

Fiber Optic Adaptor

Features



- High-quality sleeve
- Low insertion loss
- 100% factory tested assemblies
- Excellent repeatability

A fiber adapter is a device for detachable flexible connection between optical fibers. The two ends of the optical fiber are butted together so that the optical energy output from the transmitting optical fiber is coupled to the receiving optical fiber to a greater extent.

Parameter

Mechanical Data	Value
Adaptor Type	LC/SC/FC/ST/MTP/MPO
Adaptor Shell	Plastic or Metal
Adaptor Sleeve	Ceramic
Adaptor Shell Color	Blue, Green, Gray, Aqua, Violet, Black and OEM colors

Optical data	Value
Fiber Mode	SM/MM
Test Wavelength	1310nm/1550nm (Singlemode), 850nm/1300nm (Multimode)
Insertion Loss	≤ 0.2 dB
Durability	<0.10dB typical change, 500 times

Environmental Data

Description	Value
Operating Temperature	-40°C to +85°C
Store Temperature	-40°C to +85°C
Fully Compliant	IEC-61754, TIA/EIA-604, GR326, RoHS