



## Features & Benefits

- ✕ Full range available
- ✕ Singlemode and Multimode variants
- ✕ Excellent optical performance
- ✕ High grade ferrules
- ✕ Full specifications available on request

The Optix range of fibre connectors includes ST, SC, LC, FC, FDDI, MT-RJ and SMA connectors and adaptors, with the option of both multimode and singlemode Variations on most types of connectors. The whole range is manufactured to high quality standards and conforms to the relevant specifications. Large stocks are held of each of the fibre connectors offered. Detailed specifications are available on request.

The Optix ST connector offers a high performance, quick fit, epoxy-polish termination at a very competitive price. The connector has an all metal body construction which provides superior mechanical performance and simple termination on to all common cable constructions.

The Optix SC connector utilises a unique one-piece construction which has been designed to provide fast and simple termination without the risk of epoxy leakage onto the internal connector parts. This makes them ideal for both high volume factory termination and on-site use.

### Termination Service

Connectix provides a fast turnaround, high capacity termination service manufacturing patchcords, pigtails and pre-terminated assemblies fitted with all common connector types. We also carry extensive stock of standard length patchcords and pigtails which are always available for next day delivery.

### Specification

Insertion Loss	Singlemode & Multimode 0.3dB typical, 0.5dB max
Operating Temperature	-40°C to +80°C
Durability	<0.1dB change over 500 cycles
Cable Retention	>150N (cable dependant)

This may vary between different types of connectors.

### Ordering Information

Product Description	Part Number
ST Connector Multimode	004-001-001-11D
ST Adaptor Phosphor Bronze Sleeve	004-001-002-02D
ST Adaptor Zirconia Ceramic Sleeve	004-001-002-03D
ST AMP XTC Polymer Ferrule	004-001-001-09D
ST-SC Interseries Adaptor	004-001-015-00D
SC Multimode Connector	004-001-008-02D
SC Simplex Adaptor PB Sleeve	004-001-009-02D
SC Duplex Adaptor PB Sleeve	004-001-010-03D
FC Multimode Connector	004-001-014-00D
FC D-Hole Adaptor PB Sleeve	004-001-014-10D
FDDI Connector AMP	004-001-005-03D
ST Singlemode Connector	004-003-001-00D
SC Singlemode Connector	004-003-008-00D
SC Singlemode Connector APC	004-003-008-01D
FC Singlemode Connector	004-003-014-00D
LC Connector Simplex 2.0mm	004-001-001-15D
LC Connector Duplex 2.0mm	004-001-001-16D

### Tools and Consumables

Termination tools and consumables are available for immediate delivery from stock. Refer to page 60.