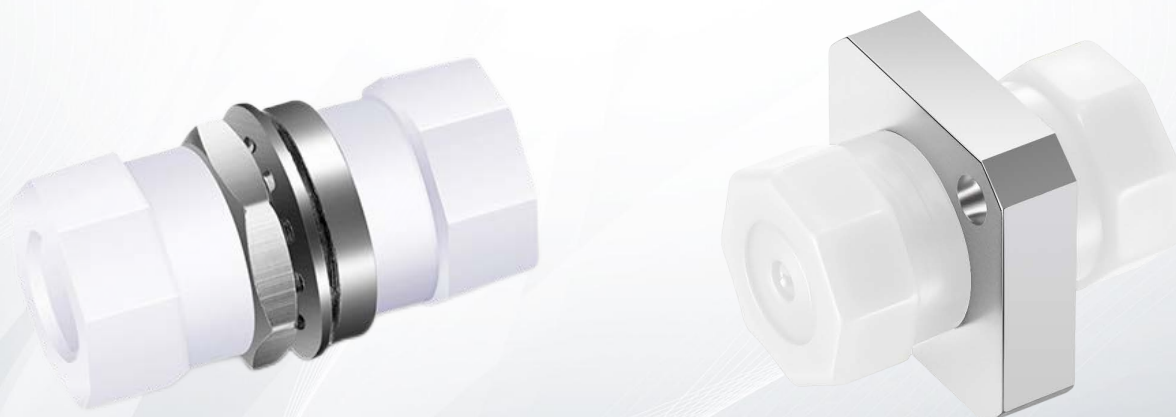


FC Simplex Metal Fiber Optic Adapter/Coupler Datasheet



Overview

A fiber optic adapter, sometimes also called a coupler, is a small device designed to terminate or link the fiber optic cables or fiber optic connectors between two fiber optic lines.

By linking two connectors precisely, fiber optic adapters allow the light sources to be transmitted at most and lower the loss as much as possible. At the same time, fiber optic adapters have the merits of low insertion loss, good interchangeability and reproducibility. FS supplies a wide range of mating sleeves and hybrid adapters, including special male to female hybrid fiber optic adapters.

Benefits

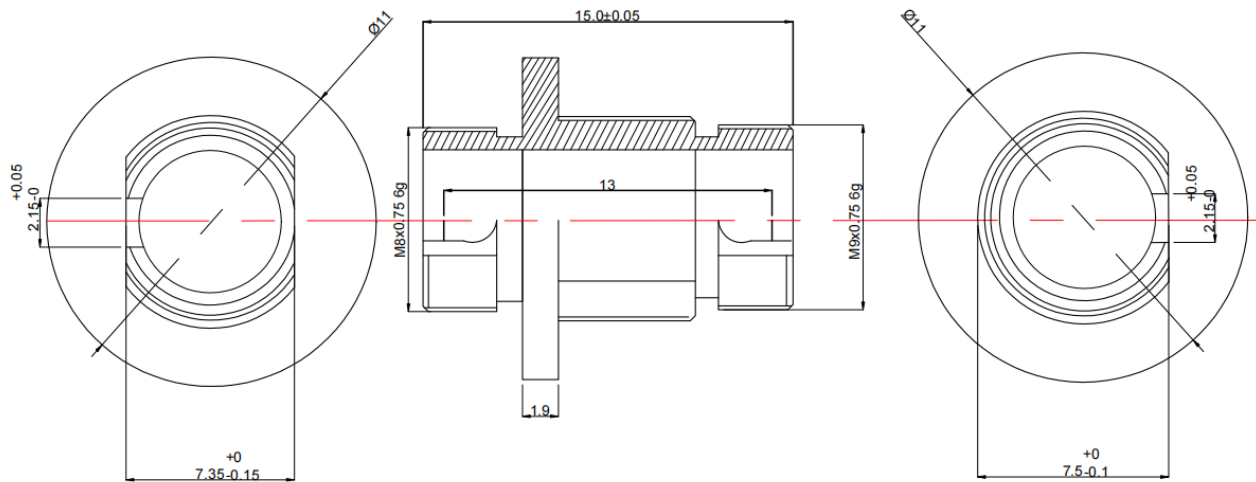
- Nickel-Plated Copper Protects the Metal from Corrosion and Wear
- One-piece Design Zirconia Ceramic Sleeve with High-precision Alignment
- $\leq 0.2\text{dB}$ (Typical) Low Insertion Loss
- Protective Dust Cap Keeps Adapter's Interior Clean from Dust
- Threaded Adapter Provides Easy Installation and Removal
- Available in A Variety of Connector Types

