

Fiber optic pigtail SC to FC



Article Overview

An FC-SC fiber optic pigtail is a short fiber cable with an FC connector on one end and an SC connector on the other, designed for splicing and connecting optical networks with minimal loss.

Overview

A fiber optic pigtail is a short length of fiber cable with a factory-installed connector on one end and a bare fiber on the other, intended for fusion or mechanical splicing to a trunk fiber or patch panel. In the case of an FC-SC pigtail, the FC connector provides a secure screw-on connection, ideal for high-vibration environments or testing equipment, while the SC connector offers a simple, durable snap-in design commonly used in telecom and data applications .

Key Features

- Connector Types: FC (screw-on) and SC (snap-in)
- Fiber Modes: Available in single-mode (OS2, 9/125 μ m) for long-distance, high-bandwidth applications, and multimode (OM1-OM4) for shorter distances
- Polish Types: UPC (Ultra Physical Contact) or APC (Angled Physical Contact) to reduce return loss
- Cable Structure: Typically 0.9mm tight-buffered fiber, sometimes with partial outer jackets for protection and bend radius management
- Lengths: Standard lengths include 1m, 1.5m, and 2m, with options for custom lengths and bundled color-coded sets for patch panels

Applications

Article Content

fiber-optic-pigtail

FC Fiber Optic Pigtail The FC Fiber optic pigtails are available in individual packs, 6 packs or 12 packs. Jacket Diameters vary

Fibre Optic Pigtails | FC, LC, SC & FT Fibre Optic Pigtails | Netceed UK

Netceed supplies a broad range of fibre pigtails, available in FC, FC/APC, LC, LC/APC, SC, SC/APC, and ST options. Designed for

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

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

Fibre Optic Pigtails | ST | SC | LC | FC | OM1 | OM2 | OM3 | OS1

Buy ST, SC, FC and LC fibre optic pigtails in Singlemode (OS1) or multimode (OM1, OM2, & OM3) at low prices direct from MCL

Fiber Optic Pigtails | Fibertronics, Inc.

Fibertronics, Inc. offers a range of competitively priced fiber optic pigtails. Our selection includes three main fiber variants: 9/125um

Fiber Optic Pigtail: The Complete Guide to Types, Splicing Methods ...

Confused about fiber optic pigtails—which connector type, which polish, fusion or mechanical splice? Our guide covers

Fibre Optic Pigtails | ST | SC | LC | FC | OM1 | OM2 | OM3 | OS1

See our range of fibre optic pigtails in OS1, OM1, OM2 & OM3 below. We hold stock of large quantities of optical fibre pigtails and

Fiber Pigtail | Fiber Jumper | FC/SC/LC/ Pigtail | LongXing

Pigtails LongXing Fiber Optic Pigtails are utilized to achieve accurate mounting for precision alignment of

Fiber Optic Pigtail, Fiber Optic Pigtails

Fiber pigtail is a piece of fiber optic cable with only one fiber optic connector on one side of the cable, there are single mode and

Fiber Optic Pigtails — LC, SC, FC, ST | TTI Fiber

Pre-terminated fiber optic pigtails with LC, SC, FC, ST connectors. Single mode & multimode. 0.9mm tight buffer. OEM available.

Fiber Optic Pigtails — LC, SC, FC, ST | TTI Fiber

Fiber Optic Pigtail Splice-Ready Tails Pre-terminated pigtails with LC, SC, FC, ST connectors — 0.9 mm tight buffer in single mode

Fiber Optic Pigtails — SC, LC, FC, ST, E2000

Available in single mode and multimode, our fiber pigtails come in SC, LC, FC, and ST connectors. Made

Fiber Optic Pigtails

SC PIGTAILS LC PIGTAILS FC PIGTAILS ST PIGTAILS E2000 PIGTAILS Search for product: #08691 Fiber Optic Pigtails > WAVE

FC, LC, SC & FT Fibre Optic Pigtails

Netceed supplies a broad range of fibre pigtails, available in FC, FC/APC, LC, LC/APC, SC, SC/APC, and

Fiber Optic Pigtail | SC, LC, FC & ST Options

HOLIGHT fiber pigtails ensure low-loss termination. Available in SC, LC, FC, ST, singlemode & multimode

Fiber Optic Pigtails Models and Selection Guide

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

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

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

Our informative and experienced representatives are ready to assist you with any questions that you might

Fiber Pigtails

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

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

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

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 come with a partial outer

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

Fiber Optic Patchcords and Pigtails |

All our products are 100% tested and produced with well-polished fiber optic cables, guaranteeing quality assurance. We offer

Optical fiber connector

An optical fiber connector is a device used to link optical fibers, facilitating the efficient transmission of light

Fiber Pigtail Cables

Our fiber pigtail cables are made with high-quality optical fiber and connectors, and they are guaranteed to meet or exceed industry

Contact Us

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