



Fiber Optic Connectors

APC Connectors and Adapters

Alliance Fiber Optic Products provides an extensive line of high performance APC fiber connectors and adapters. The APC line of products offer superior performance with very high repeatability. AFOP 8° APC connectors are fully intermatable with standard NTT APC products, and deliver long term stability under a range of application conditions. They utilize only tightly toleranced preangled Zirconia ferrules to ensure consistent low loss. AFOP APC connectors feature a patented NOD spacer element for greater reliability and greater ease of assembly.

AFOP 8° APC connectors are available with either a 3mm or 900um cable boot.

The AFOP APC line is designed to comply with IEC, JIS, EIA/TIA 455 and 604 standards for performance and reliability.

For Use With:

SONET Networks

CATV Distribution Networks

Point to Point Systems

Wide Area Networks

Test Instruments

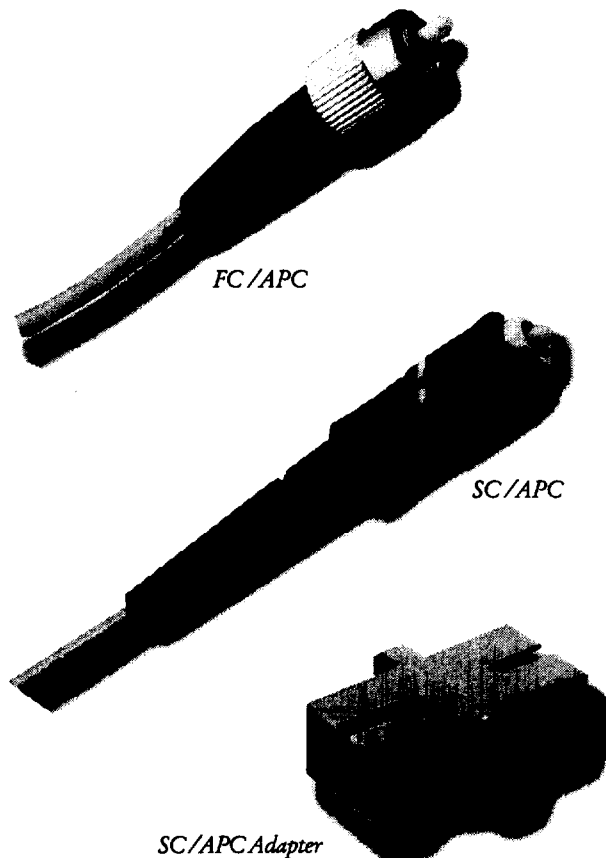
Features:

Precision Preangled Zirconia Ferrules

Superior Repeatability

Low Back Reflection

Various Adapter Mounting Options



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Angled PC Series Connectors and Adapters

Specifications

Item	FC / APC	SC / APC
Insertion Loss	< 0.2 dB Typical 0.5 dB Maximum	< 0.2 dB Typical 0.5 dB Maximum
Backreflection	- 68 dB Typical - 60 dB Max	- 68 dB Typical - 60 dB Max
Connector Repeatability (Loss Increase)	Loss Increase < 0.2 dB	Loss Increase < 0.2 dB
Operating Environment	- 40°C to 80°C	- 40°C to 80°C
Temperature Cycling (Loss Variation)	Insertion Loss < 0.5 dB	Insertion Loss < 0.5 dB
Vibration	Insertion Loss < 0.5 dB	Insertion Loss < 0.5 dB
Cable Retention	> 80 lb	> 80 lb
Ferrule Face Angle	8° +/- 0.2°	8° +/- 0.2°
Key Orientation	Angle point at 90° to locating key	Angle point at 90° to locating key

Ordering Information

732-0021-011	FC / APC Connector SM , 3 mm Cable
732-0022-011	FC / APC Connector SM , 900 um Cable
732-0051-011	FC / APC Connector w / Step Ferrule
738-0021-011	SC / APC Connector SM , 3 mm Cable
738-0022-011	SC / APC Connector SM , 900 um Cable
738-0051-011	SC / APC Connector w / Step Ferrule
740-0021-011	FC / APC Adapter, Narrow Key Width
740-0031-011	FC / APC Adapter, Narrow Key Width, Threaded Type
740-0041-011	FC / APC - SC / APC Adapter
740-0051-011	FC / APC Adapter, Narrow Key Width, Square Flange

*Notes: Please consult the factory about correct P/Ns for different boots or cable sizes.
Use -B after the part number to designate bulk packaging.*

Other ferrule hole sizes are available

199903RB

AFOP continues to improve and update all product designs. Specifications are subject to change without notice