

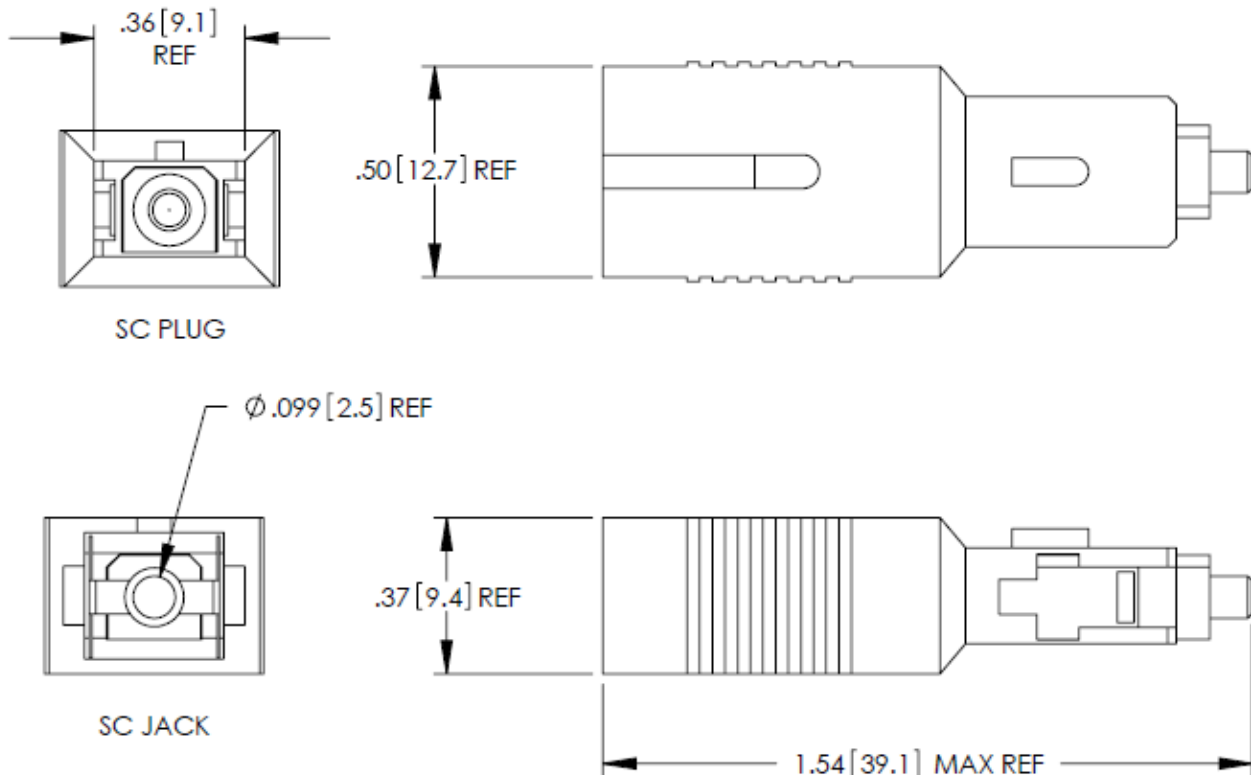


**Features SC Fiber Optic Attenuators**

- High Precision Fiber Optic Ceramic Ferrules
- Snap in Body for Fast Mating and De-Mating
- Highly Reliable Physical Contact Connectors
- Accurate Attenuation
- Free of Hazardous Substances According to RoHS 2002/95/EG to be RoHS Compliant
- 1310 to 1550nm Wavelength Singlemode Attenuators
- 850nm Attenuation for Multimode 50µm and 62.5µm

**About SC Fiber Optic Attenuators**

Fiber optic attenuators are used in fiber optic communications to reduce the optical fiber power by a certain level. The most commonly used type is female to male plug type fiber optic attenuator. It has the optical fiber connector at one side and the other side is a female type fiber optic adapter, fiber optic attenuator name is based on the connector type and the attenuation level. SC 5dB fiber optic attenuator means this attenuator use SC fiber optic connector, and it can reduce the optical fiber power level by 5dB. Commonly used attenuation range is from 1dB to 25dB.





