

## ST FIBER OPTIC CONNECTORS AND ADAPTERS



### DESCRIPTION

The ST connectors, available in multi mode models, is specially designed for distribution applications and are fully compatible with existing ST type hardware. The connector was designed for small bend radius applications where space is limited.

High quality, pre-polished and pre-radiused zirconia ceramic ferrules are combined with the latest engineering polymers and metals to produce the ST connectors. Pre-polished ferrules minimize the polishing times and provide consistent ferrule end-face geometry. When combined with the appropriate termination kits and method, the connectors produce superior results both in the factory and in the field.

### FEATURES

- High repeatability and low attenuation
- Field installable
- Standard crimp kevlar retention
- Specially designed for premises, LAN and Telco applications
- High performance Multi-Mode connector
- Low insertion loss:
- Multi-Mode: < 0.34 dB typical

### SPECIFICATIONS

	Units	Min	Max	Comments
Durability	~dB	-	0.1	FOTP-21A, 1000 cycles, cleaning every 100 cycles
Temperature range:				
storage	°C	-40	+80	May be further limited by cable specifications
operating	°C	-40	+80	May be further limited by cable specifications
Thermal shock	~dB	-	0.1	-40 to +60°C, 10 cycles
Temperature cycling	~dB	-	0.1	-40 to +80°C, 40 cycles
Humidity cycling	~dB	-	0.1	Per FOTP-5, +60°C at 95% RH for 504 hours
Cable retention	~dB	-	0.2	Per FOTP-6, 40 lb. load without adhesive
Insertion Loss	~dB	-	0.1	-

### ORDER INFORMATION

P/N	Description
CFO-3000	ST MM Connector