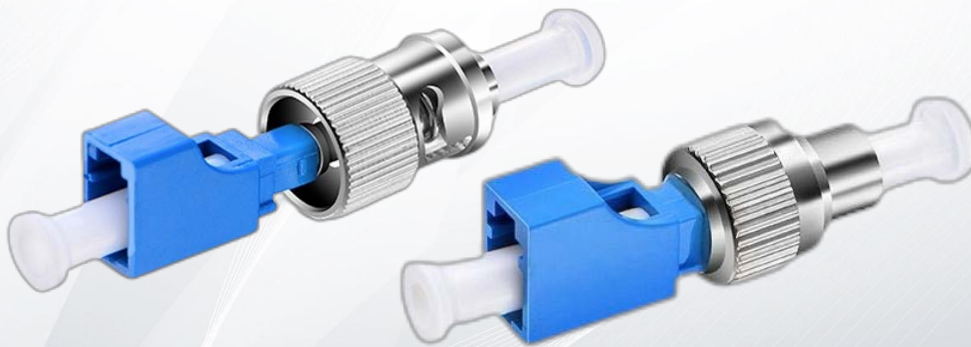


LC UPC Female to Male Simplex OS2 Fiber Optic Adapter Datasheet

LC UPC Female to FC/ST UPC Male Simplex OS2 Single Mode 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.

The LC-FC/ST Hybrid Fiber Optic Adapter is a special style of fiber optic adapter that supports the precision connection of different types of fiber optic connectors. It is specially designed to incorporate the Small Form Factor LC into FC/ST configured environment. The compact design enables network operators to reduce costs via space savings, and by eliminating hybrid cable assemblies.

Benefits

- $\leq 0.5\text{dB}$ (Typical) Low Insertion Loss
- Color Coded for Rapid Fiber Management
- Protective Dust Cap Keeps Adapter's Interior Clean from Dust
- No Tools Required for Assembly
- Available in A Variety of Connector Types

