

Product Overview

Our SC fiber optic attenuator can provide a stable attenuation from 1 to 20dB at both 1310nm and 1550nm transmission windows. The plug type of this attenuator is male-to-female. Our SC fiber optic attenuator features excellent performance and is compliant with IEC 60869-1 and is fully compatible with all SC/UPC connectors and adaptors.

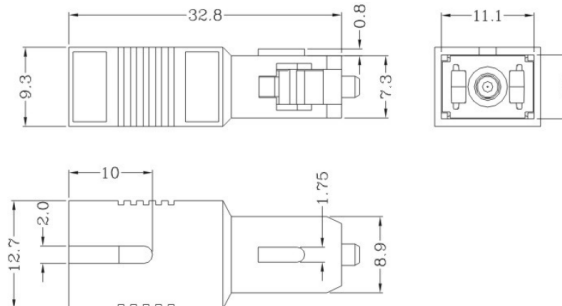
Specifications:

Characteristics	Single mode(9/125um)
Attenuator Range	1-20dB
Operating Wavelength:	860, 1310nm, 1550nm
Return loss (UPC)	≥ 55dB
Attenuation Accuracy 015.003.0006	± 0.5dB
Attenuation Accuracy 015.003.0005	± 10%dB
Attenuation Accuracy 015.003.0004	± 0.75dB
Operating Temperature	-20 - +75°C
Storage Temperature	-40 - +75°C
Mating Durability	≥ 1000 cycle
Body Dimension(mm) L x W x H	32.8 x 12.7 x 9.3

Materials:

Item	Material
Dust CAP-1	PP
Dust CAP-2	PVC
Sleeve Holder	Pet+GF
Spring	SUS304
Sleeve	Ceramic
SC-Ferrule	ZrO2
Whit Stepper	PBT
Housing	Zinc Alloy

Mechanical Diagram (mm):



Compliances and Standards:

The performance of the attenuator has been carefully designed to meet the toughest Telcordia standards

- GR-326-CORE
- RoHS-Compliance of item and package
- Performance according to IEC

Available models:

SKU	Description
015.003.0006	SC SM M to F/M Attenuator 5dB
015.003.0004	SC SM M to F/M Attenuator 10dB
015.003.0005	SC SM M to F/M Attenuator 15dB



GITC APPROVED

CONNECT & COLLECT LOCATIONS



17/31 Maddox Street
Alexandria NSW 2015

17/428 Old Geelong Road
Hoppers Crossing VIC 3029

12/58 Metroplex Ave
Murarrie QLD 4172

1/9 Collingwood Street
Osborne Park WA 6017