

Fiber optic connector prices and models



Summary of Content

Fiber optic connectors come in several types—SC, LC, ST, FC, MPO/MTP—each suited for specific applications, with prices ranging from under \$1 to over \$50 depending on type and quality.

Common Fiber Optic Connector Types

1. SC (Subscriber Connector)

- Square-shaped with push-pull coupling.
- Widely used in FTTH deployments, data centers, and GPON networks.
- SC/APC variants reduce return loss for RF video and high-precision applications.
- Ferrule diameter: 2.5mm.
- Price: Typically \$1-\$5 per connector for standard SC connectors, higher for APC or premium versions .

2. LC (Lucent Connector)

- Miniaturized version of SC with a 1.25mm ferrule.
- Ideal for high-density applications in data centers.
- Uses a latch mechanism similar to RJ45 plugs.
- Price: Around \$1-\$6 per connector, depending on single-mode or multimode and APC/UPC polish .

3. ST (Straight Tip)

- Bayonet-style lock, commonly used in enterprise LANs and campus networks.
- Less common in new installations but still used in legacy systems.

Article Content

Fiber Connector Types Guide: Comparison & Selection

Guide comparing fiber connector types, their features, applications and selection tips for

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List of Fiber Optic Connectors Models & Products | TE Connectivity

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Although the total cabling pricing is much higher than standard LC, SC, or FC connectors, the MPO fiber optic

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Fiber Optic Connector Types Explained | FiberCablesDirect

Make sure you're choosing the correct fiber optic connector for peak performance. Learn more about fiber connector types in our guide.

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Fiber Connector Types: A Comprehensive Guide 2025

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Fiber Optic Connector Types

This article includes the latest fiber optic connector types chart, covering important

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Fiber Optic Connectors Information

Fiber optic connectors are used to align and join two or more fibers together to provide a means for attaching to, or decoupling from,

Contact Us

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