Customized Fiber Optic Connectors Manufacturer



Overview

US Conec designs and manufactures a full suite of industry leading connector embodiment packages based on standardized and custom optical interconnect ferrules.

Key Takeaways

Several manufacturers specialize in custom fiber optic connectors, offering OEM/ODM services, prototype support, and compliance with global industry standards.

Leading Custom Manufacturers

Shenzhen Wirenet Telecom Technology Co., Ltd. is recognized for 100% on-time delivery and high revenue, making it suitable for large-scale, mission-critical deployments. Cixi Yaxun Communication Equipment Co., Ltd. provides consistent output and strong review scores, ideal for mid-to-high volume orders. Ningbo Yuanyi Communication Technology Co., Ltd. offers full customization support with excellent reliability.

For startups or small enterprises, Jiangsu Yizhi Telecommunication Technology Co., Ltd. provides flexible minimum order quantities and fast turnaround. Yueqing Reepure Telecom Technology Co., Ltd. ensures robust IP protection for proprietary designs.

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Customization Capabilities

Manufacturers provide full OEM and ODM services, including: Custom ferrule types (LC, SC, MPO) and polishing specifications. Prototype development with CAD models delivered within 48 hours. Batch-level traceability and testing for insertion loss 50 dB.

Ruggedized connectors for harsh environments, hybrid optical/electrical designs, and modular high-density solutions. End-to-end cable assembly, including FTTA/MPO solutions and single-fiber patch cords.

Quality and Compliance

Top manufacturers adhere to ISO 9001, ISO 14001, or IATF 16949 standards and are often members of ISO/IEC 11801 or Telcordia GR-326 bodies. This ensures reliability, technical depth, and supply chain resilience. Verified suppliers typically maintain ≥95% on-time delivery and operational histories of 3+ years.

Additional Considerations

When selecting a custom fiber optic connector manufacturer, consider: Prototype and pilot run flexibility (MOQ

Article Content

Customised connectors | F-SMA connectors with

A high level of expertise and many years of experience in the realization of special solutions in the field of fiber optic connection technology and precision

Amphenol Precision Optics | Home

From challenging projects at the edge of feasibility to rugged solutions for extreme environments, Amphenol Precision Optics offers customized fiber optic components for a wide range of applications

Optical Connectivity Solutions

US Conec designs and manufactures a full suite of industry leading connector embodiment packages based on standardized and custom optical interconnect ferrules.

Fiber Optic Connectors | ITT Cannon

ITT Cannon offers a wide range of custom, end-to-end fiber optic connectors, termini, connector savers, and integrated cable assemblies.

Kientec Systems

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From standard fiber optic ferrules and connectors to custom-designed and specially engineered assemblies, find out how Kientec can provide you with solutions to your application challenges.

Custom Fibre Optic Connector Manufacturer

Find a trusted custom fibre optic connector manufacturer. Get tailored solutions, fast delivery, and expert support. Click to explore top suppliers with proven quality and customization

Custom fiber optic projects: tailored modular splicing solutions | DACH

Custom fiber optic projects for special requirements: tailored modular splice modules, splice boxes and interfaces. European manufacturing and a 5-year warranty.

Fiber Optic Connector Manufacturer & Supplier

Gcabling optical fiber connectors are manufactured to comply with RoHS and IEC standards. Product performance is stable. Our fibre connectors are easy and

Fiber Optic

The better, faster, easier way to build fiber optic cables is here. Use our online cable configurator for custom fiber, copper, and RF cables, delivered quickly.

Custom Fiber Optic Solutions & Optical Sensors | FOS

Discover precise fiber solutions for industrial applications. We specialize in custom fiber cables, fiber optic assemblies, and optical sensors.

QPC Fiber Optic, LLC

QPC Fiber Optic is an optical technology company headquartered in Southern California with locations in Laguna Niguel, California (Design Engineering, CNC

Optical Fibers & OEM Fiber Assemblies | CeramOptec

We develop and manufacture fiber-optic solutions across the entire value chain. From preforms to customized fiber assemblies, cables and bundles. Engineered

Fiber Optic Connectors, Termini, Cable Assemblies,

Military Fiber Optics: Rugged, High-Bandwidth Military Defense and Aerospace-Grade Fiber Optic Connectors, Termini, Toolkits, Cable Assemblies, and

FC/APC Fiber Connectors: Single Mode

If your application requires that you switch connector types, we recommend using a hybrid patch cable. As an alternative to buying and assembling separate optical fiber, connectors, and furcation tubing,

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Homepage | Nicomatic

Mezzanine & Backplane Connectors: Securing High-Density Board Links 27 January, 2026 Cable Assembly DMM Fiber optics

NAI: Global Leader in Custom Interconnect Solutions

As a full service interconnect solutions company, NAI''s manufacturing capabilities for fiber optic cable interconnects include a long list of fiber optic products. We are a leading cable assembly house, and

OS1 vs OS2, OM3 vs OM4 vs OM5 – Fiber Optic Cable Differences

Discover the key differences between OS1 and OS2 singlemode fibers, and OM3, OM4, OM5 multimode cables. Learn how to select the right fiber type for your project. As a leading fiber

Cables, Coaxial Cable, Cable Connectors, Adapters, Attenuators ...

Antennas DC Blocks Fiber Optic Cables MIL-DTL-17 High Reliability RF Coaxial Cable Assembly Series Precision RF Test Cables RF Accessories RF Adapters RF Amplifiers RF Attenuators RF Baluns RF

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

Contact Us

Continue your research online:

Website: https://fdsoluciones.es
Technical inquiry: https://fdsoluciones.es/project-enquiry.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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