



Specifications

Adapter is a mechanical device designed to align fiber-optic connectors. It contains the interconnect sleeve, that holds the two ferrules together. SC fiber optic adapters are flange type, single mode adapters are with zirconia sleeve while multimode fiber adapters are with bronze sleeve.

Features

- Low insertion loss, high return loss
- Good compatibility
- High precision of mechanical dimensions
- High reliability & stability
- Simplex / Duplex
- Ceramic or Bronze Sleeve

Application

- Local Area Network
- CATV System
- Equipment Test
- Telecommunication Networks

Parameter	Unit	LC & SC	
		SM	
		UPC	APC
Insertion Loss (Typical)	dB	≤0.2	≤0.3
Return Loss	dB	≥50	≥60
Exchangeability	dB	≤0.2	
Repeatability	dB	≤0.2	
Durability	Time	>1000	
Operating Temperature	°C	-40~75	
Storage Temperature	°C	-45~85	