Premium Singlemode 9µm	
DFA-632011	SC/UPC 1dB Single Mode Attenuator
DFA-632021	SC/UPC 2dB Single Mode Attenuator
DFA-632031	SC/UPC 3dB Single Mode Attenuator
DFA-632041	SC/UPC 4dB Single Mode Attenuator
DFA-632051	SC/UPC 5dB Single Mode Attenuator
DFA-632061	SC/UPC 6dB Single Mode Attenuator
DFA-632071	SC/UPC 7dB Single Mode Attenuator
DFA-632081	SC/UPC 8dB Single Mode Attenuator
DFA-632091	SC/UPC 9dB Single Mode Attenuator
DFA-632101	SC/UPC 10dB Single Mode Attenuator
DFA-632121	SC/UPC 12dB Single Mode Attenuator
DFA-632151	SC/UPC 15dB Single Mode Attenuator
DFA-632201	SC/UPC 20dB Single Mode Attenuator
DFA-632251	SC/UPC 25dB Single Mode Attenuator
Premium Multimode 50µm	
DFA-632012	SC/UPC 1dB Multimode 50µm Attenuator
DFA-632022	SC/UPC 2dB Multimode 50µm Attenuator
DFA-632032	SC/UPC 3dB Multimode 50µm Attenuator
DFA-632042	SC/UPC 4dB Multimode 50µm Attenuator
DFA-632052	SC/UPC 5dB Multimode 50µm Attenuator
DFA-632062	SC/UPC 6dB Multimode 50µm Attenuator
DFA-632072	SC/UPC 7dB Multimode 50µm Attenuator
DFA-632082	SC/UPC 8dB Multimode 50µm Attenuator
DFA-632092	SC/UPC 9dB Multimode 50µm Attenuator
DFA-632102	SC/UPC 10dB Multimode 50µm Attenuator
DFA-632122	SC/UPC 12dB Multimode 50µm Attenuator
DFA-632152	SC/UPC 15dB Multimode 50µm Attenuator
DFA-632202	SC/UPC 20dB Multimode 50µm Attenuator
DFA-632252	SC/UPC 25dB Multimode 50µm Attenuator
Premium Multimode 62.5µm	
DFA-632013	SC/UPC 1dB Multimode 62.5µm Attenuator
DFA-632023	SC/UPC 2dB Multimode 62.5µm Attenuator
DFA-632033	SC/UPC 3dB Multimode 62.5µm Attenuator
DFA-632043	SC/UPC 4dB Multimode 62.5µm Attenuator
DFA-632053	SC/UPC 5dB Multimode 62.5µm Attenuator
DFA-632063	SC/UPC 6dB Multimode 62.5µm Attenuator
DFA-632073	SC/UPC 7dB Multimode 62.5µm Attenuator
DFA-632083	SC/UPC 8dB Multimode 62.5µm Attenuator
DFA-632093	SC/UPC 9dB Multimode 62.5µm Attenuator
DFA-632103	SC/UPC 10dB Multimode 62.5µm Attenuator
DFA-632123	SC/UPC 12dB Multimode 62.5µm Attenuator
DFA-632153	SC/UPC 15dB Multimode 62.5µm Attenuator
DFA-632203	SC/UPC 20dB Multimode 62.5µm Attenuator
DFA-632253	SC/UPC 25dB Multimode 62.5µm Attenuator

### Features of Specifications

Optical Specifications	
Return Loss	<-55dB
Attenuation Tolerance 1 to 10db	+/-0.5
Attenuation Tolerance 12 to 25db	+/-5%
Single Mode Wavelengths (nm)	1310 and 1515nm
Multimode Wavelengths (nm)	850 and 1310nm
Operating Temperature (C)	-40 to +75C
Compliance	RoHS
Connector Body Color	Metal

### How To Order:

For more information on how to order or request a quote on our fiber optic cable and communications products.

Request a quote:

World Wide Sales Center

Fibertronics Inc.

E-mail: [Sales@Fibertronics.com](mailto:Sales@Fibertronics.com)

Phone: 1 (877) 320-3143

Outside US: +01-321-473-8933

Website: [www.Fibertronics-store.com](http://www.Fibertronics-store.com)

