

Pigtail Single Mode Dual Core Round Head APC



Article Overview

A Pigtail Single Mode Dual Core Round Head APC is a high-performance fiber optic pigtail with an angled physical contact connector, designed for low-loss, long-distance single-mode applications.

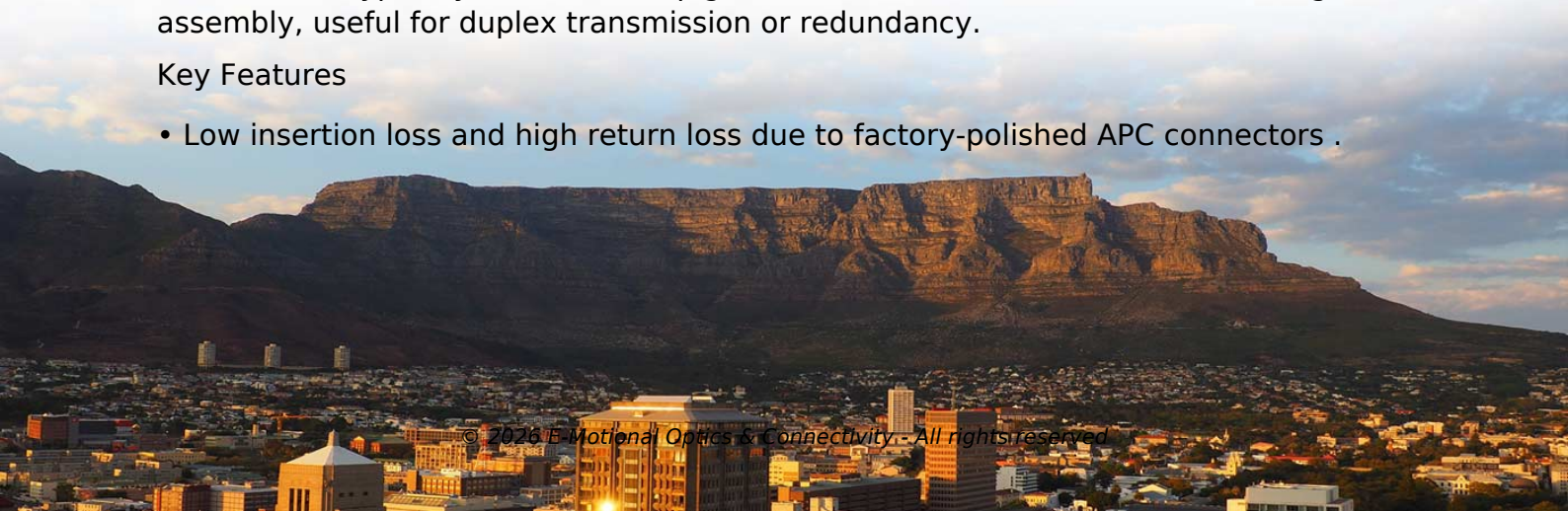
Overview

A fiber optic pigtail is a short length of optical fiber with a pre-terminated connector on one end and a bare fiber on the other, intended for fusion or mechanical splicing to backbone cables or multi-fiber trunks. The single-mode designation (OS2) indicates a 9/125 μ m core, optimized for long-distance, high-bandwidth transmission. The dual-core round head APC refers to the connector type and polish:

- APC (Angled Physical Contact): The fiber end-face is polished at an 8° angle, which minimizes back reflection and improves signal integrity, making it ideal for FTTH, telecom, and RF video applications.
- Round head: The connector ferrule has a circular design, compatible with standard SC, LC, or other connector housings.
- Dual-core: Typically indicates the pigtail can accommodate two fibers in a single assembly, useful for duplex transmission or redundancy.

Key Features

- Low insertion loss and high return loss due to factory-polished APC connectors.



