

Fiber Optic Attenuator



For high-speed fiber-optic communications and data networks, high-performance fiber jumpers mean lower insertion loss and better random interchangeability. IEC Grade B-class patch-cord require higher processing technology and materials than ordinary products. We offer reliable and stable IEC Grade A / B / C grade patch-cord.

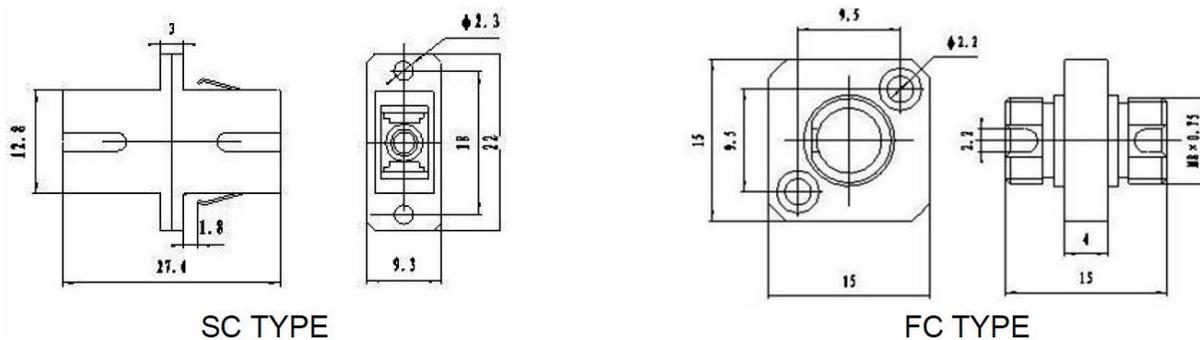
Features

- Bell core Compliant
- Durability (well over 100mw)
- Wavelength Independent (DWDM)
- Simple and Reliable Structure
- Customized attenuation available

Application

CATV, Metro, Telecommunication Networks, Local Area, Networks (LANs), WAN, FTTH, Test Equipment, Data Processing Networks, Gigabit Ethernet, Video And Multimedia.

Outline Drawing



Specification

Adapter Type Fixed Attenuator

Item	Specification
Attenuation Range	0-30dB
Available Wavelengths	1310nm or 1550nm
Fixed attenuation value	1,2,3,5,10,15,20dB or optional
Return Loss	≥50 dB (SPC) , ≥60 dB (APC)
Attenuation Accuracy	+/-0.5 (1-5) dB , +/-10% (6-30) dB
Polarization Dependent Loss	≤0.2dB
Temperature Range	-40° C-80°C
Humidity Range	+/- 0.2 dB Change in 10% to 90% relative Humidity Range.
Vibration	≤0.1 dB change between 10Hz to 55Hz.
Drop	+/- 0.2dB after 8 drops (3 axes) from 1.8 meters onto a hard surface.

Plug-in Fixed Attenuator

Item	Specification
Operating Wavelength	SM: 1200-1600nm or 1310nm, 1550nm . MM: 850nm, 1300nm
Return Loss	≥50 dB (UPC) , ≥60 dB (APC)
Attenuation Accuracy	+/-0.5 (1-5) dB , +/-10% (6-30) dB
Polarization Dependent Loss	≤0.2dB
Maximum Optical Input Power	200mW
Operating Temp. Range	-40 ~ 80° C