

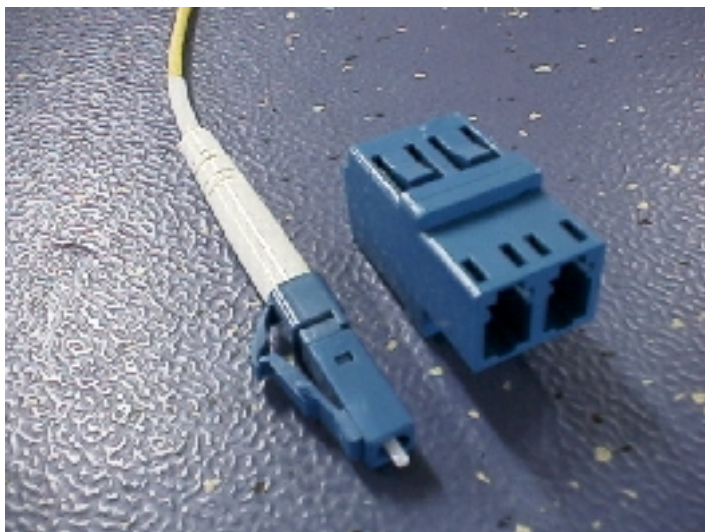
LC

LC Series

Singlemode connectors and adapters

NEW

MAIN CHARACTERISTICS



Features

- Small Form Factor
- The LC connector is a high performance, double density singlemode connector

Technical description

- Typical insertion loss :
 - Singlemode fiber : 0,2 dB
- Typical back reflection
 - Singlemode fiber : < -50 dB
- Durability : 500 mating/unmating cycles
- Operating temperature : -20°C, +70°C
- Connector materials :
 - Polymer body
 - Zirconia ceramic ferrule diameter 1,25mm
- Connector indexing
- Spring loaded connector for physical contact butt coupling
- Pull-proof locking system
- Coupling with audible latching system to indicate the mating
- Conform to EIA/TIA 568A IEC
- Simplex or Duplex connectors with duplex adapters
- Termination by epoxy polish with polishing machines
- Termination by epoxy polish with field tool kit in 5 minutes

Applications

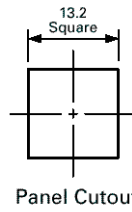
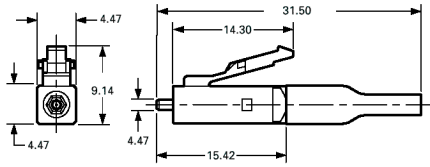
- Telecommunication and metropolitan networks,
- Access networks
- DWDM systems
- Optical switches

Amphenol

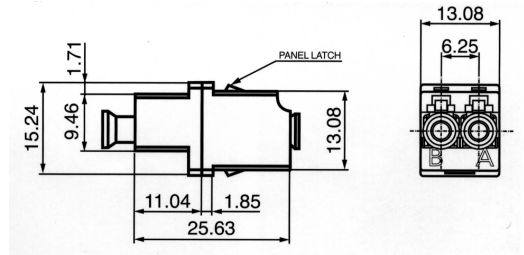
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LC Simplex Connector 900µm boot



LC Duplex Adapter



LC Duplex Connector 2mm boot

