



Features

- Machined Nickel Plated Brass Closed Nut Coupling Nut & Body
- Meets EIA/TIA 406-2 Specifications
- For PC, Super PC, or Ultra PC Applications
- Multi Mode or Singlemode
- Pre-radiused Zirconia Ferrule
- ST[®] II Style Bayonet Coupling
- Foldback Style Crimping For Easy Termination

Specifications

Parameter	Specification	
	Singlemode	Multimode
Insertion Loss	< 0.20 dB Typical*	< 0.15 dB Typical*
Return Loss	> 50 dB Ultra Polish*	> 30 dB**
Durability	> 1,000 Matings	> 1,000 Matings
Tensile Strength (3 mm Cable)	> 20 lbf	> 20 lbf
Flexure (3 mm Cable)	>100 Cycles	> 100 Cycles
Operational Temperature	-40° to 80°C	-40° to 80°C

* Depends on fiber/ferrule match, fiber properties and processes.

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*Call your FiberSource Representative for cable type availability. Some variations may have limited availability or may be subject to minimum order quantity requirements.





Ordering Information

Singlemode

FS00241-55-BL: ST Singlemode Connector for 3.0mm Cable, 125.5 μ m I.D. Ferrule, 3.0mm Blue Boot, and Eyelet.

FS00243-55-BL: ST Singlemode Connector for 900 μ m Fiber, 125.5 μ m I.D. Ferrule and 900 μ m Blue Boot.

Multi Mode

FS00004-30-BK: ST Multi Mode Connector for 3.0mm Cable, 127 μ m I.D. Ferrule, 3.0mm Black Boot, 3.0mm Crimp Ring and Eyelet.

FS00004-09-BK: ST Multi Mode Connector for 900 μ m Fiber, 127 μ m I.D. Ferrule and 900 μ m Black Boot.

Component Options

Ferrules: 125 μ m I.D. and 126 μ m Singlemode, 140 – 695 μ m I.D. Multi Mode;
Boot Colors: Blue, Black, Red, White and Yellow.

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