cabinets

Specification

Item	Parameters
Insertion Loss	<0.2dB
Repeatability	<0.2dB
Connection Durability	1000 Matings
Operating Temperature	-40 to +85

Ordering Information

Photo	Description				
	Part No.	Coupling Method	Outer Body	Sleeve Tube	Type
	MAD-FC/U-MM/SX-SS	FC/UPC MM SX Solid Body	Metal	Ceramic	Square
	MAD-FC/U-SM/SX-SS	FC/UPC SM SX Solid Body	Metal	Ceramic	Square
	MAD-FC/A-SM/SX-SS	FC/APC SM SX Solid Body	Metal	Ceramic	Square
	MAD-FC/U-MM/SX-ST	FC/UPC MM SX Twain Body	Metal	Ceramic	Square
	MAD-FC/U-SM/SX-ST	FC/UPC SM SX Twain Body	Metal	Ceramic	Square

	MAD-FC/A-SM/SX-ST	FC/APC SM SX Twain Body	Metal	Ceramic	Square
	MAD-FC/U-MM/SX-SC	FC/UPC MM SX SC Footprint	Metal	Ceramic	Rectangular
	MAD-FC/U-SM/SX-SC	FC/UPC SM SX SC Footprint	Metal	Ceramic	Rectangular
	MAD-FC/A-SM/SX-SC	FC/APC SM SX SC Footprint	Metal	Ceramic	Rectangular
	MAD-FC/U-MM/SX-SD	FC/UPC MM SX Small D-type	Metal	Ceramic	Flange: 11mm, D Hole Mounting
	MAD-FC/U-SM/SX-SD	FC/UPC SM SX Small D-type	Metal	Ceramic	Flange: 11mm, D Hole Mounting
	MAD-FC/A-SM/SX-SD	FC/APC SM SX Small D-type	Metal	Ceramic	Flange: 11mm, D Hole Mounting
	MAD-FC/U-MM/SX-BD	FC/UPC MM SX Big D-type	Metal	Ceramic	Flange: 14mm, D Hole Mounting
	MAD-FC/U-SM/SX-BD	FC/UPC SM SX Big D-type	Metal	Ceramic	Flange: 14mm, D Hole Mounting

	MAD-FC/A-SM/SX-BD	FC/APC SM SX Big D-type	Metal	Ceramic	Flange: 14mm, D Hole Mounting
	MAD-FC/U-MM/DX	FC/UPC MM DX	Metal	Ceramic	Rectangular
	MAD-FC/U-SM/DX	FC/UPC SM DX	Metal	Ceramic	Rectangular
	MAD-FC/A-SM/DX	FC/APC SM DX	Metal	Ceramic	Rectangular