

FiberSource | SC Connector FOCIS-3



FiberSource makes high quality NTT Standard SC connectors. Each is assembled in the U.S.A. and meet or exceed current industry standards. FiberSource's SC Singlemode Simplex cable assemblies are Telcordia GR-326 Certified by Intertek. FiberSource SC Connectors meet Telcordia, EIA/TIA, IEC and JIS C5973 Specifications and should meet Telcordia GR-326 if our termination procedures and SC Adapters are used. The SC connectors are pre-assembled and is offered in multi mode, singlemode and angle polish versions. FiberSource SC's are made with zirconia ferrules. We own our molds to insure performance, consistency, and reliability.

Features:

- Meets TIA/EIA, FOCIS3, IEC and JIS C5973 Specifications
 - Meet UL94-VO Flammability Requirements
 - Glass Filled Composite Resin Housing
 - Telcordia GR-326 Certified (Singlemode)
 - Pre-radiused Ferrules
 - Ferrule ID: 125 μ m, 125.5 μ m(Standard), 126 μ m, 127 μ m(Standard)
 - Insertion Loss: >0.25dB (SM), <0.30dB (APC), <0.4dB(MM)
 - Return Loss: <55dB (SM), >70dB (APC)
 - Operational Temperature: -40°C~+85°C
 - Temperature Stability: >0.3dB(-40°C~+85°C)
 - Mating Durability: >0.2dB(500 times)
 - Standard Housing Colors: Blue, Black, Beige and Green*
 - Standard Boot Colors: Black, Blue, Beige and Green*
 - T-shaped Dust Cap
 - RoHS Compliant
 - Assembled in Greenville, South Carolina
- *Custom colors offered at a higher price and minimum quantity



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

FiberSource | Precision Connectivity Solutions

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Ordering Information

Singlemode

FS00083-55-BL: SC Singlemode Connector for 3.0mm Cable, 125.5 μ m I.D. Ferrule, Blue Housing, 3.0mm Bellcore Blue Boot, 3.0mm Crimp Ring and Eyelet.

FS00469-55-BL: SC Singlemode Connector for 2.0mm Cable, 125.5 μ m I.D. Ferrule, Blue Housing, 2.0mm Bellcore Blue Boot and 2.0mm Crimp Ring.

FS00237-55-BL: SC Singlemode Connector for 900 μ m Fiber, 125.5 μ m I.D. Ferrule, Blue Housing and 900 μ m NTT Style Blue Boot.

Multi Mode

FS00239-30-BK: SC Multi Mode Connector for 3.0mm Cable, 127 μ m I.D. Ferrule in Long Metal Flange, Beige Housing, 3.0mm Bellcore Black Boot, 3.0mm Crimp Ring and Eyelet.

FS00239-20-BK: SC Multi Mode Connector for 2.0mm Cable, 127 μ m I.D. Ferrule in Long Metal Flange, Beige Housing, 2.0mm Bellcore Black Boot and 2.0mm Crimp Ring.

FS00239-09-BK: SC Multi Mode Connector for 900 μ m Fiber, 127 μ m I.D. Ferrule, Beige Housing and 900 μ m NTT Style Black Boot.

Angle Polish

FS00217-55-GR: SC APC Connector for 3.0mm Cable, 125.5 μ m I.D. Pre-Angled 8°, Cone Type Ferrule, Green Housing, 3.0mm Bellcore Green Boot, 3.0mm Crimp Ring and Eyelet.

FS00216-55-GR: SC APC Connector for 2.0mm Cable, 125.5 μ m I.D. Pre-Angled 8°, Cone Type Ferrule, Green Housing, 2.0mm Bellcore Green Boot and 2.0mm Crimp Ring.

FS00218-55-GR: SC APC Connector for 900 μ m Fiber, 125.5 μ m I.D. Pre-Angled 8°, Cone Type Ferrule, Green Housing and 900 μ m NTT Style Green Boot.

Component Options

Ferrules: 125 μ m I.D. and 126 μ m Singlemode, 140 – 144 μ m I.D. Multi Mode; PC and APC
Boot Colors: Blue, Black, Red, White and Yellow.

Boot Styles: Bellcore 3.0mm and 2.0mm: NTT-AT 900 μ m: Step Type 900 μ m

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