

Item	Fiber Optic Adapter
Model NO.	AD-FM-FC
Description	FC Female-male Fiber Optic Adapter
	

Overview

The optical Fiber Adapter is the connection part in the active optical connectors. AOA offers the full range of adapters including FC, SC, ST and hybrid adapters. These adapters are widely used in ODF, optic-fiber communications equipment, optical fiber instruments etc.

The combination of a ceramic / phosphor bronze alignment sleeves and a precision moulded polymer housing provides consistent long-term mechanical and optical performance.

Product Description:

Hybrid optic fiber adapters allow users to convert from one connector type to another.

These optical fiber adaptors are comprised of a polymer/metal outer body and inner assembly fitted with a precision alignment mechanism. These fiber optical adaptors are precision made and manufactured to demanding specifications. The combination of a ceramic / phosphor bronze alignment sleeves and a precision moulded 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-FCF/FCM-M	FC(female)/ FC(male) SM SX	Metal	Ceramic	Mounting Hole