

LC Connectors and Adapters

Components

Overview

ARIA offers a complete line of LC simplex and duplex connectors and duplex and quad type mating adapters.

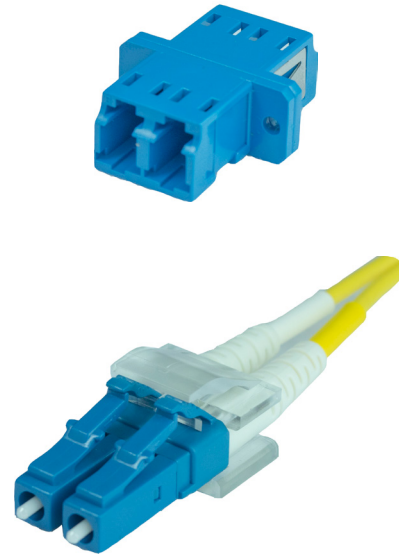
LC connectors use 1.25mm zirconia ferrules and are a non-optical disconnect connector type with a locking clip.

ARIA LC connectors offer superior insertion and return loss performance and meet Telcordia GR-326-CORE Issue 4 requirements.

Zirconia ceramic alignment sleeves are used in singlemode applications and phosphor bronze alignment sleeves are used in multimode applications.

50° angled boot and uniboot duplex connector designs are also available.

Snap mount or screw mount installation type adapters are also offered.



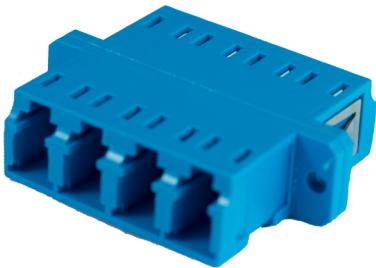
Features

- TIA-455-177
- Telcordia GR326-CORE Issue 4
- IEC 61300-2-6:2010
- Performance is guaranteed

Specifications

- Insertion Loss : 0.15 dB (SM) and 0.2 dB (MM) typical
- Return Loss: >55dB typical (singlemode)
APC: 65 dB typical
- Temperature Range : -40°C to +75°C
- Durability: <0.2dB change after 500 cycles

Various Product Designs



Quad Type Adapter



Simplex Connector



50° Angled Boot Connector