



## Xpress Fiber Management® High Density (XFM®-HD) Patch Cord Assemblies

XFM-HD patch cords are assembled with AFL's Micro-Dual (2-fiber) cable and are terminated with a unique, field-reversible LC Uniboot connector. This round cable design coupled with the Uniboot LC connector minimizes the front-side cabling footprint and reduces the impact on airflow up and down the rack, and between racks. A 2.0 mm and 2.4 mm OD option is available, enabling both 250 μm and 900 μm fiber coating options within the cable. Riser- and plenum-rated jackets are available and all major fiber types are supported.

In addition to being field-reversible, the Uniboot LC connector also supports both the SFP and Mini-SFP transceiver footprints. Virtually all polarity management methods and active component connections are supported, enabling the end user to utilize a single product across new, existing and acquired network installations.

### Features

- Self contained fiber management
- Low loss MPO connectors
- Uniboot LC assemblies with field-reversible polarity
- Reduced O.D. Microcore Trunk cable assemblies with enhanced pulling eye option
- Unsurpassed port density

### Specifications

CONNECTOR	CONNECTOR ORDERING CODE	CONNECTOR HOUSING COLOR	BOOT COLOR	FIBER TYPE	CABLE JACKET COLOR	FLAME RATING	IL	RL
LC/UPC	ULU <sup>1</sup>	Blue	White	Single-mode G.657.A1 (BIF)	Yellow	Plenum	0.3 dB	>55 dB
LC/PC	PLU <sup>2</sup>	Beige	White	50 μm OM3, OM4	Aqua	Plenum	0.5 dB	>30 dB

1 - Single-mode only

2 - Multimode only

### Ordering Information

#### MTP-LC Fanouts

CONNECTOR	FIBER COUNT	APC SM	PC MM 50 μm OM3	PC MM 50 μm OM4
MTP (Pins) - LC Duplex	12	CS009521-XXXX	CS011510-XXXX	CS009519-XXXX

XXXX = length in meters and XXXXFT = length in feet

#### LC Uniboot Assemblies

CONNECTOR	FIBER COUNT	UPC SM	PC MM 50 μm OM3	PC MM 50 μm OM4
LC Uniboot - LC Uniboot Assembly, 2.0 mm Plenum	2	CS011378-XXXX	CS010640-XXXX	CS011386-XXXX
LC Uniboot - LC Uniboot Assembly, 2.4 mm Plenum	2	CS011389-XXXX	CS011397-XXXX	CS011400-XXXX

XXXX = length in meters and XXXXFT = length in feet