



FEATURES

- One-piece body design to simplify termination
- 8° Zirconia Ceramic ferrules
- Thermoplastic/fire retardant strain relief boots, available in 3.0mm and 900µm versions
- Back shell cable acceptance of 900µm to 3mm diameter

Part Number	Fiber Size	Type (3mm Boots)
F1-0069APC	126µm	Singlemode

The FIS ST Style Connector is designed specifically for the installer that demands fast and easy assembly, top optical performance at a low cost. The high precision pre-radius Zirconia ceramic ferrule polishes quickly and is extremely durable. The connector's rear design crimps directly on the cable and Kevlar, eliminating cable pull-away from the connector. The one piece design accommodates 900µm through 3.0mm cable diameters.

SPECIFICATIONS

Materials

Body/Hardware	Nickel Plate Zinc
Coupling Mechanism	Die-Cast Zinc, Nickel Plated
Ferrule	8° Zirconia Ceramic
Strain Relief Boot	Thermoplastic Elastomer
Ferrule: Hole Diameter	
Singlemode	126µm + 1/-0 (standard)
Insertion Loss	≤0.3dB
Ferrule Diameter	2.5µm + 0/0.003
Back Shell Cable Acceptance	
Max Diameter	3.0 Tight Buffer Cable
Min. Diameter	0.9 Buffered Fiber
Tensile Strength	20Lbs. Before Pull Out

Environmental

Temperature Cycling	-40° to +80° C, 40 Cycles ≤0.3dB Change
High Temperature	80° C for 96 Hrs. ≤0.3dB Change
Humidity	60° C at 95% RH, 96 Hrs. =0.3dB Change
Vibration (Mated Pair)	10-55 Hz, 1.5mm P to P =0.3dB Change
Mating Durability	200 Total, Clean every 25 =0.3dB Change

Intermatibility

Protocol	TIA 604-2 (FOCUS-2)
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