

FC APC Fiber Quick Assembled Connector for FTTH

Our Product Introduction

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Basic Information

- Brand Name: FiberMania
- Minimum Order Quantity: 10
- Price: US\$0.20-0.5
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram



Product Specification

- Highlight: FC APC fiber connector for FTTH, quick assembled fiber optic adapter, FTTH fiber connector with warranty



More Images



FC APC Fiber Mechanical Quick Fast Connector for FTTH

The FC APC Fiber Mechanical Quick Fast Connector is a precision-engineered solution designed for fast, reliable fiber terminations in FTTH and other optical communication networks. As one of the most essential components in fiber optic systems, connectors play a critical role in ensuring stable optical performance and long-term network reliability. They are widely used in fiber optic patch cables, pigtails, distribution boxes, and various termination points.

At **FiberMania**, we manufacture a comprehensive range of one-piece fiber optic connectors, offering both standard and specialty types to support diverse installation scenarios. Our product portfolio includes SC, SC/APC, ST, ST/APC, LC, LC/APC, FC, FC/APC, MU, MTRJ, MPO, MTP, MPO/APC, MTP/APC, DIN, D4, SMA, ESCON, and many other connector models. All connectors are available for both single-mode and multimode applications and can be fully customized for OEM/ODM orders.

Features

- Low insertion loss for stable transmission
- Corrosion-resistant housing for long-term durability
- Ultra-low back reflection with APC polishing
- Compatible with 3.0mm, 2.0mm cable jackets and 900μm buffer fibers
- One-piece pre-domed ceramic ferrule design for quick and easy assembly
- Fully compliant with Telcordia GR-326-CORE standards
- RoHS compliant materials ensuring environmental safety

Applications

- LAN and WAN networks
- Telecommunication systems
- Broadband and CATV
- FTTx deployment (FTTH/FTTB/FTTP)
- Fiber optic test and measurement equipment

Specification

Characteristics	Single Mode	Multimode
Insertion Loss	≤0.20dB	≤0.20dB
Return Loss	UPC≥50dB, APC≥60dB	≥35dB
Durability	≤0.2dB typical change	≤0.2dB typical change
Operating Temperature	-40 to + 85°C	-40 to + 85°C
Tensile Strength	>10kg	>10kg
Ferrule Core Size	125.0+/-0μm, Concentricity:≤1.0μm	125μm, Concentricity:≤3μm
	125.3+/-0μm, Concentricity:≤1.0μm	127μm, Concentricity:≤3μm

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