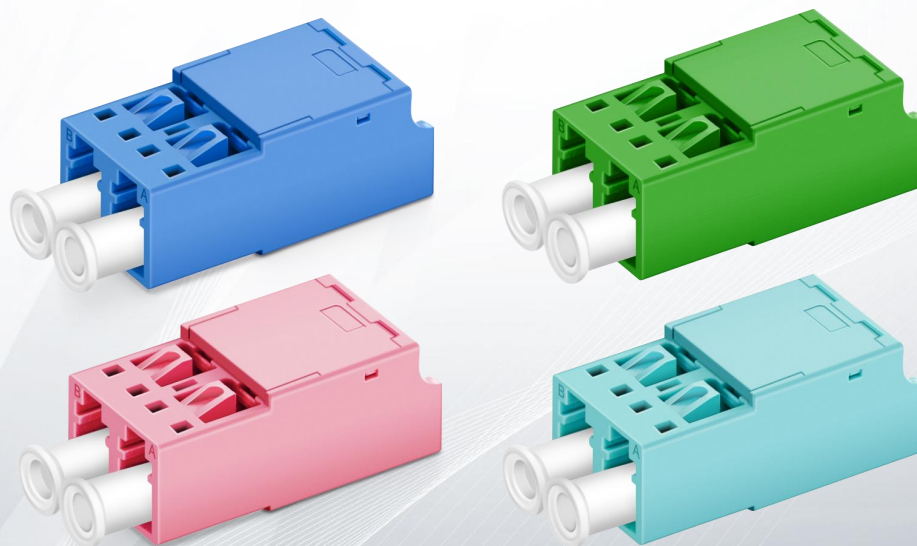


Shuttered Fiber Optic Adapter Datasheet

Shuttered Fiber Optic Adapter/Coupler without Flange



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

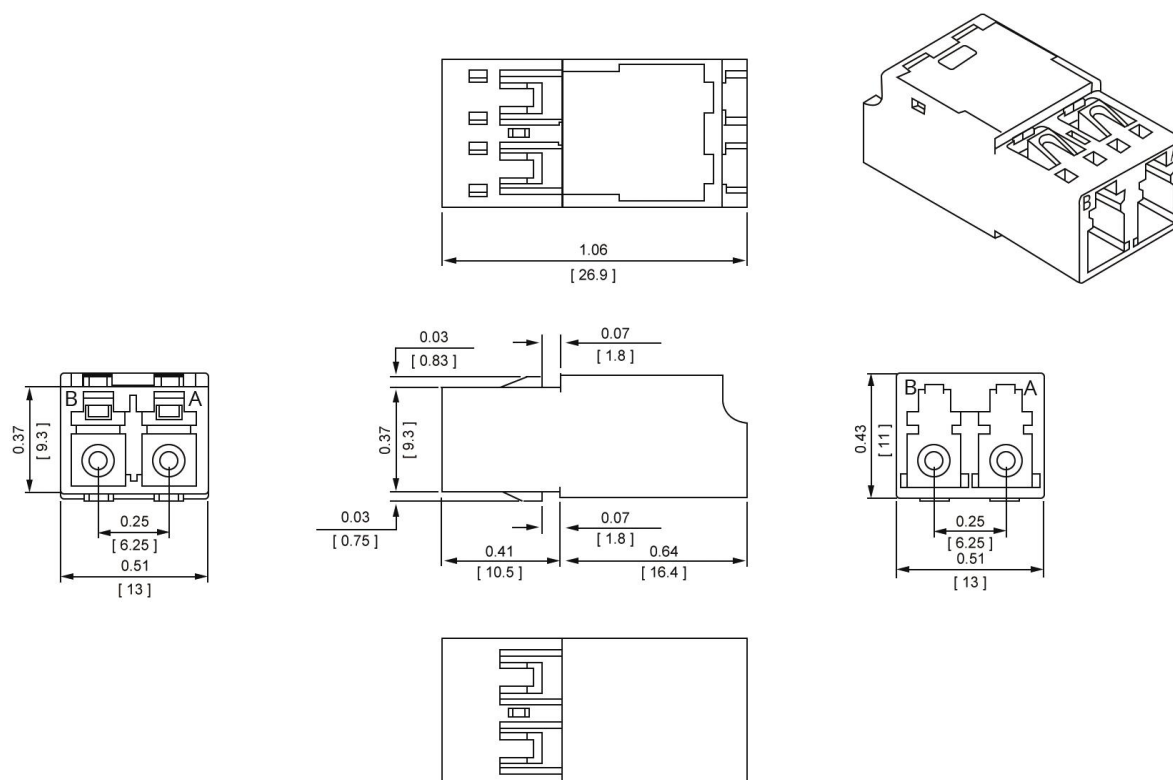
- $\leq 0.2\text{dB}$ (Typical) Low Insertion Loss
- Color Coded for Rapid Fiber Management
- Provides Dust Protection Without Removing or Storing the Dust Caps
- Protect Eyes from Laser Exposure, Ensuring a Safer Installation
- Plastic Buckle for Tool-less Snap-in Installation
- Available in A Variety of Connector Types

Technical Specification

CHARACTERISTICS

Product Specification				
Part Number	AD-SLCA-LCA-SMS-DX-FS	AD-SLC-LC-SMS-DX-FS	AD-SLC-LC-OM3-DX-FS	AD-SLC-LC-OM4-DX-FS
#ID	#176402	#176403	#176404	#176405
Connector Type	LC-LC			
BodyStyle	Duplex			
Polish Type	APC	UPC		
Fiber Mode	OS2 9/125μm	OS2 9/125μm	OM3 50/125μm	OM4 50/125μm
Insertion Loss	≤0.2			
Durability	1000 times			
MountingType	Reduced Flanged			
Alignment Sleeve Material	Ceramic			
Color	Green	Blue	Aqua	Violet
Flammability Rate	UL 94V-0			
Package Quantity	1			
RoHS Compliancy Status	Compliant			

Product Specification



Dimensions are in inches. (Dimensions in parentheses are in millimeters).