

6-core fiber optic fast connector with 3-year warranty

Article Overview

A 6-core fiber optic fast connector with a 3-year warranty is available in SC/APC and other quick-install types, offering easy, reliable, and high-density connections for FTTH, FTTx, and data center applications.

Key Features

- **Fast Installation:** These connectors are designed for tool-less, plug-and-play installation, typically completing termination within 30 seconds, making them ideal for field deployment and high-density environments .
- **Durable and Reliable:** They use precise ceramic ferrules and metal sleeves to maintain low signal loss, high return loss, and stable performance even after repeated use .
- **High-Density Design:** Miniaturized housings, such as MC and MDC models, allow ultra-high density connections, suitable for space-constrained areas like data centers .
- **Compatibility:** Supports single-mode and multimode fibers, including 250 μm and 900 μm fiber diameters, and can be used with LC, SC, MPO, and other connector types .
- **Warranty:** Many models, such as SC/APC fast installation connectors, come with a 3-year warranty, ensuring long-term reliability and peace of mind .

Applications...



Article Content

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Fiber Optic Systems

Add high-density connectivity with our fiber optic bulk cable options for your indoor, outdoor, or OSP runs.

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Fiber Optic Cables and Accessories | CablesAndKits

Build fast, reliable network connections with fiber cables from CablesAndKits. Designed to support high-speed data transmission and

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Fiber Optic Connectors – Mouser

Fiber Optic Connectors are in stock with same-day shipping at Mouser from industry leading manufacturers. Mouser is an authorized

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FastConnect Fast-LC-SM-6 LC Singlemode SM OS2 Fiber Optic Connector, 6

FastConnect LC Singlemode OS2 SM Fiber Optic Connector, 6-Pack FAST-LC-SM-6 FASTConnect field-installable connectors are

Feb 14, 2026

AFL FastConnect

Proven mechanical splice technology ensuring precision fiber alignment, a factory pre-cleaved fiber stub

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FASTConnect Mechanical Connectors | AFL EMEA

AFL's line of FASTConnect field installable connectors include LC, ST, SC and are compatible with 250 µm and 900 µm fiber optic

Apr 12, 2026

Wholesale Fiber Optic Fast Connectors | Factory Price | YingFeng

YingFeng offers industrial-grade Field Assembly Connectors designed for instant, high-performance terminations without fusion

Sep 13, 2025

Optical Fiber Products

Optical fiber broadband brings together a culture of innovation, quality, and manufacturing excellence to

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Category 6 Cable

Category 6 Cable Belden offers several Category 6 performance levels, including our REVConnect 3600 System cable with premium

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VersaBeam Expanded Beam Connectors and Cables

Innovative expanded beam connector options integrate 12, 16 or 144 fibers into a single connector, helping simplify cable routing,

Jan 17, 2026

Fiber Optic Cable Assemblies

Corning offers the most complete line of connectors and factory-terminated cables, from single-fiber patch cords to high-fiber-count

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Fiber Optic Cables | Corning

ALTOS® Fiber Cable with FastAccess® Technology Faster and easier to install, with all the durability of a traditional outside plant

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AFL FAST-LC-SM-6 FastConnect LC Singlemode SM OS2 Fiber Optic Connector ...

900uum boot provided with each connector with separate boot kits available for 2.0 and 3.0mm diameter style cables VFI can be

Feb 09, 2026

Fiber Optic Fast Connector

Fiber optic fast connector, also known as quick connector, has a single connector type (SC/LC) to achieve faster termination two

Dec 28, 2025

FAST™ Connector Series | Telecommunication Systems Business Unit

Fujikura FAST™ series is a field-installable optical connector requiring no tools. Compatible with various fiber cables, it delivers low

May 14, 2026

Fiber-optic communication

Modern fiber-optic communication systems generally include optical transmitters that convert electrical signals into optical signals,

Dec 22, 2025

Fast Fiber Optic Connectors |

Fast connectors minimize assembly times, offering rapid installation in the field. These connectors are designed to accommodate

Apr 23, 2026

SC Fast Connectors

SC Fast Connectors are pre-assembled, field-installable connectors used in fiber optic networks for quick and efficient termination of

Apr 27, 2026

AFL FASTConnect® SC Connector, Singlemode Fiber, UPC

AFL Global Singlemode FAST-SC Connector. 6 per bag. The field-installable connectors are TIA/EIA-568-C.3 and TIA/EIA-604

Dec 11, 2025

High Speed Fast Connector-OEM Fiber Solutions

CFOFC makes fast fiber optic connectors that are easy to install and very reliable. They are great for

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FC Fast Connectors

FC Fast Connectors(FC Field-Installable Connector) are pre-assembled, quick-termination connectors used in fiber optic networks to

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Marketable Wholesale Fast Connector Maker

Reliable Fast Connectors Easy to Use Fast Connector Solutions A staple in fiber-optic setups in the field, our fast connectors allow

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Amazon : Fiber Optic Connectors

LEITE 100pcs SC APC Fiber Optic Quick Connector with Matched Tools Fiber Reusable Connectors Single Mode SM 9/125

Jan 02, 2026

FAST Connectors

FAST Connectors are factory pre-polished, field-installable connectors that completely eliminate the need for hand polishing in the

Apr 15, 2026

Fiber Optic Solutions | Legrand

Legrand offers fiber optic solutions that are designed to deliver the most advanced network performance, with a variety of density and

Jul 05, 2026

6 Core Fiber Optic Cables | Products & Suppliers | GlobalSpec

Description: FIBER OPTIC CABLE, GLASS CORE, STAINLESS JACKET, M 6 TIP, 3M LONG, LVBSTM6233000 LIGHT GUID,

Aug 30, 2025

AFL FASTConnect LC Connector, APC, Singlemode

Proven mechanical splice technology ensuring precision fiber alignment, a factory pre-cleaved fiber stub and a proprietary index

Dec 01, 2025

FASTConnect Field-Installable Connectors

FASTConnect™ Field-Installable Connectors FASTConnect are factory pre-polished, field-installable connectors that completely

Jan 10, 2026

AFL FAST-SC-SM-6 FASTConnect Single Mode 9um SC Connector, UPC

The AFL FAST-SC-SM-6 FASTConnect SC connector, with a pre-stubbed, factory pre-polished ferrule and BLUE housing, is

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FASTConnect Mechanical Fiber Connectors | AFL Global

FASTConnect® field-installable connectors are factory pre-polished connectors that completely eliminate

Feb 09, 2026

High Speed Fast Connector-OEM Fiber Solutions

High-Quality Fast Connector Solutions CFOFC makes fast fiber optic connectors that are easy to install

Aug 01, 2025

Fiber Optic Cables | Corning

With 2 billion kilometers of fiber optic cables installed around the globe, Corning continues to lead the industry in product quality and

Jan 10, 2026

Optical Communications Products

Browse our optical communication connectivity products designed to help you enable your communication networks. Easily create a

Jun 21, 2026

Pre-polished Ferrule Fast Connector (LC/UPC Multimode)

The LC/UPC fast connector are factory pre-polished, field-installable connectors that completely eliminate the need for hand

Nov 17, 2025

AFL FastConnect

FASTConnect® field-installable connectors are factory pre-polished connectors that completely eliminate the need for hand polishing

Contact Us

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