

# What is the fiber optic connector platform called



## Overview

Corning GlassBridge™ is a fiber-to-PIC connector platform that brings optical fiber directly to a photonic integrated circuit (PIC) using a precision glass interface. The fiber connector types, sometimes referred to as terminations, link fiber optic cables together through terminals, switches, adapters, and patch panels, by bridging the gap between their. GlassBridge™ is a wafer-based fiber-to-PIC technology platform designed to support scalable manufacturing, robust TMT-compatible interfaces, and detachable high-channel-count connectivity. Built on Corning's expertise in glass science and precision manufacturing, GlassBridge enables flexibility and. Fiber optic connectors are used to align and join two or more fibers together to provide a means for attaching to, or decoupling from, a transmitter, receiver, or any other fiber optic equipment. This article explains the delicate process of fitting a connector to a fiber, which involves cleaving, precise positioning, and. This comprehensive reference of standardized fiber optic acronyms is a resource for understanding technical shorthand across networking and telecommunications. We add new fiber optic industry acronyms daily to provide the most comprehensive reference.



## Article Content

Apr 29, 2026

Fiber Optic Connector Guide | Fiber Optic Connector Types

Fiber optic connectors are engineered to provide perfect alignment of the microscopic glass fibers used in fiber cables to transmit

Oct 07, 2025

Optical fiber connector

Hardened Fiber Optic Connectors (HFOCs) and Hardened Fiber Optic Adapters (HFOAs) are passive telecommunications

Feb 26, 2026

Fiber Optic Terms and Definitions

SUPPORT Fiber Optic Terms and Definitions A AbsorptionThe portion of optical attenuation in optical fiber resulting

Nov 24, 2025

Passive optical network

Passive optical network A fiber optic cable assembly with SC APC connectors, as commonly used to link

Oct 18, 2025

Fiber Optic Connector Types Fully Explained | FiberMania OEM

Explore detailed fiber optic connector types. Learn their features, appearances, capabilities, with images to help you

Aug 12, 2025

Fiber Connector Types: A Complete Guide (2024)

What is a Fiber Connector? The fiber connector is called a fiber optic or optical fiber connector. It is a precise coupling

Aug 27, 2025

What is the Fiber Optic Connector?

Fiber connector, also called fiber optic cable connectors, are often used to link optical fibers where a connect or

Aug 21, 2025

## Fiber Optic Connector Types Fully Explained | FiberMania OEM

This article explores the wide range of fiber optic connector types, from legacy SC and ST to modern MPO/MTP and

Mar 20, 2026

## Glossary of fiber optic network terms

A measurement instrument that projects interference bands across the face of fiber-optic connector. The bands are used to

Jun 15, 2026

## Fiber Connectors

Fiber connectors are connectors used as terminations of optical fiber cables. They are widely used in optical fiber communications

Apr 24, 2026

## Fiber Optic Connectors Figure 1

Fiber-to-fiber interconnection can consist of a splice, a permanent connection, or a connector, which differs from the splice in its

Nov 16, 2025

## Fiber Connector Types: A Comprehensive Guide 2025

The SC connector is one of the earliest and most enduring types in the fiber optic world.

Apr 16, 2026

## How Many Fiber Connector Types Do You Know?

Fiber optic connectors that come in various configurations and types are important components of fiber optic cables.

Oct 31, 2025

## Know Your Fiber Connectors

Fiber optic connectors include plugs that feature a protruding ferrule that holds the fiber in place and an associated

Feb 13, 2026

## Fiber Connector Types • ST, FC, SC, LC, & MTP/MPO • JM Test

Often times when installing a fiber, you find yourself trying to select the most efficient fiber connector types for the application you are

Jan 02, 2026

## Fiber Optic Industry Acronyms

This comprehensive reference of standardized fiber optic acronyms is a resource for understanding technical shorthand across

Apr 25, 2026

## FS Community

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Oct 12, 2025

## The Most Common Fiber Optic Connector Types

Fiber Optic Connector Introduction Imagine a world where data flows like a river, seamless

Oct 12, 2025

## 7 Types of Fiber Optic Connectors in 2025 & Which Is Best?

7 Types of Fiber Optic Connectors in 2025 and How to Choose the Best Fiber optic technology has revolutionized

Jan 16, 2026

## SFP Fiber Optic Connector Types: LC, SC, MPO Explained

Fiber optic connectors in SFP modules are the physical interfaces that connect the transceiver to fiber patch cables, enabling optical

May 13, 2026

## Fiber Optic Connector Types: A Beginners Guide

Corning GlassBridge™ is a fiber-to-PIC connector platform that brings optical fiber directly to a photonic integrated circuit (PIC) using

Jan 29, 2026

## Fiber-optic adapter

Bare fiber adapter is used as the medium to temporarily link the bare optical fiber to fiber optic equipment. Available with FC, SC, ST.

Mar 21, 2026

## Fiber optic connectors: Everything you need to know

Fiber Optic Connectors are also called end connector because it connects two ends of fiber optic cables together.

Dec 10, 2025

Fiber Optic Connectors | MEETOPTICS Academy

The function of fiber optic connectors is to align and connect two or more fibers together to provide a means for attaching to, or

Sep 14, 2025

Fiber Optic Connectors Information

A component within all fiber optic connectors is called the "ferrule." The ferrule ensures alignment during connector mating and is

May 03, 2026

Fiber Connectors

A multi-fiber connector, such as an MPO connector, is designed to connect many fibers (e.g., 12, 24, or more) at once in a single

Dec 18, 2025

Understanding Fiber Optic Cables and Connectors

Understanding Fiber Optic Cables and Connectors in Modern Networks This whitepaper takes a deeper

Aug 04, 2025

Fiber Connectors

Other vendor specific hardened connectors exist, but the HFOC has the widest usage and has become the de facto standard

Mar 14, 2026

Fiber Optic Connectors Explained: Design, Types

Fibers in lasers are found in the medical, industrial equipment, military, and transportation

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://ntmmgroup.co.za>

Email: [sales@ntmmgroup.co.za](mailto:sales@ntmmgroup.co.za)

Phone: +27 82 471 2596

Address: Unit 7, Optic Park, 24 High-Tech Lane, Century City, Cape Town,  
7441, South Africa

This document is for informational purposes only. Specifications subject to  
change without notice.