Product Specification

Product Specification		
Part Number	AD-FCU-FCU-SMM-SX-FS	AD-FCU-FCU-SM-SX-SQSOO-FS
ID	#183376	#183377
Connector Type	FC to FC	FC to FC
Body Style	Simplex	Simplex
Polish Type	UPC to UPC	UPC to UPC
Fiber Mode	Single Mode/Multimode	Single Mode/Multimode
Insertion Loss	≤0.2dB	≤0.2dB
Durability	1000 times	1000 times
Mounting Type	Reduced Flanged	Full Flanged
Alignment Sleeve Material	Ceramic	Ceramic
Package Quantity	10 pcs	10 pcs
Flammability Rate	UL 94V-0	UL 94V-0
Working Temperature	-25 to 70°C (-13 to 158 ℉)	-25 to 70°C (-13 to 158 ℉)

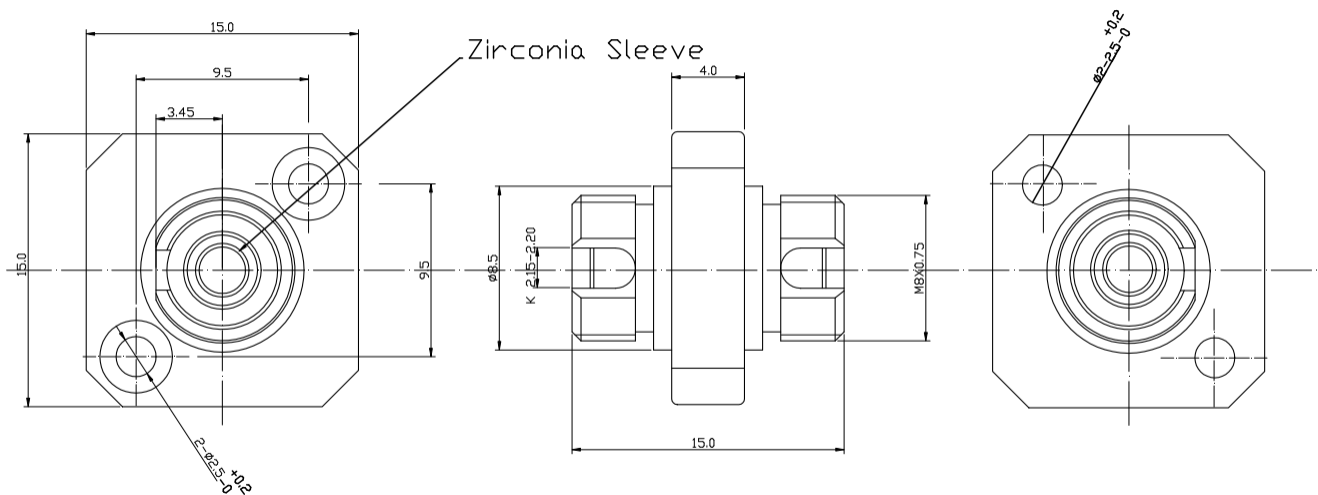
Product Specification

#183376 FC Adapter without Flange



Dimensions are in millimeters.

#183377 FC Adapter with Flange



Dimensions are in millimeters.