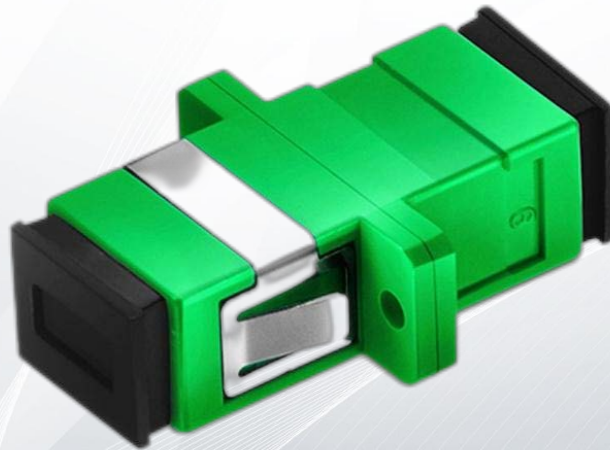


SC/APC Simplex OS2 Fiber Optic Adapter Datasheet

SC/APC to SC/APC Simplex OS2 Single Mode Fiber Optic Adapter/Coupler with Flange (10pcs/Pack)



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

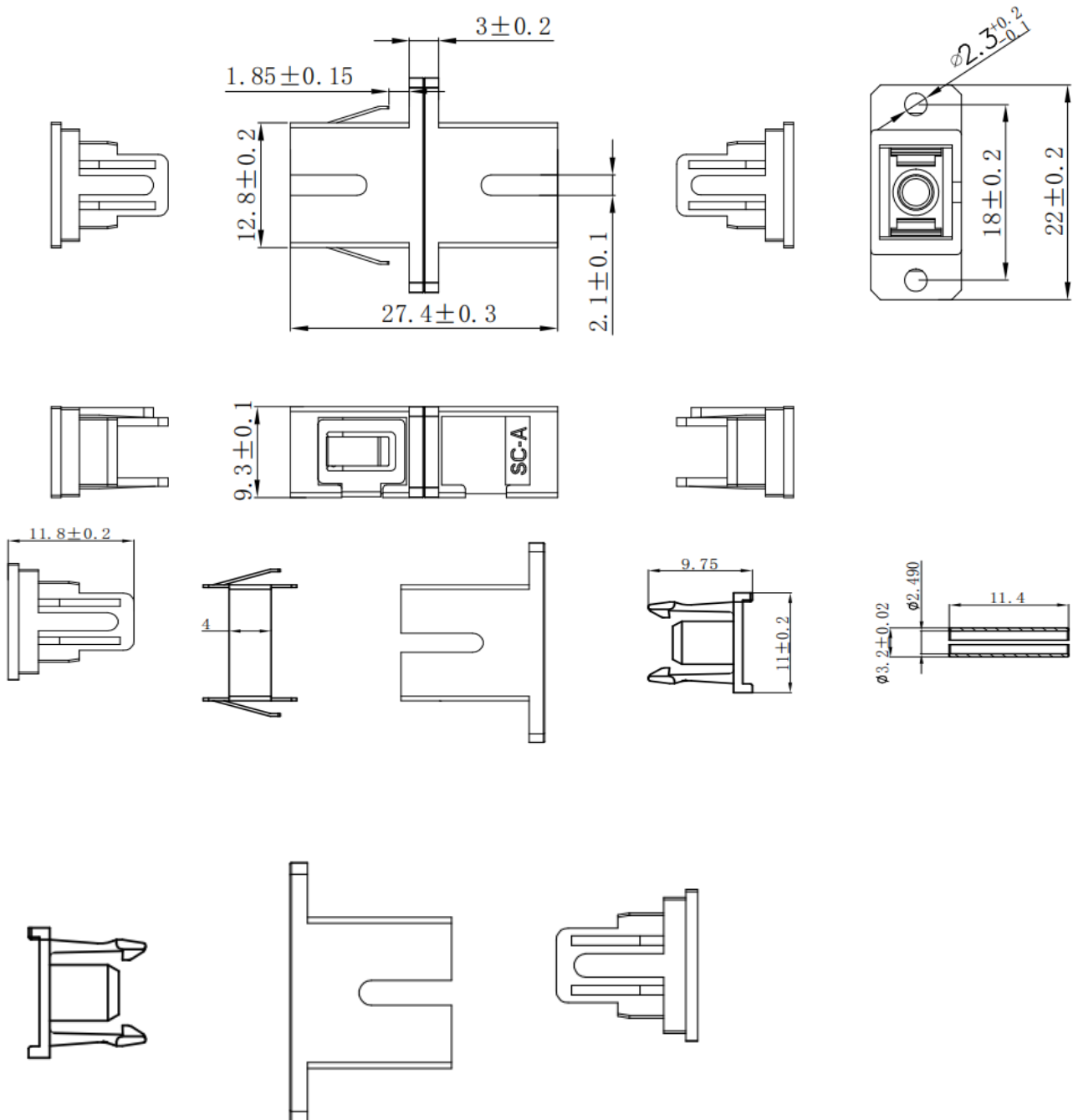
- $\leq 0.2\text{dB}$ (Typical) Low Insertion Loss
- Color Coded for Rapid Fiber Management
- Protective Dust Cap Keeps Adapter's Interior Clean from Dust
- Stainless Steel Clips for Tool-less Snap-in Installation
- Available in A Variety of Connector Types
- Can be Used with M2 Model Screw

Technical Specification

CHARACTERISTICS

Product Specification	
Part Number	AD-SCA-SCA-SM-SX-FS
ID	#76106
Connector Type	SC-SC
BodyStyle	Simplex
Polish Type	APC-APC
Fiber Mode	OS2 9/125μm
Insertion Loss	≤0.2dB
Durability	1000 times
MountingType	Full Flanged
Alignment Sleeve Material	Ceramic
Color	Green
Flammability Rate	UL 94V-0
Package Quantity	10
RoHS Compliancy Status	Compliant

Product Specification



Dimensions are in millimeters.