

Pigtail Specifications Models and Color Chart



AI Overview

Fiber optic pigtails are available in various lengths, connector types, fiber types, and color-coded sets to ensure easy identification and high-performance network connectivity.

Specifications

- Fiber Type:** Standard single-mode pigtails use G657A1 fiber, but other fiber types are available on request. Multimode options are also offered for specific applications.
- Connector Types:** Common connectors include SC, LC, ST, FC, and APC variants. Single-mode APC connectors provide a minimum return loss of 60 dB.
- Buffer Diameter:** Typical pigtails use 900-micron tight buffer for protection, with some kits offering 250-micron coated fiber.
- Lengths:** Pigtails can be ordered in 0.5-meter increments up to 10 meters, and in 1-meter increments for lengths above 10 meters.
- Insertion Loss:** Standard insertion loss is ≤ 0.25 dB, while low-loss pigtails are ≤ 0.15 dB.
- Durability:** Connectors are rated for >500 matings, and pigtails meet Telcordia GR-326 and IEC 61300 standards.
- Environmental Protection:** Tight-buffered construction provides mechanical and environmental protection, suitable for indoor and structured cabling systems.

Models and Configurations

- Simplex Pigtails:** Single fiber per pigtail, ideal for standard patching and splicing.
- Multifiber Pigtails:** Available in bunch, color-coded, or ribbon cable types, supporting multiple fibers for high-density applications.
- Kits:** Pre-packaged pigtail kits include multiple fibers with part numbers, barcodes, and optical performance specifications for easy deployment.
- Customization:** Fiber count, length, connector type, fiber grade, and cable diameter can be customized to meet specific network requirements.
- Color Options**

Pigtails are supplied in sets of 6 or 12 colors for easy identification.

- 6-color set:** Blue, Orange, Green, Brown, Grey, White.
- 12-color set:** Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Rose, Aqua.

Color co...

Article Content

Pigtail Assemblies | PDF | Fluorine | Pipe (Fluid

The document provides specifications for pigtail assemblies used for connecting hoses to gas cylinders. It describes the materials, dimensions, pressure ratings,

How To Identify the Correct Automotive Pigtail Connector

Consider the Vehicle Specifics Another essential factor in identifying the correct automotive pigtail connector is to note your vehicle's make, model, and year. As

SIMPLEX FIBER OPTIC PIGTAILS DATASHEET

Fiber optic pigtail is a tight buffered fiber cable with connectors pre-terminated on one end and exposed fiber on the other. The exposed end could be stripped and fusion spliced to a single or multi-fiber

Premium Plus Fiber Pigtails | Leviton Network Solutions

Quick turn service is available with orders of up to 100 Pigtails or 20 Pigtail Kits, and ships within three business days. Contact customer service for details.

Wiring Pigtails and Sockets Guide

COMPONENT TO CONNECTOR REFERENCE CHART (Cont d) TABLEAU DES CORRESPONDANCES COMPOSANTS/RACCORDS (suite) TABLA DE REFERENCIAS DE

Wiring Pigtail Kits Identification Guide | Motorcraft

With the release of these tools, the terminal repair kits and terminal part number identification in the Wiring manuals (starting with new models in 2013), you now have the ability to repair most wiring

Basic Fiber Optic Pigtail Kit, LSZH, 900 µm | Corning

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

Fiber Optic Pigtails: Uses & Differences from Patch Cords

Understand fiber optic pigtails — definition, types, and how they differ from patch cords. Learn why pigtails ensure reliable, low-loss fiber terminations.

Radiopaedia

By Section: Anatomy Approach Artificial Intelligence Classifications Gamuts Imaging Technology Interventional Radiology Mnemonics Nuclear Medicine Pathology Radiography Signs Staging

Premium Plus Fiber Pigtails and Pigtail Kits

Premium Plus Fiber Optic Pigtailes and Pigtail Kits are ideal for fusion splicing the required fiber connectivity in the data centers, Broadband CATV, Passive Optical Network PON, WDM or DWDM

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

The pigtail is the bridge between the factory-made connector world and the field-spliced cable world. It lets you keep the precision of a factory polish while still connecting to a cable that was

Fiber Pigtailes

CommScope engineers and manufactures a complete line of high quality fiber pigtailes

Pigtailes

Pigtailes can be supplied in a variety of lengths, colors and with a variety of different connector types. The standard fiber type used is G657A1 for singlemode pigtailes, but different fiber types and cable

Fiber Pigtail Kits

Pigtail kits shall be individually packaged with part numbers, descriptions, optical performance, and code 39 barcodes. Additionally, QR codes shall be provided to access supporting documentation.

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 types, fusion splicing steps, price ranges, specifications, and how to

Fiber Optic Pigtailes

Fiber Optic Pigtailes are basically used to splice the fiber in the cable so that they can be connected to the patch panel or equipment. It comprises of a fiber cable terminated with a connector at only one

The Ultimate Guide to Fiber Pigtail

Color Codes: Single Mode Fiber Pigtailes are usually color-coded yellow, while Multimode Fiber Pigtailes are typically orange or aqua.

Premium Pigtailes

Our premium low loss range of pigtailes are the perfect choice for telecom, datacenter and critical applications. These pigtailes are 900 µm easy strip for ease of

Comprehensive Guide to Fiber Optic Pigtailes | Gezhi Photonics

Dive into the world of fiber optic pigtails, their types, applications, and splicing methods. Enhance your network's performance with Gezhi Photonics. Keywords: Fiber Optic Pigtails, Fiber

Pigtail Specifications and Part Numbers | PDF

The document provides a detailed list of various pigtail products, including single-mode and multimode options, with specifications such as part numbers,

Core Patch Cords and Pigtails Ordering Guide

Core Patch Cords and Pigtails Cable assemblies are a basic component for all network infrastructure projects. Corning's preterminated assemblies use only high-quality optical fibers to ensure reliable

Fiber Optic Pigtail: What Is It and How to Classify It?

Fiber optic pigtail is a fiber optic cable terminated with fiber optic connectors at only one side of the cable. They come in different types based on connector, fiber

Fiber Pigtails

connector identification with color-coded pigtail, avoiding incorrect patching by flipping. light weight and high efficiency, reducing the cost of field fusion splicing.

Ground Bonding Products Product Data Sheet

DUAL-GANG SOLID WIRE: P/N 20074 wed into and bonds the metal junction box. The two (2) stranded wire grounding conductors with the flanged spade terminals from this PigTail grounds each

EMEA Basic Patch Cords and Pigtails Family Spec Sheet

Cable assemblies are a basic component for any network infrastructure projects you may have. The performance of our patch cords and pigtails complies with the optical and mechanical requirements

Contact Us

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