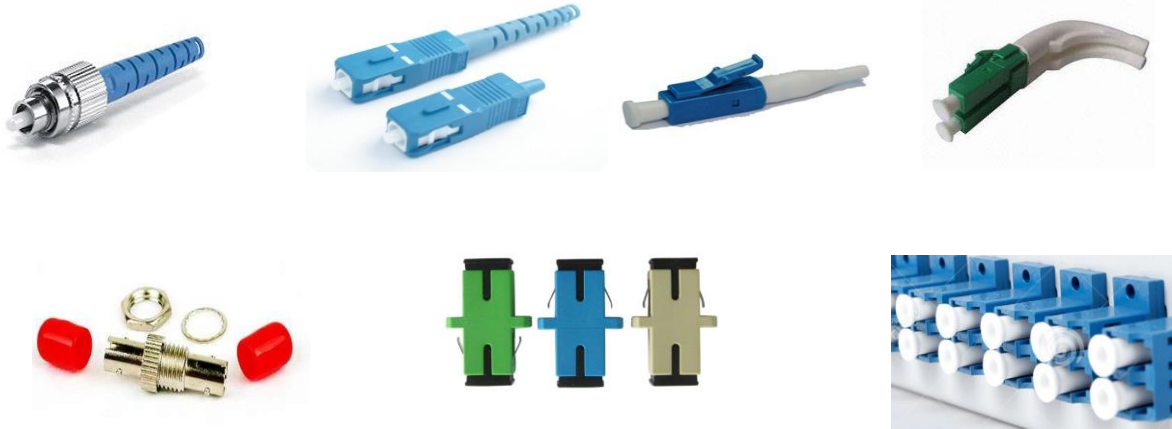




## Fiber Optic Connector / Adapters



### Description:

Fiber Optic Connector & Adapters are mainly used in Telecommunication network due to precision interconnect and secure connection. The connectors & Adapters are of best quality components complying to standards like EIA/TIA 568..

Fiber Optic Connectors come with a zirconia ceramic ferrule with pre-polished PC profile and convex spherical end. This allows for fast polishing of the fiber and enables the installer to achieve low optical loss, while ensuring maximum repeatability. These end face types allow for faster polishing, and lower insertion loss and back reflection, while ensuring maximum repeatability. Both Single mode and Multimode options are available

Fiber Optic Adapters (Couplers ) are designed to connect two fiber optic cables together . It mainly comes in Simplex (SX ) or Duplex (DX ) . They are typically Non-Hybrid with similar connectors ( SC-SC or LC-LC etc) and some are Hybrid (SC-LC or FC-SC etc ) .

### Optical Parameters:

Item	Parameter		
	Single Mode (PC)	APC	Multimode (PC)
Insertion Loss	≤ 0.40 dB Typical 0.20 dB		
Durability ( 500 Mating )	0.2 dB Max		
Operating Temperature	-40 °C to +75 °C		
Storage Temperature	-40 °C to +85 °C		

Plug Frame Color	Boot Color
Blue (SM)	Blue (SM)
Green (APC)	Green (APC)
Beige (MM)	Beige (MM)

### Application:

- Telecommunication.
- CATV
- LAN & WAN.
- Network.
- Broadband
- FTTP