

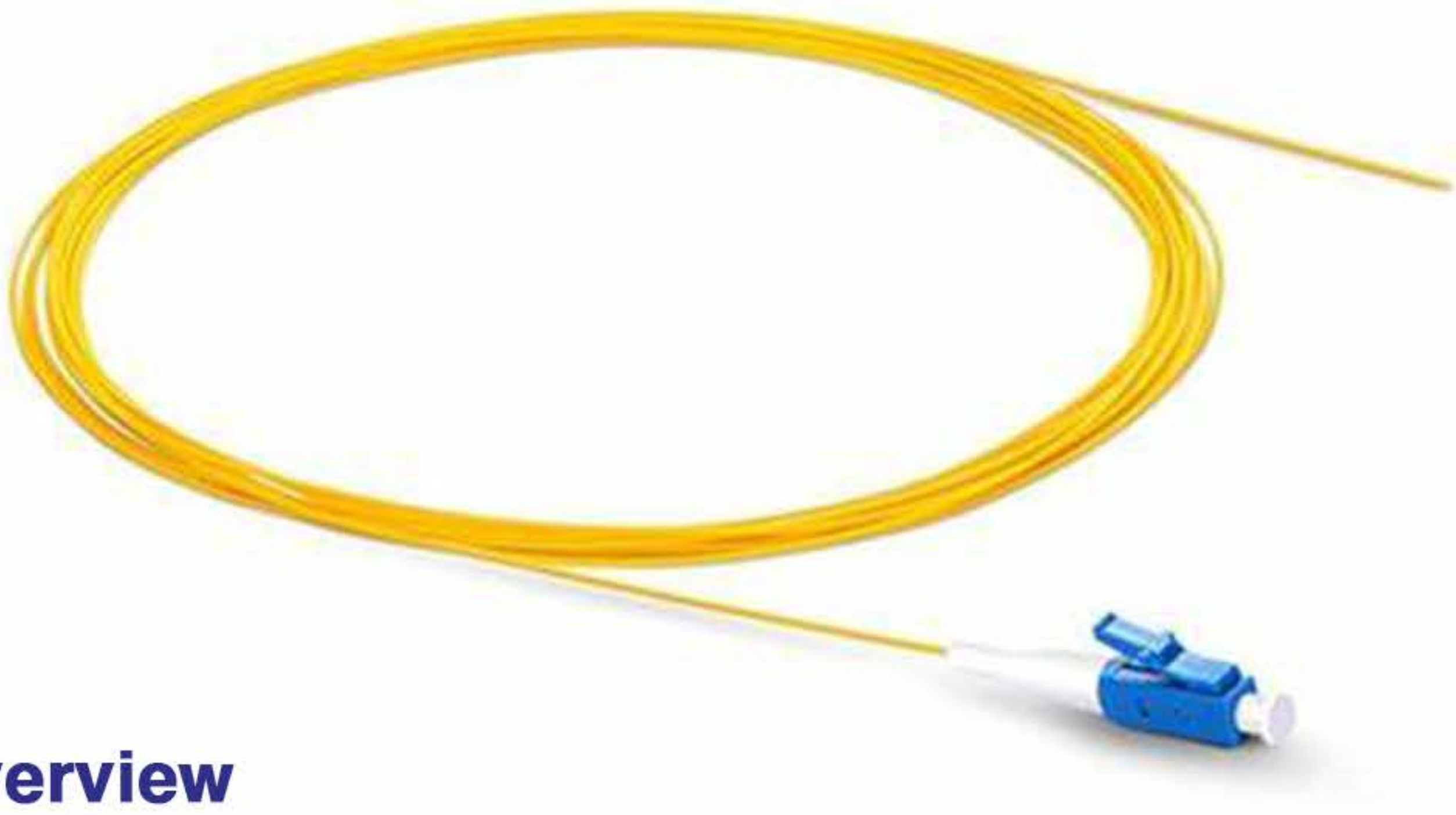
LC PIGTAIL 9/125 SINGLE MODE

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

- RoHS, UL
- CE, ISO9001
- GR-326-CORE
- IEC 61300-3-35
- ISO/IEC 11801, TIA-568 C.0
- Cenelec EN 50173-1
- Cenelec EN 50173-5
- ITU-T G651

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: ≤ 0.20 dB
- Max. Insertion loss: ≤ 0.30 dB
- Repeatability: ≤ 0.10 dB
- Changeability: ≤ 0.20 dB
- Return loss: ≥ 30 dB (UPC), ≥ 35 dB (APC)

Sheath Physical Properties:

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

V3/1108/25