

Fiber Optic Adapters

Fiber optic adapters are used for mating the connectors with ceramic sleeve or bronze sleeve inside the plastic housing or metal housing.

Fiber Zip carries a wide range of fiber optic adapters for multiple fiber optic connectivity solution. A selection of fiber optic dust cap and covers for standard and hybrid, bare fiber optic adapters are RoHS compliant. SC and LC fiber optic adapters are with shutter dust cap also available. Check with us for the new version.

Features:

Housing material Plastic/Metal

Insertion loss:0.20 dB

Interchangeability0.20 dB

Repeatability0.20 dB

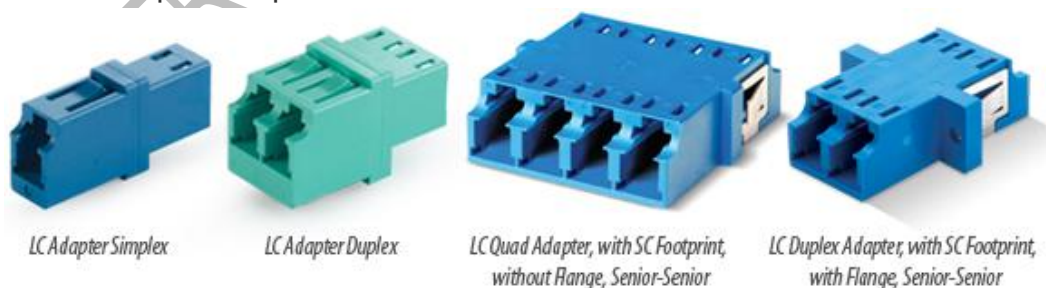
Mechanical durability 1000 Cycles

Operating temperature -40C to +80C

Standard Fiber Optic Adapters:

Standard fiber optic adapters are with both sides for mating the same connector female to female include the SC-SC, LC-LC, FC-FC, ST-ST, MTRJ-MTRJ, E2000-E2000, MPO/MTP. Housing option is available for SC, LC, FC, ST adapters with or without flange

LC Fiber Optic Adapters:



LC fiber optic adapters are available in simplex, duplex, quad in RJ and SC footprint version with standard dust cap or with inner shutter which is protecting installers from laser beam. metal housing is for choice. High density quad LC adapter with and without inner shutter is available.

SC Fiber Optic Adapters:



SC/APC with shutter



SC simplex



SC OM3 Duplex with shutter

SC fiber optic adapters have simplex and duplex in plastic or metal housing. One piece version and shutter version are available.

FC Fiber Optic Adapters



FC Square Adapter, Solid Body



FC Oval Adapter, HD Style



FC Round Adapter, D Style

FC fiber optic adapter are in various different shapes often with metal housing for square type, small D, oval, big D, rectangular versions are provided.

ST Fiber Optic Adapters



ST Adapter Simplex



ST Adapter Duplex

ST Fiber Optic Adapters have simplex and duplex version mainly in metal. Plastic housing is for option.

MTRJ Fiber Optic Adapters



MT-RJ Standard Adapter



MT-RJ Adapter with SC Footprint

MTRJ fiber optic adapter have the standard and SC footprint version in plastic black housing.

MU Fiber Optic Adapters



MU fiber optic adapters are available in simplex and duplex with ceramic sleeve for high precision alignment.

E2000 Fiber Optic Adapters



E2000 fiber optic adapters have a spring loaded shutter to protect against dust and scratching.

MPO Fiber Optic Adapters



MPO fiber optic adapters with black plastic housing are used in high density back panel and PCB. Providing a significant space and cost saving.

Hybrid Fiber Optic Adapters



Hybrid fiber optic adapters are the range for female to female which is with two different connector type, female to male version. SC-FC, SC-ST, SC-LC, FC-ST various versions are provided.

Bare Fiber Adapters:



Bare fiber adapters are available for SC, LC, FC, FC connectors. Bare Fiber Adapter is a most affordable and easy method for temporarily connecting bare fiber with all industry standard connectors. It provides a simple and easy method to quickly interconnect any standard fiber connector to a piece of bare fiber to meet service, test or communication requirements.

Feature:

- Stainless steel connector modules
- Requires only .14" to .55" of fiber exposed after cleaving
- Accepts buffer up to 900uM
- Reusable, easy clean out
- Interchangeable connector modules
- Used for temporarily connection of bare fibers
- Test bare fiber and temporarily connect to OTDR, Power meters and Talkset ect

For the details or more version fiber optic adapters, please contact us directly.