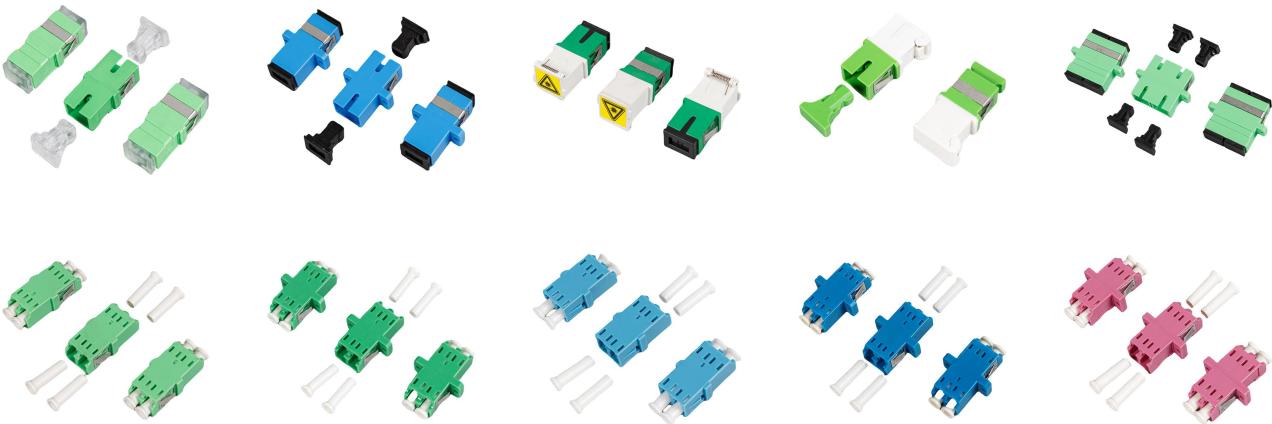


Fiber Optic Adapter

Comprehensive Range of SM/MM Adapters: LC, SC, FC, ST & MTP Series



Application

- High-Density Data Centers and Cable Connectivity.
- Fiber to the Home (FTTH) and Local Area Networks (LAN).
- Telecommunication systems and CATV networks.
- Professional Test Equipment and IoT infrastructure..

Key Features

- Precision Alignment: Equipped with high-quality ZrO₂ (Zirconia) ceramic sleeves for superior performance.
- Superior Efficiency: Guaranteed low insertion loss ($\leq 0.2\text{dB}$) for stable signal transmission.
- High Durability: Tested for over 1,000 matings with consistent repeatability.
- Wide Compatibility: Available in Simplex, Duplex, and Quad configurations for LC, SC, FC, and ST.

Specifications

Parameter	Mode	Insertion Loss (dB)	Repeatability (dB)	Mechanism Durability	Operating Temp
SC / LC / FC / ST	SM / MM	≤ 0.2	≤ 0.1	> 1000	-40 to 85°C
MTP					