



# LC PIGTAIL 9/125 SINGLE MODE

120-020XX

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## Overview

- Fiber Type: Single Mode (9/125 um)
- Connector Type: LC
- High-quality, machine-polished connectors with 100% end-face inspection and compliance with GR-326-CORE that ensures consistent low-loss performance.

## Ordering Information

Part Number	Description
120-02031	LC PIGTAIL 1M 9/125 SM
120-02032	LC PIGTAIL 2M 9/125 SM

## Industry Standard

- Telcordia GR-326-CORE
- RoHS, UL, CE, ISO9001

## Applications

- Telecom, Data Centers and Transceiver connectivity

## General Information

- Connector Polish Type: UPC
- Sheath Material: PVC/LSZH
- Tight Buffer Color: Yellow
- Connector Color: Blue

## PRODUCT TECHNICAL SPECIFICATION | LC PIGTAIL 9/125 SINGLE MODE

### Product Electrical Characteristics:

- Insertion loss:  $\leq 0.20$  dB
- Max. Insertion loss:  $\leq 0.30$  dB
- Repeatability:  $\leq 0.10$  dB
- Changeability:  $\leq 0.20$  dB
- Return loss:  $\geq 30$  dB (UPC),  $\geq 35$  dB (APC)

### Sheath Physical Properties:

- Allowed Lateral Pressure: 100-1000 N/100mm
- Allowed Tensile Strength: 100-1000N
- Operation Temperature:  $-40^{\circ}\text{C}$  to  $+75^{\circ}\text{C}$
- Storage Temperature:  $-40^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$

### HEADQUARTERS



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### REGIONAL OFFICE



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### CONNECT THE FUTURE



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