



# AFL FUSEConnect LC/PC MM 50u 10Gig Connector - 900um Aqua (6 pack)

## FO-FUSE-LC9M50L-6- Specifications

### Description

These fiber optic FUSEConnect fusion-spliced LC connectors are factory pre-polished, field-installable connectors that completely eliminate the need for hand polishing in the field. FUSEConnect Connectors are compatible with 900  $\mu\text{m}$  optical fibers, as well as 2 mm and 4.8 mm cordage. The connectors are color coded per industry standard requirements to aide in identification during and after installation. They utilize a fusion splicer to terminate the connector in the field, addressing return loss concerns present in analog optical networks.

### Features

- Field installable
- No adhesives, crimping or polishing
- True PC performance
- Compatible with most fusion splicers

### Applications

- Connectorization in RF-overlay FTTP networks
- Connectorization in cable TV backbone networks
- Connectorization in outside plant
- Connectorization in FTTHdesk
- Connectorization in MDU FTTP cabling
- Data center installation
- Central office connector replacement

### Physical Characteristics

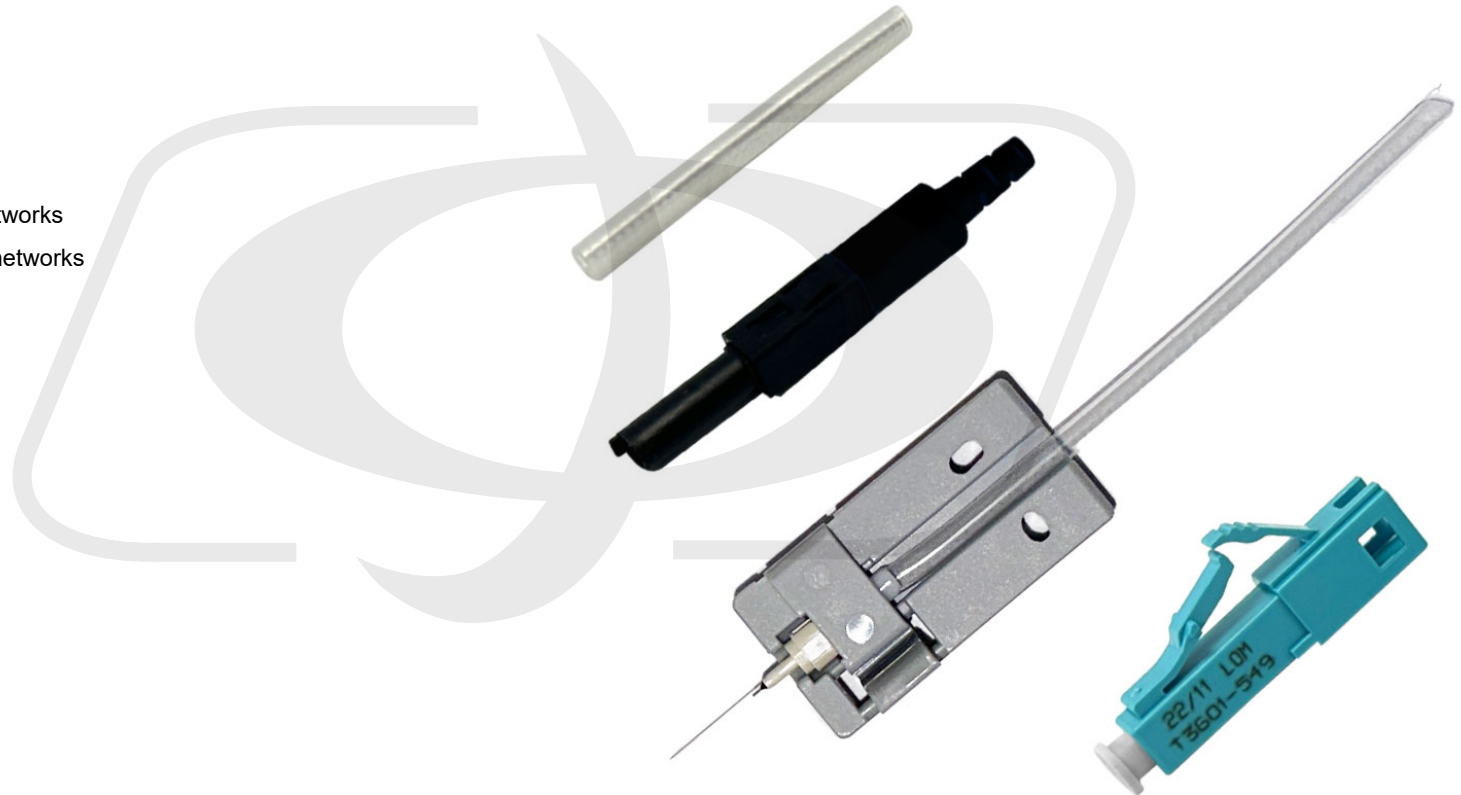
Color	Aqua
Cable Diameter	900um
Fiber Size	50/125 micron
Fiber Type	Multimode
Operating Temperature	-40°C to +75°C
Fiber Classification	MM
AFL P/N	FUSE-LC9M50L-6

### Connector

Connector	LC Simplex Male
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### Performance

Insertion Loss	Average: 0.10 dB, Maximum: 0.25 dB
Return Loss	$\leq$ -35 dB



### Package Information

Package Quantity	6
Product Weight	0.24 lbs