



Singlemode pigtails are used in telecom, datacom networks and also used for high speed metropolitan and access network. The singlemode pigtail buffer conforms to IEC, EIA TIA or Telcordia standards. The singlemode pigtails are terminated with standard connectors which gives optimum optical performance.

## Feature

- Good repeatability
- High return loss
- Low smoke zero halogen (LSZH) buffer
- Available in standard 12 colors
- Good temperature stability
- Tensile strength

## Application

- Telecommunication system
- LAN,CATV
- Optical access network
- Data transmission
- Testing equipment
- Passive optical network

## Specification

Specifications	Parameters
Core Diameter(um)	9/125
Connectors Types	SC/ST/FC/LC/MU/E2000/DIN
Insertion Loss (dB)	$\leq 0.3$
Return Loss (dB)	PC $\geq 50$ , UPC $\geq 55$ , APC $\geq 65$
Repeatability (dB)	$\leq 0.2$ 1000Times
Working Temperature (°C)	-40 ~ +85



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