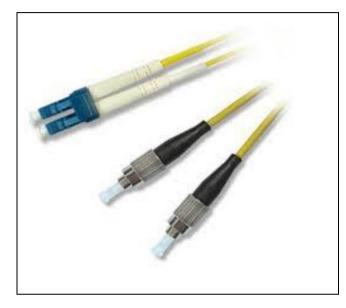




# Optical Patchcord Specifications – LC/FC Patchcord



### Description

Topscom LC/FC fiber optic patchcords are used in a variety of test, telecommunication and datacommunication applications. Topscom patchcords utilize UPC as standard connector end facepolish. Custom lengths and APC polish are available as per customer request.

### Features

- RJ45 style housing with push-pull coupling mechanism which allows easy disengagement in dense spaces
- Small Form Factor half the size of standard connectors
- Simplex and duplex assemblies available in standard and custom configurations
- Available in Singlemode or Multimode
- Ceramic zirconia ferrule
- UPC / APC finish
- User friendly audible latch to indicate proper mating
- Compliant with Telcordia GR-326-CORE specification

#### Application

- Gigabit Ethernet
- Video
- CATV
- Test equipment

- Telecommunication networks
- Premise installations
- Multimedia
- Industrial
- Active device / Transceiver interface

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## **Optical Performance**

Туре	Singlemode (UPC)	Singlemode (APC)	Multimode (UPC)
Insertion loss	≤ 0.3dB	≤ 0.3dB	≤ 0.3dB
Return loss	≥ 55dB	≥ 65dB	≥ 25dB
Operating temperature	-40°C to +80°C		
Durability	Min 1000 cycles		