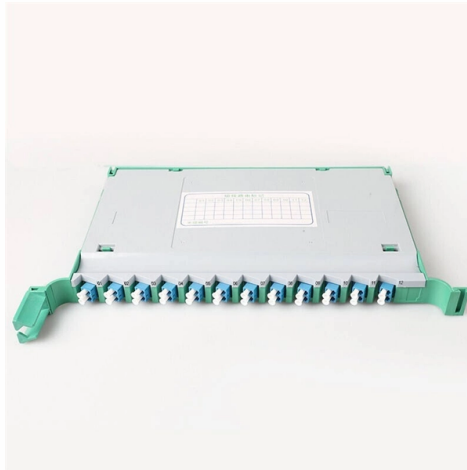


Fiber optic pigtail SC-SC connector



Article Overview

An SC fiber optic pigtail is a short fiber cable with a factory-installed SC connector on one end and a bare fiber on the other, designed for splicing into a network for reliable, low-loss connections.

Overview

A fiber optic pigtail is a short length of optical fiber with a pre-terminated connector on one end and a bare, exposed fiber on the other. The SC connector end can be plugged directly into equipment such as patch panels, transceivers, or ODF ports, while the bare fiber end is intended for fusion or mechanical splicing to a trunk or distribution fiber, creating a permanent, low-loss connection .

SC Connector Features

- Type: SC (Subscriber Connector)
 - Design: Snap-in, durable, and easy to use
 - Applications: Widely used in data centers, telecom networks, and LANs
 - Polish Options: UPC (Ultra Physical Contact) or APC (Angled Physical Contact) for low insertion loss and minimal back reflection
- The SC connector is known for its simple push-pull mechanism, making it suitable for high-density installations and reliable long-term connections.

Fiber Types

SC pigtails are available in:...

Article Content

May 05, 2026

SC/APC Singlemode Fiber Pigtail – Procurement Guide

A SC/APC Singlemode Fiber Pigtail is a short piece of optical fiber with a pre-terminated SC/APC (Angled Physical

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Fiber Pigtails

Fiber Pigtails The fiber pigtails are designed to support fusion and mechanical splicing for fiber cabling systems. They are available

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Fiber Pigtails

Fiber Pigtails usually consist of a section of bare fiber and a connector, where one end is bare fiber and the

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Fiber Pigtail Cable, Single Mode SC/UPC Square Head Fiber Optic Pigtail ...

Buy Fiber Pigtail Cable, Single Mode SC/UPC Square Head Fiber Optic Pigtail, with PVC Outer Shell, 1.5m, for Optical Fiber Local

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Fiber Optic Pigtail | Precise Termination for Fiber Networks

Fiber optic pigtail for precise, low-loss terminations in fiber networks. Available in SC, LC, ST, and more for singlemode and

Jan 21, 2026

Closet Connector Housing (CCH) Module, pigtailed, SC

Each module provides strain-relief for the pigtail and offers the advantage of greater protection to the

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SC Fiber Optic Pigtails, Single-mode / Multimode

SC connectors are commonly used in data centers and telecommunication applications. SC fiber optic pigtails are available in

Feb 10, 2026

Opti-Core Fiber Optic Patch Cords and Pigtails LC/APC and SC/APC

Fiber optic patch cords and pigtails provide interconnect and cross-connect of applications over installations in entrance facilities,

Aug 31, 2025

How to choose fiber optic pigtails?

Fiber pigtail specification shows fiber type, connector type, polishing type, ferrule material, insertion loss,

May 27, 2026

1 Fiber SC/APC Pigtail

This is a high-quality singlemode OS2 9/125µm fiber optic pigtail featuring SC/APC connectors. Built with

Mar 15, 2026

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

Nov 24, 2025

Introduction to Fiber Optic Pigtails | by Orenda | Medium

Here are two classifications of fiber optic pigtails. Firstly classified by connectors, fiber optic pigtails has seven types

Sep 02, 2025

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

Female connectors can be mounted in a patch panel, while male connectors can be plugged into optical transceivers. We carry a

Oct 01, 2025

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

Overview of Fiber Optic Pigtails Fiber optic pigtails are essential components in optical communication systems, providing a reliable

Sep 27, 2025

SC MM Fiber Pigtail with 0.9MM OM2 Cable – Topfiberbox

This SC pigtail is a multimode cable with high-grade SC UPC fiber optic connector on one end, another end unterminated. It can

Feb 22, 2026

Fiber cable termination

Fiber Optic cable termination is the addition of connectors to each optical fiber in a cable. The fibers need to have connectors fitted

May 10, 2026

Optic Fiber Pigtails

Optic Fiber Pigtails D-Link offers quality optical fiber pigtails which are single ended with connectors. D

Dec 13, 2025

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

Fiber optic pigtail guide : SC/APC & LC/UPC connectors, 0.9/2.0/3.0 mm buffers, single-mode and multimode

Jun 26, 2026

SC Pigtail: The Backbone of Fiber Optic Networks

As optical networks evolve, SC pigtails will follow suit. Enhanced versions will cater to ever-increasing data rates,

Nov 15, 2025

Fiber Pigtails | Leviton Network Solutions

Leviton fiber optic pigtail kits are a good solution for mechanical or fusion splicing applications. Available in

Mar 21, 2026

SC Fiber Optic Pigtails, Single-mode / Multimode

The SC connector is a type of fiber optic connector that uses a push-pull mechanism to connect and disconnect the cable. The

Jun 27, 2026

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

The SC Fiber Pigtails (APC, UPC) are available in both single and multimode versions. Our Fiber Pigtails

Contact Us

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