



## ST APC Fiber Optic Adapters

Avalon ST Optical Fiber Adaptors are made to highest manufacturing standards. APC adaptor is a mechanical device designed to align Optical Fiber Connectors. Avalon Adaptors contains the interconnect sleeve holding two ferrules together. Adaptors can be used to connect Fiber Connectors of the same type.

### Features

- Simplex or Duplex
- Low insertion loss and back reflection loss
- High precision alignment
- Compact design

### Applications

- Telecommunication networks
- FTTX, FTTH
- LAN,WAN ,CATV networks
- Fiber communications, Data communication networks and Processing , Industrial, Mechanical and Military.



### Specification

APC Specification	
Fiber Type	Single-mode, Duplex
Insertion loss	0.2dB
Return Loss	.45dB
Mating Durability	-0.2dB typical change, 1000 times
Operating Temperature	-40 — +75°C
Storage Temperature	-40 — +85°C

### Ordering information

APC Part Number	Description
AN-OFA-SM-ST/APC-ST/APC-ZR-SP	ST/APC Simplex Adaptor
AN-OFA-SM-ST/APC-ST/APC-ZR-DP	ST/APC Duplex Adaptor