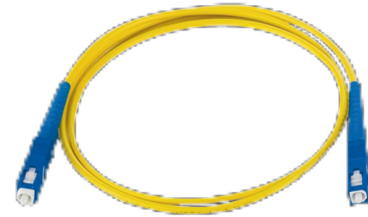


Attenuated Patch Cords

High performance attenuated Patch Cords are used in telecom applications to attenuate the optical signal in a link. Attenuated patch cords can be installed in place of conventional Patch Cords to provide a constant level of attenuation with a return loss of >50 dB. The attenuated patch cord can be used to replace the conventional cable assembly and attenuator combination. It is a compact, multi purpose passive device designed to operate at the 1310 and 1550nm wavelengths. Attenuated Patch Cords can be provided with various connector styles LC, SC, ST and FC to meet customer's requirements. Attenuated Patch Cords comes to you from a world class manufacturing facility backed by over 15 years of experience in manufacturing fibre optic passive and active devices. Products coming out of this facility have found worldwide applications in computer networking, telecommunications and cable TV.



Features

- Provides the functions of attenuator and cable assembly simultaneously
- Low Back Reflection
- 100% Insertion Loss Testing
- Connector varieties available
- Conforms to the requirements of EIA/TIA standards
- Inexpensive and compact
- Attenuation values available: 01= 1dB, 02= 2dB, 03= 3dB, 04= 4dB, 05=5dB, 06= 6dB, 07= 7dB, 08= 8dB, 09= 9dB, 10= 10dB 15= 15dB, 20= 20dB

Applications

- Telecommunication Networks
- CATV
- LAN and WAN

Specification

DESCRIPTION

Available Attenuation	1.0 to 20 dB with 1dB increments
Attenuation Tolerance	For = 5dB : ± 0.5 dB; For >5dB : ± 10% of nominal value
Back Reflection	>55dB (UPC) >60dB (APC)
Operating Wavelength	1310nm, 1550nm, 1310 and 1550nm
Connectorization	SC, FC & ST
Length	0.5M UPTO 10M (tol +0.1/-0.05) 10M TO 20M (tol +0.2/-0.1) Other lengths available on request
Fibre type Corning	SMF-28