



# LC/APC Series Connectors



The LC/APC connector is a small form-factor (SFF) fiber optic connector with RF-45 style interface and resembles a small SC connector. The push-pull latching mechanism provides quick insertion and removal while also ensuring a positive connection.

The LC/APC series connector is available in the Angled Physical (APC) ferrule endface with 8° angle for applications where reduced back reflection is desired.

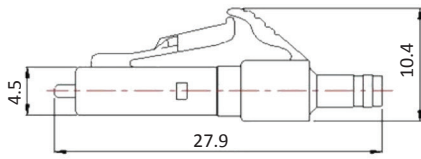
Specifications	Singlemode	Multimode
Insertion Loss	≤ 0.15dB typical	≤ 0.20dB typical
Return Loss	≥ 65dB PC	
Durability	< 0.2dB	< 0.2dB
Operating Temperature	-40°C to +75°C	-40°C to +75°C

## Features

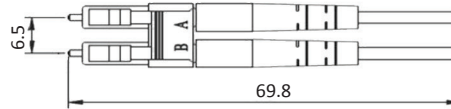
- Compliant with ANSI, IEC, TIA/EIA, RoHS
- Low insertion loss & back reflection
- High durability and reliability

## Applications

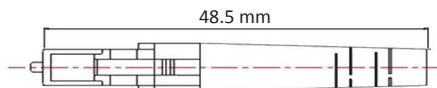
- Telecom Networks
- Cable TV Networks
- Local Area Networks
- Industrial / Military



LC Connector



LC Duplex Connector with 2.0/3.0 mm boot



LC Connector with 2.0/3.0 mm boot



LC Connector with 900µm boot

## Ordering Information

<u>IFO</u>	<u>LCAPC</u>	<u>SM</u>	<u>GN</u>	<u>2</u>
	LCAPC = LC/APC	SM = Singlemode 125.5µm	GN = Green WH = White	2 = 2mm 3 = 3mm 9 = 900µm

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