

SUMMIT TELECOM

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Fiber Optic Connection Components

Item Code: STFA

Fiber Optic Adapter



Description:

An adapter is a mechanical device designed to align fiber-optic connectors. It contains the interconnect sleeve, that holds the two ferrules together.

Features:

- Types: SC,FC,LC,ST,E2000,MU,MTRJ,D4,DIN,SMA,MTP,MPO,Hybrid Adapters.
- Compliant with: ANSI, Bellcore, TIA/EIA, and IEC standards.

- Slotted zirconia sleeve.
- Optical performance 100% factory test.
- Material is compliant with RoHS approval.
- Simplex, duplex, SM, MM optional.
- PC/APC/UPC optional.
- Low insertion loss, high return loss.
- Good compatibility.
- High precision of mechanical dimensions.
- High reliability & stability.

Application:

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

Technical Specifications:

Insert loss (db)	≤0.20
Return loss (db)	PC≥45dB, UPC≥50dB, APC≥60dB
Repeatability (db)	≤0.10
Interchangeability (db)	≤0.20
Material of sleeve	Ceramic or bronze
Operating temperature (°C)	-40~+80
Storage temperature (°C)	-40~+85