

# FC APC fiber optic interface thread dimensions

## Overview

14 mm FC/APC key format is typically called "wide key", "NTT" or "type N". The FC connector is a fiber optic connector with a screw thread locking mechanism to withstand high-vibration environments. Radiall's FC connector is composed of a plated nickel housing and a 2.5 mm ceramic ferrule and is compliant with the CEI 61754-13 standard. The "APC" stands for "angled physical contact" because these connectors allow the surfaces of two connected fibers to be in direct contact with each other and because the fiber end is polished at an angle. The fiber end is embedded in a 2. It comes in UPC or APC polishes, offering great performance and value, available either pre-assembled or in an assembly kit for easy installation. Features include the .900 micron, 2mm, 3mm cable applications. Telcordia-style strain and relief boot.



## Article Content

Feb 06, 2026

Fiber Flanges/Adapters-JCOPTIX MALL

Three types of interfaces: FC/PC, FC/APC, and SMA C-Mount fiber optic flange with external threads concave wrench holes make

Sep 18, 2025

FC/APC Fiber Connectors: Single Mode

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

Aug 11, 2025

Optical fiber connector

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

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FC Type Fiber Optic Connectors

Note: Please take utmost care when inserting FC plug into a FC adapter. When applying excessive force to the FC plug or inserting

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IEC 61754-13:2006

Defines the standard interface dimensions for the type FC-PC family of connectors. The parent connector for type FC connector

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FC connector

The FC connector is a fiber-optic connector with a threaded body, which was designed for use in high

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FC Connector

944 Series fiber optic FC connectors effectively terminate optical fiber in a variety of applications. The connectors are secured using

Jan 20, 2026

## E-2000® Connector | High-Performance Fiber Optics | DIAMOND SA

The E-2000® connector by DIAMOND - inventor of this reliable, high-performance fiber optic solution - offers low insertion loss and

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## FC Connectors

PRODUCTS We offer a variety of FC fiber optic connectors to accommodate both single-mode fibers and large-core multimode

Oct 26, 2025

## FC Connectors and Adapters

944 Series fiber optic FC connectors effectively terminate optical variety of network applications. The connectors are secured using a

Jun 15, 2026

## FC/APC Fiber Connectors: Single Mode

The "APC" stands for "angled physical contact" because these connectors allow the surfaces of two

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## Unlocking the Mystery of the FC/APC Connector: Your

The FC/APC connector is uniquely designed for high-level optical signal transmission with a

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## FC connector | PRODUCTS | SEIKOH GIKEN

FC Type Fiber Optic Connectors •Comply with IEC 61754-13 and JIS C 5970 standards  
•Meet Telcordia GR-326-CORE test

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## FC Connector | Precision Fiber Optic with ACA Technology

The FC connector by DIAMOND SA is a robust, high-precision fiber optic solution with threaded coupling and ACA technology for low

Jan 04, 2026

## Understanding Fiber Connector Types ST SC LC FC with UDP or APC

These designations refer to both the type of connector (LC, SC, FC) and the polish style of the connector's end face (UPC, APC).

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#### SC Type Fiber Optic Connectors

Features JIS, IEC standards compliant and fully intermateable with NTT's SC products. JIS C 5973 (F04 type fiber optic connectors)

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#### FCSTANDARD CONNECTOR UPC / APC

SENKO's FC Standard Connector Series includes a threaded coupling mechanism. It comes in UPC or APC polishes,

Nov 18, 2025

#### FC Fiber Optic Connector — Threaded Coupling | TTI

FC fiber optic connector with 2.5mm zirconia ceramic ferrule and screw-type threaded coupling mechanism. Designed for precision

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#### FC Series

FC adapters with screw threaded coupling system are available in Type N key. They are compatible with PC and APC polishing.

Dec 01, 2025

#### FCSTANDARD CONNECTOR UPC / APC

FC STANDARD CONNECTOR UPC / APC 332 / 343 Series a threaded coupling mechanism. It comes in UPC or

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#### Tech Note 20 Fiber Preparation and Fiber Connectors

Fiber Optic Connector Types SMA — “Sub Miniature A”; Ferrule diameter = 3.14mm. Due to its stainless steel structure and low

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#### FC-Anschlussesstandards

Über Fiber Optic Center, Inc. Fiber Optic Center, Inc. (FOC) ist ein international führender Distributor von

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#### FIS Fc/apc connector

The FIS FC/APC connector is the ultra low back reflection connector designed specifically for the installer that demands fast, easy

Oct 07, 2025

#### FIBRE CONNECTOR\_FC Connector

The combination of a Ceramic ferrule with precision Nickel plated Brass housing provides consistent long-term mechanical and

## Contact Us

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