

Article Overview

Leading manufacturers of surface mount fiber optic connectors include Molex, Corning, Amphenol, Broadcom, TE Connectivity, and Radiall, offering high-density, VSFF, and field-installable solutions.

Key Manufacturers and Offerings

Molex provides a wide range of fiber optic connectors and adapters, including very small form factor (VSFF) solutions suitable for high-density applications. Their product lines include MDC, MMC, SN, and CS connectors, supporting 16- to 24-fiber connections and next-generation 200/400G QSFP-DD and OSFP transceivers. Molex also offers co-packaged optics, field-mountable connectors, and advanced optical circuit switch platforms for data centers and AI-driven applications . Corning specializes in high-precision, field-installable fiber optic connectors, including UniCam(R) connectors, which provide fast, reliable, and cost-effective fiber terminations. Their connectors are designed for both single-mode and multimode fibers and are suitable for high-performance networking environments . Amphenol, Broadcom, TE Connectivity, Radiall, Glenair, and Neutrik are also prominent manufacturers whose products are available through distributors like Mouser Electronics. These companies offer a variety of surface mount and plug-in fiber optic connectors, including LC, SC, ST, FC, MPO, and MT-RJ types, with options for single-mode, multimode, and high-density applications .

Considerations for Selection

- o Connector Type: Choose based on application requirements (LC, SC, MPO, etc.) and fiber type (single-mode or multimode).
- o Density and Form Factor: VSFF and high-density connectors are ideal for data centers and compact optical modules.
- o Field Installability: Some connectors, like Molex FMCs and Corning UniCam(R), allow quick field termination without fusion splicing or polishing.
- o Performance: Look for low insertion loss, high retention force, and compatibility with high-speed transceivers.
- o Support and Customization: Manufacturers like Molex provide design, manufacturing, and value-added services for custom optical solutions. By considering these factors, you can select a surface mount fiber optic connector manufacturer that meets your technical and operational requirements for high-density, reliable optical networks.

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



Surface Mount Fiber Optic Connector Manufacturer

secure

48 Fiber Optic Connector Manufacturers in 2026 This section provides an overview for fiber optic connectors as well as their

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

The Best Fiber Connector Types for a Fiber Connection Fiber optic connectors are used to connect two runs of fiber optic cable and

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

UnitekFiber is a professional manufacturer of fiber Indoor/outdoor cables, MPO/MTP fiber patch cords, fiber optic patch panel. SFP

Innovating High-Performance Fiber Optic Solutions At DIAMOND, we combine decades of experience in

Find reliable fiber optic connector manufacturers, suppliers & exporters. Get the best fibre optic connector price now!

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

SMD/SMT Fiber Optics are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for SMD/SMT Fiber Optics.

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

27 Optical Connector Manufacturers in 2026 This section provides an overview for optical connectors as well as their applications

With proven field-installable connector technology, fiber terminations are fast, easy, and reliable. Corning high-precision mechanical

Corning's fiber optic connector technology includes proven field-installable fiber connectors which make fiber terminations fast, easy,

Leviton has everything you need to properly terminate your fiber network, with a wide selection of solutions



Surface Mount Fiber Optic Connector Manufacturer

Optical Cable Corporation Networks that Mean Business High-performance networks are essential to business, including

Web: <https://in-au.co.za>