Article Content

FP/1M/SM/S/SCA Fiber Pigtail, 1 Meter, SM, SC/APC Connector

Get reliable patchcords and pigtails with industry standard connectors and detailed test data sheets, available in singlemode and

Pigtail LC/APC, singlemode (SM), LSFH Innenkabel

Single-Mode (SM)-Pigtail, das zur Interkonnektierung optischer Geräte verwendet wird, hat an einem Ende einen vorkonfektionierte

SC/APC Pigtails | FTTX

Widely used within GPON applications and data centre, the pigtails can be manufactured in OS2 grade

Singlemode Simplex Pigtails

Our Singlemode Simplex Pigtails are the ideal solution for fast, reliable data transfer in fiber optic network

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

Fiber Optic Pigtails, 12 Packs, ST, LC, SC-APC

Fiber Optic Splice On Pigtails We supply fiber optic pigtails, including the single mode and multimode types, These fiber pigtails are

Singlemode Pigtails

Singlemode pigtails are available in simplex with the following connector types: ST, SC, LC, FC, E2000,

3M Fiber Optic Patch Cords and Pigtails

3MTM Fiber Optic Patch Cords and Pigtails 3MTM Patch Cords provide the interface between distribution cables and active optical

FC/APC Fiber Connectors: Single Mode

Threaded FC/APC connectors are designed for high-vibration environments and minimal back reflections.

Fiber Pigtails

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

< Fiber optic patch cord lc-lc single mode dual fiber, network ...

Are you still struggling with complicated and difficult-to-understand fiber optic patch cords? avic brand fiber optic patch

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

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

Single Mode Pigtailed

Techlogix Single Mode fiber pigtailed are available in a variety of colors to complement any network,

SC APC Fiber Optic Pigtail

SC APC Fiber Optic Pigtail Avalon angle polished (APC) pigtailed are made by polishing the fiber either at 8 or 9 degrees angle with a

FC/APC Fiber Connectors: Single Mode

These FC/APC connectors have an 8° pre-angled ceramic ferrule, which when properly polished, results in a typical return loss of 60

Fiber Optical Pigtail Bundle Fan-out 12 Core Singlemode SC/LC

Fiber optical pigtail is made of multi core round bundle fiber optic cable, which is also called

single mode fiber pigtailed-FC/APC/UPC fiber optic pigtail

The core of the fiber is small, allowing it to transmit data over long distances with minimal loss. These pigtailed usually consist of

Customized Simplex SC/APC SingleMode Fiber Optic Pigtail

Fiber optic pigtailed link the fiber optic cable with fiber optic equipment by splicing with other fiber cores. Fiber-MART 's simplex

LCS Fibre optic 9/125 fm pigtailed

1. USE Singlemode pigtailed are used in telecommunication, data transmission, mainland high-speed and access

Fiber Optic Pigtailed | Fibertronics, Inc.

We offer fiber optic pigtailed at very competitive prices & same day shipping. Standard 9/125um single mode, 62.5/125 multimode and

Singlemode Pigtailed

Description Linxcom offers a wide range of singlemode pigtailed, designed and manufactured for demanding

Basic Fiber Optic Pigtail Kit, LSZH, 900 µm LC APC Simplex, Single

Pigtails are used for non-permanent connections in patch panels, transmission equipment etc. Factory assembled pigtails allow for

SC/APC 1 Fiber Single Mode Pigtail, Jacketed, 2M

2m SC/APC Simplex Singlemode LSZH Pigtail in white, low insertion and 60dB return loss, ceramic

Maxmartt Fiber Pigtail, 1.5M Singlemode SC/APC Fiber Optic

Product description Fiber Optic Pigtail, 1.5 Meter 12 Strand SC-APC SingleMode 9/125 Fiber Pigtail, Color Coded Fiber Optic Pigtail

SC/APC Singlemode Fiber Pigtail

Our 12 strand SC-APC Singlemode Fiber Pigtail Kits are available in standard and bend insensitive glass, utilize color coding and

1 Fiber LC/APC Pigtail

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

Contact Us

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