

**Manufacturer:**

FiberSource

Product Name:FiberSource SC Connector, Singlemode, 125.5µm (micron)
Ceramic Ferrule, 3mm Blue Boot**Manufacturer Part Number:**

FS00083-55-BL



▶ [Click here for more details on the FiberSource SC Connector, Singlemode, 125.5µm \(micron\) Ceramic Ferrule, 3mm Blue Boot](#)

FiberSource makes high quality 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. 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
- [+] Meets UL94-VO Flammability Requirements
- [+] Glass Filled Composite Resin Housing
- [+] Telcordia GR-326 Certified (Singlemode)
- [+] Pre-radiused Ferrules
- [+] Ferrule ID: 125.5µm, 127µm
- [+] 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*
- [+] Boot Colors: Black, Blue, Beige and Green*
- [+] Boot Sizes: 900um, 2.0mm, 3.0mm and 4.8mm
- [+] T-shaped Dust Caps
- [+] RoHS Compliant
- [+] Assembled in Greenville, South Carolina

*Custom colors offered at a higher price and minimum quantity



Contact the professionals at Fiber Optic Center for a quote or to get more details.

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Product specifications and data are subject to change without notice. FOC last update 2/26/2026.