

# FIBER OPTIC CONNECTOR

## Description/Application



LINK fiber optic connector designed for field termination with epoxy. Link fiber optic ST, SC, FC and LC connector are available in singlemode and multimode (OM1, OM2, OM3) and simplex and duplex. Meets standard ANSI/TIA-568-C.3 and ISO/IEC 11801 : 2002 Complies with IEC 61754, TIA/EIA 604 and EIA 455. RoHS Compliant

## Features / Material

- High precision zirconia ceramic, pre-radiused ferrules insure fiber alignment and repeatable performance
- Rugged metal connector bodies provide sturdy cable terminations
- The connectors are low insertion loss and high return loss
- Good in repeatability and exchangeability
- Field proven crimp technology improves connector/cable tensile performance
- Provide standard boot 900µm, 3.0mm or 2.0mm cable diameter are available

## Performance

Insertion Loss Typ.  
Max.

Return Loss

Ferrule

Boot

Durability

Operating Temperature

Storage Temperature

### MULTIMODE

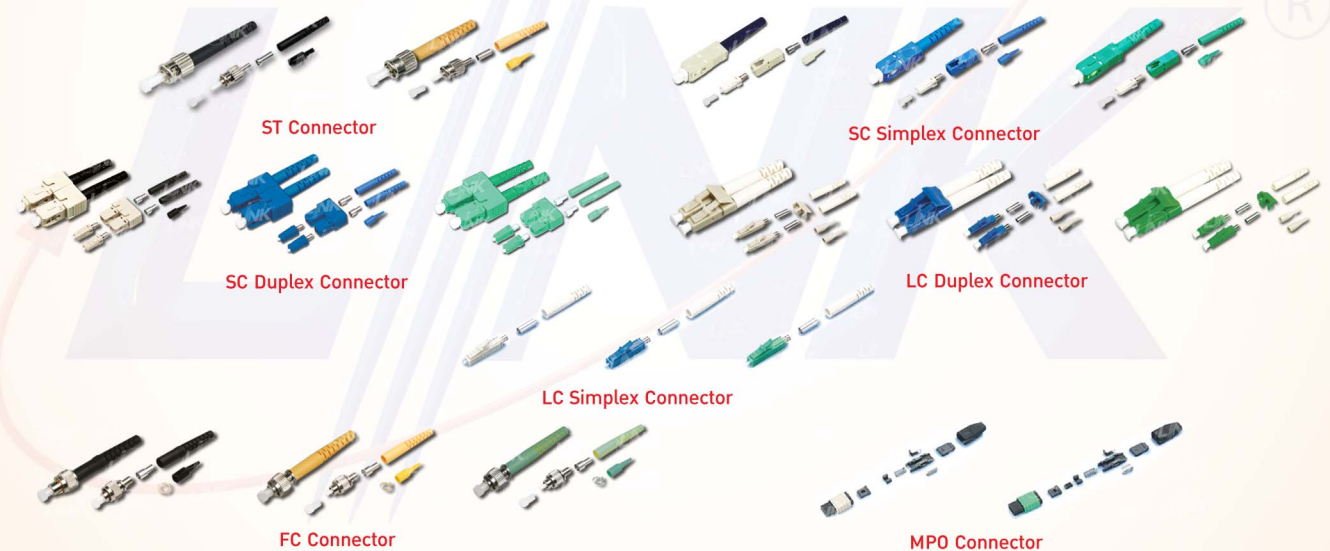
≤ 0.15 dB  
≤ 0.30 dB  
≥ 20 dB

zirconia ceramic, pre-radiused  
Thermoplastic, UL 94V-0  
500 cycles  
-40°C to 85°C  
-40°C to 85°C

### SINGLEMODE

≤ 0.15 dB  
≤ 0.30 dB  
≥ 55 dB

zirconia ceramic, pre-radiused  
Thermoplastic, UL 94V-0  
500 cycles  
-40°C to 85°C  
-40°C to 85°C



Part Number	Description	Type	Housing	Housing Color	Boot Color
UF-0004	ST CONNECTOR	MM	Nickel Plated Brass	Metallic	Black
UF-0004SM	ST CONNECTOR	SM	Nickel Plated Brass	Metallic	Yellow
UF-0005	SC SIMPLEX CONNECTOR	MM	PBT,UL94V-0	Ivory	Black
UF-0005SM	SC SIMPLEX CONNECTOR	SM	PBT,UL94V-0	Blue	Yellow
UF-0005SM/APC	SC SIMPLEX CONNECTOR, APC	SM	PBT,UL94V-0	Green	Green
UF-0006	SC DUPLEX CONNECTOR	MM	PBT,UL94V-0	Ivory	Black
UF-0006SM	SC DUPLEX CONNECTOR	SM	PBT,UL94V-0	Blue	Yellow
UF-0006SM/APC	SC DUPLEX CONNECTOR, APC	SM	PBT,UL94V-0	Green	Green
UF-0008	FC CONNECTOR	MM	Nickel Plated Brass	Metallic	Black
UF-0008SM	FC CONNECTOR	SM	Nickel Plated Brass	Metallic	Yellow
UF-0008SM/APC	FC CONNECTOR, APC	SM	Nickel Plated Brass	Metallic	Green
UF-0002	LC SIMPLEX CONNECTOR	MM	PBT,UL94V-0	Ivory	White
UF-0002SM	LC SIMPLEX CONNECTOR	SM	PBT,UL94V-0	Blue	White
UF-0002SM/APC	LC SIMPLEX CONNECTOR, APC	SM	PBT,UL94V-0	Green	White
UF-0002D	LC DUPLEX CONNECTOR	MM	PBT,UL94V-00	Ivory	White
UF-0002DSM	LC DUPLEX CONNECTOR	SM	PBT,UL94V-0	Blue	White
UF-0002DSM/APC	LC DUPLEX CONNECTOR, APC	SM	PBT,UL94V-0	Green	White
UF-0003	MPO CONNECTOR	MM	PBT,UL94V-00	Black	Black
UF-0003SM	MPO CONNECTOR	SM	PBT,UL94V-0	Blue	Black
UF-0003SM/APC	MPO CONNECTOR, APC	SM	PBT,UL94V-0	Green	Black