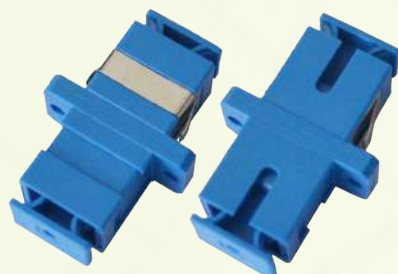


Fiber Adapter SC



TTECH Fiber Optic Adapter is the mechanical device designed to align fiber optic connectors. It contains the interconnect sleeve, that holds the two ferrules together. SC adapter uses pluggable tight locking structure. The locking mechanism provides audible click when pushed in and pulled out.

Features

1. Standardization and uniformization of casing
2. Zirconia ceramic sleeve
3. Low insertion loss, high return loss
4. Push-pull design prevents rotational misalignment
5. Precision mechanical dimension
6. Good repeatability, interchangeability and environmental stability

Application

1. Optical Broadband Access Network
2. CATV system, Optic LAN
3. Optical instrumentation
4. Local Area Network (LAN)
5. Telecommunication Network
6. Test equipment
7. FTTH Network

Specification

Type	SC
Insertion Loss(dB)	SM $\leq$ 0.2dB
Repeatability(dB)	$\leq$ 0.1dB
Mechanism Durability(500 cycles, dB)	$\leq$ 0.2dB
Operational & Storage Temperature Range	-40°C~+85°C
Housing	PVC
Material of Sleeve	Ceramic

Ordering Information

Part Number	Description
TTOC-ANS-SC01	Fiber Adapter Singlemode SC/UPC Simplex
TTOC-ANS-SC02	Fiber Adapter Singlemode SC/UPC Duplex
TTOC-ANS-SCA01	Fiber Adapter Singlemode SC/APC Simplex
TTOC-ANS-SCA02	Fiber Adapter Singlemode SC/APC Duplex
TTOC-ANM-SC01	Fiber Adapter Multimode SC/PC Simplex
TTOC-ANM-SC02	Fiber Adapter Multimode SC/PC Duplex