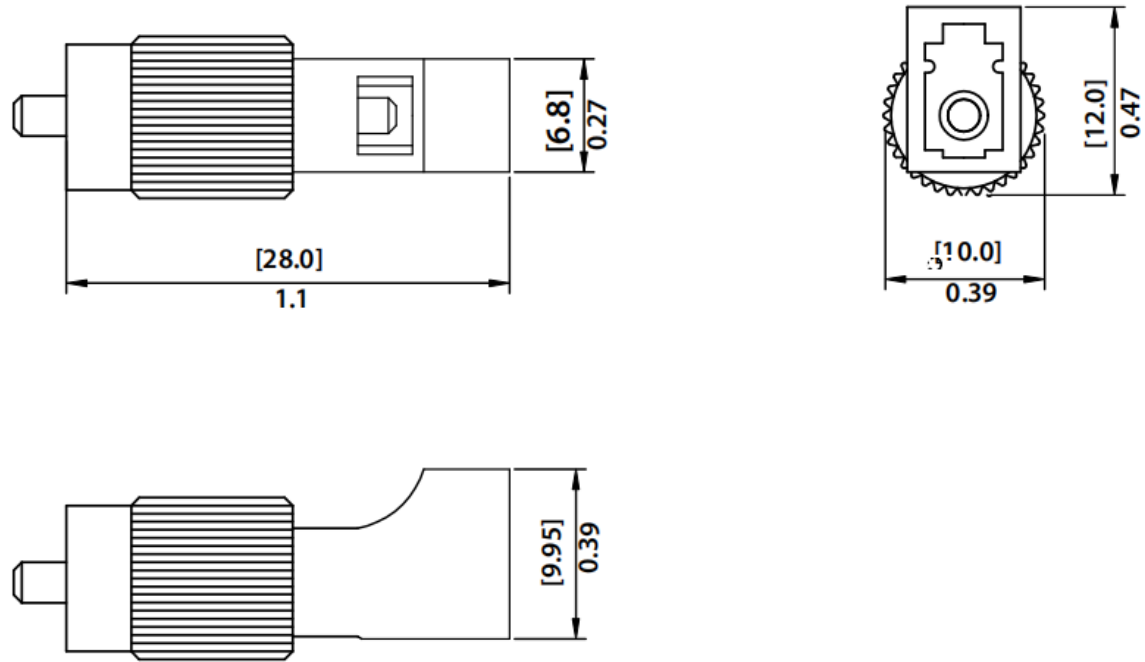
Technical Specification

CHARACTERISTICS

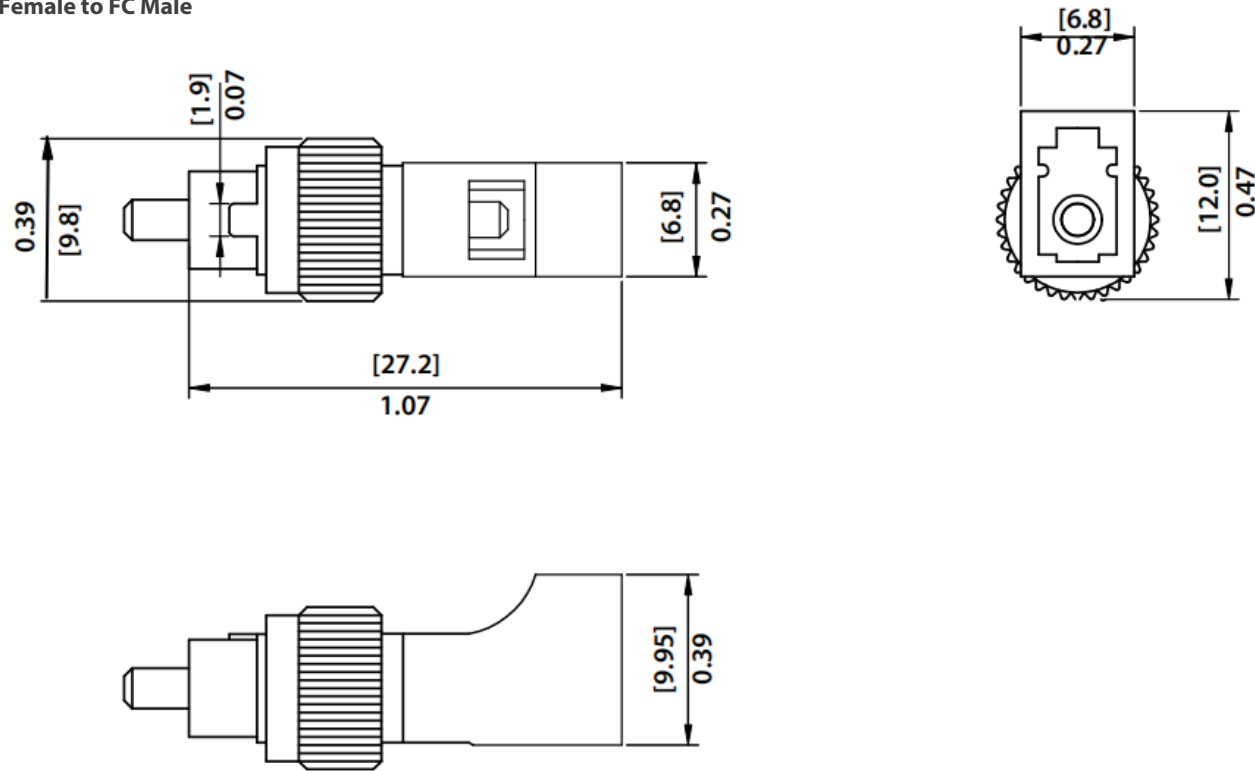
Product Specification		
Part Number	AD-LCF-STM-SM-FS	AD-LCF-FCM-SM-FS
ID	#12084	#12086
Connector Type	LC-ST	LC-FC
BodyStyle	Simplex	
Polish Type	UPC-UPC	
Fiber Mode	OS2 9/125μm	
Insertion Loss	≤0.5dB	
Durability	1000 times	
MountingType	Reduced Flanged	
Working Temperature	-25~70°C	
Color	Blue	
Flammability Rate	UL 94V-0	
Package Quantity	1	
RoHS Compliancy Status	Compliant	

Product Specification

LC Female to ST Male



LC Female to FC Male



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