DENALI® Patch Cord Assemblies

DENALI LC Patch Cords are optimized for high-density environments with field-reversible flexibility. The DENALI LC Patch Cords combine AFL's Micro Dual-Link cable with a field-reversible Uniboot LC connector, delivering compact, high-performance connectivity for dense fiber environments.

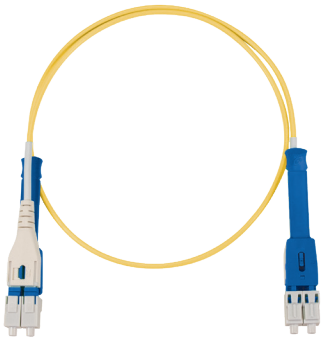
The compact cable diameter reduces front-of-rack congestion and promotes better airflow, while the extended push-pull latch ensures fast, reliable connections in high-density environments. The Uniboot LC connector also allows tool-free polarity reversal in the field, offering added flexibility during installation.

Features

- Tool-free field reversibility (pre-terminated A-to-B polarity)
- Available in single-mode (SM), OM3 and OM4 multimode (MM)
- Bend-insensitive SM G.657.A1 fiber for greater installation flexibility
- Compact 2.0 mm round jacket available in plenum and LSZH
- Extended push-pull latch for improved accessibility in high-density panels

Applications

- AI/ML
- Hyperscale
- Colocation
- Campus Networks
- Central Office and Office Backbone



Ordering Information

Connector End A		Connector End B		Cable Type		Fiber Count		Fiber Type		Cable Length (Meters)
ULS	–	ULS	–	P20D	–	002	–	Q	–	0000
ULS = Single-mode LC Uniboot, Push/ Pull Tab PLS = Multimode LC Uniboot, Push/ Pull Tab		ULS = Single-mode LC Uniboot, Push/ Pull Tab PLS = Multimode LC Uniboot, Push/ Pull Tab		P20D = 2.0 mm Dual Link Plenum L20D = 2.0 mm Dual-Link LSZH		002 = 2		Q = Single-mode G.657.A1 L = Multimode OM3 C = Multimode OM4		XXXX = Meters XXXXFT = Feet

Specifications

Parameter	SM	MM
Insertion Loss (Typical)	0.10 dB	0.10 dB
Insertion Loss (Max)	0.30 dB	0.30 dB
Reflectance (Typical)	-55 dB	-30 dB
Durability	500 Cycles	
Operating Temperature	-40°C to +75°C	
Ferrule	Zirconia	

Qualifications

Governing Body	Standard Code	Component
ITU	G.657.A1	Single-mode optical fiber only
Telcordia	GR-409	Cable
	GR-326	Connectors
RoHS	Compliant	Cable

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Specifications are subject to change without notice.

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