

Article Overview

Key manufacturers of duplex fiber optic adapters include TTI Fiber, Belden, Molex, Amphenol Conec, and L-com, offering a wide range of connector types and configurations.

Leading Manufacturers

TTI Fiber produces a full range of fiber optic adapters, including duplex adapters for LC, SC, FC, ST, E2000, and MU connectors. Their products are available in both UPC (blue/beige) and APC (green) polish types, with options for plastic or metal housings and split-zirconia ceramic or phosphor bronze alignment sleeves. TTI Fiber supports OEM labeling, custom color coding, and bulk packaging for system integrators and telecom operators worldwide . Belden offers standalone fiber adapter modules compatible with LC Duplex, SC Simplex, ST, and MPO connectors in multimode and singlemode configurations. They provide KeyConnect and MDVO adapter modules, suitable for high-density installations and custom engineered solutions . Molex supplies duplex fiber optic adapters as part of a broader optical solutions portfolio, including SC, SC/APC, and LC connectors. Their products are designed for high-density data center and medical applications, featuring ultra-bend insensitive fiber, push-pull boot technology, and options for mixed optical and electrical connectivity . Amphenol Conec and L-com are also recognized manufacturers, offering LC Duplex and SC adapters with high reliability and performance, often available through distributors like Farnell UK .

Distributors and Sourcing

Mouser Electronics stocks duplex fiber optic connectors and adapters from multiple manufacturers, providing datasheets, pricing, and inventory for easy procurement . Farnell UK offers a wide selection of LC Duplex, SC Simplex, and ST adapters from top manufacturers including Molex, L-com, Cliff Electronic Components, and TUK, with fast delivery and technical support .

Summary

When sourcing duplex fiber optic adapters, consider the following factors: connector type (LC, SC, ST, FC, E2000), polish type (UPC or APC), housing material, alignment sleeve type, and compatibility with multimode or singlemode fiber. Leading manufacturers like TTI Fiber, Belden, Molex, Amphenol Conec, and L-com provide reliable options for both standard and high-density applications, with distributors such as Mouser and Farnell facilitating procurement and technical support.

FS - HPC, Data Center, Enterprise, Telecom



Manufacturer of Duplex Fiber Optic Adapters

Alignment sleeve is the most important component of fiber optic adapters. Some manufacturers choose metal as the

Belden offers standalone Fiber Adapter modules for use in a variety of applications. Connector types

Find a huge range of LC Duplex Fiber Optic Adapters at Newark Electronics. We stock a wide range of Fiber Optic Adapters, such as

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

We offer many types of fiber adapters - for simplex or duplex cable; made of plastic or metal; single mode or multimode; with

CommScope fiber adapters and connectors--including LC to SC adapters--are designed for excellent optical and mechanical

Explore our range of single mode fiber connectors and fiber connections at CommScope. Our high-quality MPO connectors ensure

Connectivity Solutions Fiber Optic Connectors and Adapters As a leading supplier of advanced fiber optic

Fiber optic adapters (also called couplers) are designed to connect two fiber optic cables together. They come in versions to connect

Buy LC Duplex Fibre Optic Adapters. Farnell® UK offers fast quotes, same day dispatch, fast delivery, wide inventory, datasheets &

LC Duplex Adapter with Flange have the most common footprint & will fit into any company's product which

Our Fiber Optic Adapters/Couplers are available in a wide variety of connector types and configurations with different modes and

LC Adapter Duplex Fiber Optic Connectors are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for LC

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Manufacturer of Duplex Fiber Optic Adapters

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