

Article Overview

Leading suppliers of surface mount fiber optic connectors include Molex, DigiKey, Samtec, and FiberOptic Supply, offering a wide range of high-density, VSFF, and standard optical solutions.

Key Manufacturers and Suppliers

Molex provides an extensive range of fiber optic connectors, adapters, and cable assemblies suitable for surface mount applications. Their offerings include very small form factor (VSFF) interconnects, MDC and MMC adapters, and high-density solutions for 200/400G QSFP-DD and OSFP transceivers. Molex connectors feature 1.25mm ferrule technology and US Conec DirectConec(TM) push-pull boots for easy operation, supporting high-bandwidth and dense connector environments . DigiKey DigiKey stocks a large inventory of fiber optic connector adapters, including surface mount types. They provide same-day shipping and detailed product specifications, making them a convenient source for both prototyping and production needs . Samtec Samtec is a global manufacturer of connectors, cables, optics, and RF systems. They offer full channel system support from IC to board, including surface mount fiber optic connectors. Samtec emphasizes high-quality interconnect solutions and custom configurations for electronic and optical systems . FiberOptic Supply FiberOptic Supply offers a broad range of fiber optic materials, including patch cables, bulk cable, fusion splicers, and tools. While primarily focused on fiber optic infrastructure, they also provide connectors and consumables suitable for surface mount applications . GlobalSpec Database For a wider selection, GlobalSpec lists over 500 fiber optic connector suppliers, including manufacturers and distributors in the U.S. and internationally. This resource allows comparison of technical specifications, pricing, and supplier capabilities .

Considerations for Selection

- o Connector Type: Choose between LC, SC, MDC, or custom VSFF connectors depending on density and application.
- o Mounting Style: Ensure the connector supports surface mount technology (SMT) for PCB integration.
- o Bandwidth and Density: High-speed applications may require 200/400G QSFP-DD or OSFP-compatible connectors.
- o Supplier Services: Look for technical support, custom assembly options, and availability of same-day shipping if needed. By leveraging these suppliers, you can source surface mount fiber optic connectors that meet both standard and high-density requirements for data centers, medical devices, and advanced electronic systems.

82 suppliers for fiber connectors are listed in the RP Photonics Buyer's Guide, out of which one presents their



Surface Mount Fiber Optic Connector Manufacturer Supply

product descriptions

At Amerifiber, we're more than just a fiber optic cable supplier. We're a full-service,

As the leading fiber optic products supplier with more than 10 years of experience, Bonelinks is specializing in designing,

Fibertronics, Inc. is an SBA certified woman-owned small business providing USA manufactured

ST Fiber Optic Adapter 4.52 x 10 mm Fiber Optic Connectors Available on back order +1: \$966.62/each +5: \$889.29/each +10:

Fiber Optic Systems Our extensive offering of fiber optic cables, connectors, cassettes, enclosures, patch

Fiber Optic Hardware Corning has a wide variety of hardware solutions to choose from to fit your cabling needs. Choose from racks,

As a leading supplier of advanced fiber optic components, Molex has an extensive product offering that

QPC Fiber Optic is an optical technology company headquartered in Southern California with locations in

OPTOKON offers a wide range of fiber optic connectors, patchcords, pigtails, and assemblies designed for secure

Discover 513 Fiber Optic Connectors manufacturers and distributors on GlobalSpec. Find products, technical articles, videos, and more.

FiberTek provides fiber optic cables, fiber patch panel, fiber optic test equipment, fiber media converters and other fiber optic

Find your fiber optics connector easily amongst the 192 products from the leading brands (Stäubli, LEMO, Hirose, ...) on

Amphenol-FOP in Downers Grove, United States, delivers advanced fiber optic interconnect solutions.

Gcabling optical fiber connectors are manufactured to comply with RoHS and IEC standards. Product

Corning surface mount enclosure is a cost-effective option for storage, protection and termination of optical fiber cables in



Surface Mount Fiber Optic Connector Manufacturer Supply

Web: <https://www.kremgroup.co.za>

