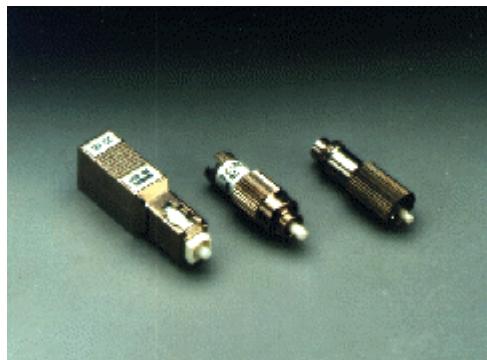




Part Information:



Part Number: 944-130-5005

Description: FC Plug Style Attenuator, 5 dB, Yellow Label

Family: Attenuators

[Add to Information Request List](#)



Introduction

Applications

- Telecom, central office
- CATV head-end
- Data communications
- Test and measurement

Features

- Wavelength independent for multiple wavelength system compatibility
- Fused fiber technology is utilized to attenuate signal power level insuring long term reliability and temperature stability
- Available in Super FC, Super SC, Ultra FC, Ultra SC, Angle FC, and Angle SC configurations
- Polarization insensitive
- Compact plug style design easily fits into existing patch panels
- Available in 1 dB thru 20 dB attenuation values
-



Specifications

Back Reflection:	Super Polish: -45 dB maximum Ultra Polish: -55 dB maximum Angle Polish: -65 dB maximum
Storage Temperature:	-40°C to +85°C
Operating Wavelengths:	1290 nm to 1330 nm and 1525 nm to 1575 nm
Attenuation Values:	< 5 dB, Nominal \pm .5 dB ≥ 5 dB, Nominal \pm 10%

Intermateability

The Amphenol FC and SC plug attenuators are mechanically intermateable with NTT type FC and SC products which conform to JIS C 5970 and JIS C 5973 respectively.

Ordering Information

Part Number	Description
944-130-50XX	Attenuator, FC Plug Style, Super Polish
944-130-51XX	Attenuator, FC Plug Style, Ultra Polish
944-133-50XX	Attenuator, FC Plug Style, Angle Polish
954-130-50XX	Attenuator, SC Plug Style, Super Polish
954-130-51XX	Attenuator, SC Plug Style, Ultra Polish
954-133-50XX	Attenuator, SC Plug Style, Angle Polish
XX= Attenuation value (01-20)	

Line Drawings

FC Plug Attenuator

