

LC pigtail single or double head



AI Overview

LC pigtails are available in single-head (simplex) and double-head (duplex) configurations, with the choice depending on whether you need unidirectional or bidirectional fiber connections.

Single-Head (Simplex) LC Pigtails

Single-head LC pigtails have one fiber and one connector on the factory-terminated end, with the other end left bare for splicing. They are ideal for:

- Unidirectional connections, where only one fiber is needed for transmitting or receiving data.
- Standard enterprise or telecom terminations where space is limited and only a single fiber is required.
- Flexibility in splicing, as each fiber can be individually routed and connected to equipment or ODF ports .

Double-Head (Duplex) LC Pigtails

Double-head LC pigtails feature two fibers with two connectors in a single assembly, typically in a duplex ribbon or zip-cord format. They are commonly used for:

- Bidirectional communication, where one fiber transmits and the other receives.
- High-density applications, such as data centers or ODF panels, where space efficiency is critical.
- Simplified installation, as both fibers are terminated together, reducing the numb...

Article Content

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Fiber Optic Pigtailes

Single Mode Pigtailes - OS1/OS2 utilised in terminating fiber optic cables via fusion splicing. Iveonet™ offers a wide range of pigtailes,

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Fiber Pigtailes

6536880 Fiber Optic Pigtail, Singlemode, LC/UPC to Stub, 0.9 mm Semi-Tight, white

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Pigtail LC Duplex Single Mode 9/125 Um 2.0MM

Introduction to Pigtail LC Duplex Fiber Optic pigtail is also known as fiber optic jumper or fiber optic patch cord. It is composed of a

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Fiber Patch Cord & Pigtail: Types, Specifications & Selection | Opelink

Introduction This article is a selection guide for Fiber patch cords and pigtailes, which systematically introduces the

Jan 21, 2026

Introduction to Fiber Optic Pigtailes | by Orenda | Medium

Firstly classified by connectors, fiber optic pigtailes has seven types including E2000, LC, SC, ST, FC, MU and MTRJ.

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All Kinds of Fiber Optic Patch Cords – SC, LC, FC, ST Explained

Learn about SC, LC, FC, and ST fiber optic patch cords, their uses in FTTH, telecom, and data centers, and how to

Jul 08, 2026

Fiber Optic Pigtailes: Choosing the Right LC, ST, or SC

Learn about the importance of fiber optic pigtailes in network connections and discover the

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Unraveling the Versatility of LC Pigtail Cables in Fiber Optic Networks

In the intricate world of fiber optic communication, LC Pigtail Cables stand out as a flexible and reliable connector

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LC Pigtail Single Mode UPC Fiber Optic Pigtail

Fiber optic pigtail only has one end of a connector, while the other end is a fiber core break, which is

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Fiber Optic Pigtails

ShowMeCables offers a wide variety of fiber optic pigtails with LC, LC-UPC, SC, SC-UPC and ST connector types and in lengths of 1

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LC Pigtail

LC Pigtail A fiber optic pigtail is a short length of optical fiber cable that has one end terminated with a fiber optic connector and the

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Fiber Optic Pigtails: Uses & Differences from Patch Cords

Pigtail: Connector on one end, bare fiber on the other. Patch Cord: Connector on both ends

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What is a Fiber Optic Pigtail, and What Is It Used For?

Fiber optic pigtails are an excellent technique to link optical fibers, and they are employed in a high percentage of

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Fiber Optic Pigtails, SC, FC, ST, and LC Fiber Connectors

Fiber Optic Pigtails The Fiber Optic Pigtail is normally a tight buffered fiber cable with a connector pre

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LWL LC Pigtails

LC Pigtails multimode oder singlemode in allen Faservarianten finden Sie hier.

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Core Patch Cords and Pigtails Ordering Guide

Our patch cords and pigtails comply with industry optical and mechanical requirements and they're available in 1- and 2-fiber

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Fiber Optic Pigtails Models and Selection Guide

For example, according to the fiber type, they can be divided into single-mode fiber optic

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Simplex Fiber Optic Pigtails Datasheet | FS

Fiber optic pigtail is an important component commonly used in fiber optic networks. It has fiber connector at one end, and the other

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Single Mode and Multimode SC LC Fiber Optic Pigtails

Automated manufacturing processes in our fiber optic pigtails use robotic assembly. Therefore, this method

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Singlemode LC Pigtail – NFLEXON

Singlemode LC Pigtail Fiber optic pigtails are used for interconnection and cross-connection in telecom room applications. Machine

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LC Singlemode Fibre Pigtails | Fibre Pigtails

Fibre optic pigtails are typically used to link the fibre optic cable with fibre optic equipment. The connector side of the pigtail is used to

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Introduction to fiber optical pigtails

The pigtail can have either a female connector or a male connector. Female splices can be mounted on patch panels,

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LC Duplex Singlemode Pigtails-Fiber Optic Solutions | Sophenol

LC Duplex Singlemode 9/125um Fiber Optic Pigtail, Yellow Jacket 1M Fiber pigtail cables provide a fast way to make factory

Jan 06, 2026

What is the Role of LC Pigtails in Fiber Optic Networks?

The Manufacturing Process of LC Pigtails: LC pigtails are meticulously crafted to ensure

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LC Fiber Optic Pigtails

We supply LC fiber optic pigtails, including the single mode and multimode types, these LC fiber pigtails are with premium grade

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LC Pigtail: Enhancing Fiber Optic Connectivity

Versatility and Flexibility LC pigtails are highly versatile and flexible. They are available in both single-mode and

Aug 28, 2025

Fiber Optic Pigtail: The Complete Guide to Types,

Confused about fiber optic pigtails—which connector type, which polish, fusion or

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Everything You Need to Know About Fiber Optic Pigtails | MU, LC,

Additionally, LC pigtails offer high-density capabilities, allowing multiple connections within a small area. SC Fiber Optic Pigtail The

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What is a Fiber Optic Pigtail?

Fiber pigtails refer to fiber optic cables that contain a connector at one end to connect

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What is the Role of LC Pigtails in Fiber Optic Networks?

LC pigtails come in simplex (single fiber) or duplex (two fibers) configurations, catering to

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Fiber Optic Pigtailed | SC, LC, ST Single Mode & Multimode

Find high-quality fiber optic pigtailed for reliable network termination. We offer a full range of single mode and multimode pigtailed with

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What is Fiber Pigtail? A Complete Guide for Beginners

A fiber pigtail is a fiber optic cable with pre-terminated fiber connector and exposed fiber.

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Single Mode and Multimode Fiber Pigtailed (6 or 12 Fibers)

High quality pre-terminated 900µm optical fiber pigtailed with LC, SC, ST connectors for fiber splicing applications. Choose from single

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Understanding Fiber Pigtail Types: LC, ST, SC Connectors

Explore fiber pigtail types like LC, ST, and SC connectors for various applications. Learn

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Pigtail SM

Pigtail SM A complete range of high quality fiber optic pigtailed for high performance telecom data transmission applications.

Dec 16, 2025

Fiber Optic Pigtail: Types, Splicing Guide, Specs & Price

Quick answer: A fiber optic pigtail is a short cable with a factory-installed connector on one end and exposed fiber on

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://ntmmgroup.co.za>

Email: sales@ntmmgroup.co.za

Phone: +27 82 471 2596

Address: Unit 7, Optic Park, 24 High-Tech Lane, Century City, Cape Town,
7441, South Africa

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