



LC Fiber Optic UPC Connector

Avalon UPC Connectors are manufactured in accordance with ANSI/TIA/ EIA-604-2 standards. Connector consists of a Housing, a crimp sleeve and a strain relief boot. Avalon LC connectors provide a pull-proof design and small size perfect for high density applications. The connector is a 1.25mm Zirconia ferrule about half the size of a standard SC ferrule. The LC Fiber Optic Connector provides a good performance and can be ordered either singlemode or multimode fiber optic applications. The connector also incorporates a unique latching mechanism that provides stability in the system rack mounts.

UPC Features

- Compliant with: IEC JIS, Telcordia
- 900um Buffered Fiber
- Multimode and Singlemode
- Fiber Optic Availability
- Minimum loss, High return loss, Easy to handle



Applications

- HDTV
- Local Area Network
- CAM networks
- Active Device termination
- Data System networks

Specification

Characteristics	Conditions	Value
Insertion Loss		< 0.2
Mating Durability	500 Time	< 0.2
Temperature Cycling	-40 — + 85	< 0.2
	(42 Cycles)	< 0.2
Humidity Cycling	75	< 0.2
	95% / 336hr	< 0.2
Vibration	10 — 55 Hz (2 Hrs)	
Impact	1.5m drop, 8 Times	< 0.2

Ordering Information

UPC Part Number	Description
AN-CNSMLC3MM	LC Connector Singlemode 3.0mm Boot
AN-CNMLC3MM	LC Connector Multimode 3,0mm Boot