

ST Hybrid Simplex Fiber Optic Adapter



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 ST-LC/SC 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 ST into LC/SC configured environment. The compact design enables network operators to reduce costs via space savings, and by eliminating hybrid cable assemblies.

Benefits

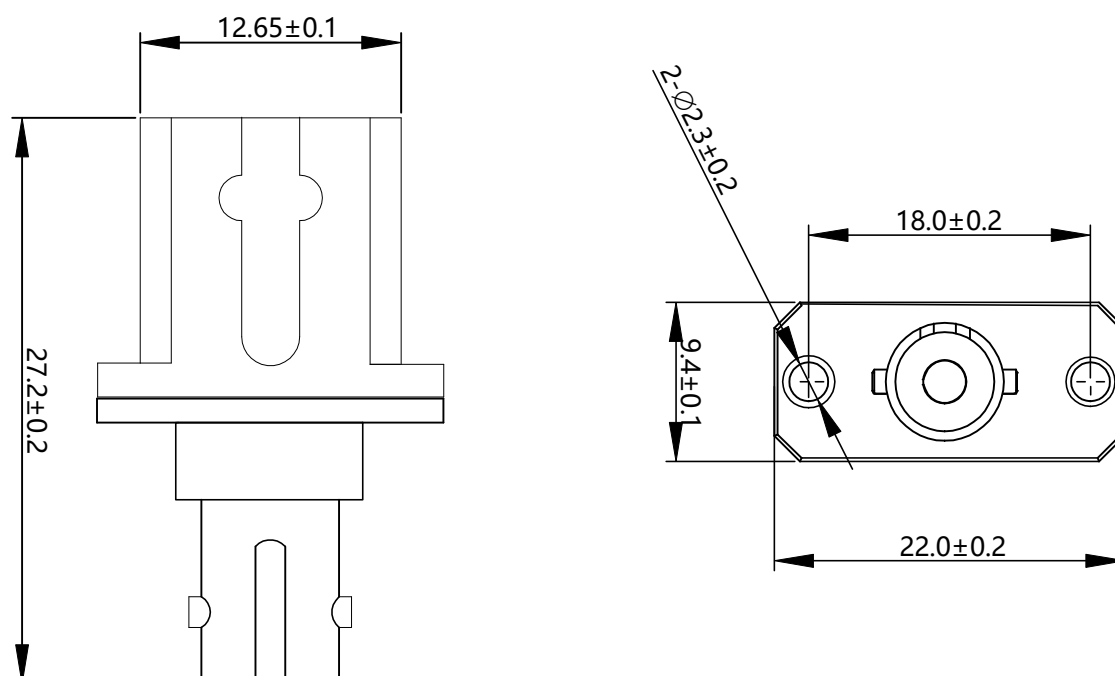
- $\leq 0.5\text{dB}$ (Typical) Low Insertion Loss
- Zirconia Ceramic Sleeve with High-precision Alignment
- Protective Dust Cap Keeps Adapter's Interior Clean from Dust
- Tool-less Snap-in Installation
- Can be Used with M2 Model Screw

Technical Specification

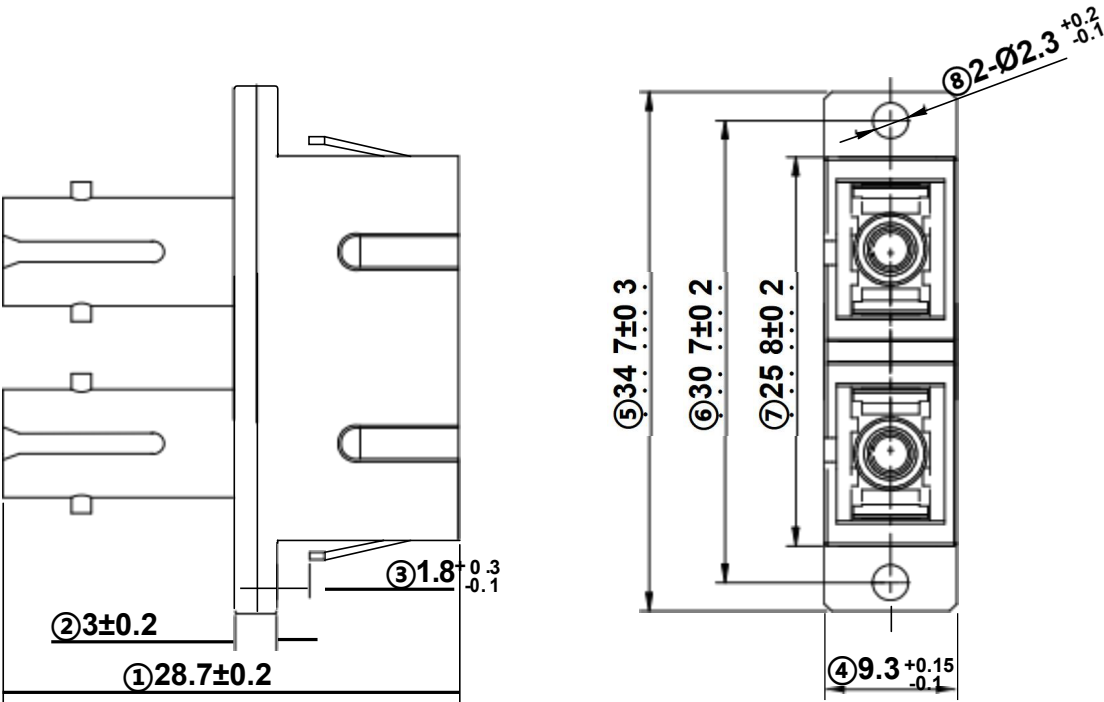
	AD-ST-LC-M-SX-FS	AD-ST-SC-SM-SXC-FS
Product ID	#12533	#22340
Connector Type	ST /UPC Female to LC/UPC Female	ST/UPC Female to SC/UPC Female
Body Style	Simplex	Simplex
Fiber Mode	Single Mode/Multimode	Single Mode/Multimode
Insertion Loss	$\leq 0.5\text{dB}$	$\leq 0.2\text{dB}$
Durability	1000 times	1000 times
Flammability Rate	UL 94V-0	UL 94V-0
Working Temperature	$-25\sim 70^{\circ}\text{C}$	$-25\sim 70^{\circ}\text{C}$

Product Drawing

ID: #12533



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Note: Dimensions are in millimeters.