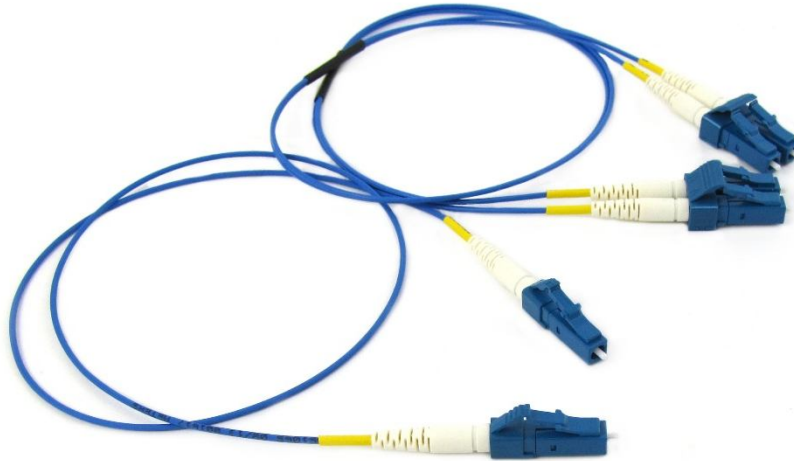


# 1.2mm LC Cable Assemblies



## Features/Benefits

- Removable clips for simplex and duplex styles
- Duplex version utilizes a removable flexible clip providing a float between channels A and B
- Singlemode and Multimode cable versions available.
- Small form factor LC connector enables high panel densities
- Assemblies reduce congestion in trays and racks
- Smaller diameter cable allows for better airflow

## Specifications

**Insertion Loss:**

≤ 0.15dB typical, 0.3dB maximum Singlemode UPC  
≤ 0.35dB typical, 0.5dB maximum Multimode PC

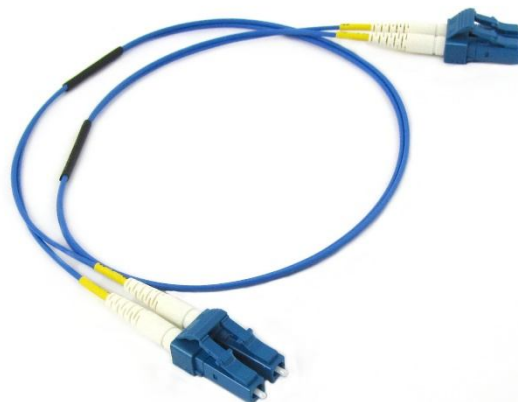
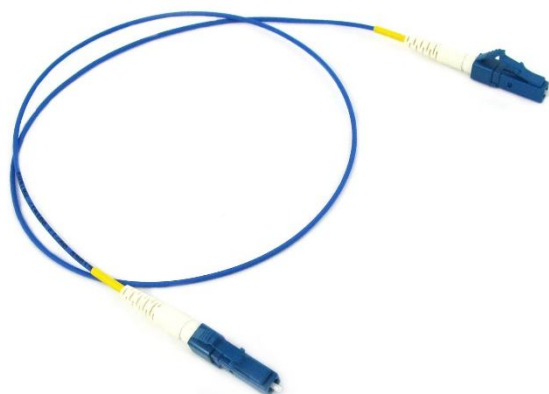
**Return Loss:** Ultra (UPC) ≤ -55dB

**Intermateability:**

The Amphenol LC Connectors are mechanically and optically intermateable with industry standard LC connectors and adapters and conform to applicable TIA/EIA, IEC, and Telcordia specifications.

# 1.2mm LC Cable Assemblies

Fiber Type	Cable Construction	Cable OD (mm)	Min Bend Radius Install(mm)	Min Bend Radius Long Term(mm)	Flammability	Temperature Operating/Installation
SM	Simplex (1F)	1.2	24	12	OFNR	0° to 70°C
SM	Zipcord (2F)	1.2 x 2.4	24	12	OFNR	0° to 70°C
MM	Simplex (1F)	1.2	24	12	OFNR	0° to 70°C
MM	Zipcord (2F)	1.2 x 2.4	24	12	OFNR	0° to 70°C



## Ordering Information:

Part #	Description
942-98344-10001	Jumper, LC/UPC, 1.2mm simplex, yellow , 1m
942-98344-10003	Jumper, LC/UPC, 1.2mm simplex, yellow , 1m
943-99687-10001	Jumper, LC, 1.2mm OM4 simplex, 1m
943-99687-10003	Jumper, LC, 1.2mm OM4 simplex, 1m
943-99688-10001	Jumper, LC, 1.2mm OM3 simplex, 1m
943-99688-10003	Jumper, LC, 1.2mm OM3 simplex, 1m

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