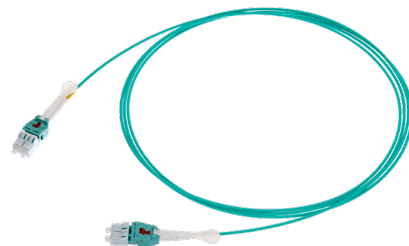


LC-LC Uni-boot Patchcord



Features & Benefits

- Compact 2 mm round cable
- Bend-insensitive/bend optimized fibers
- OS2, OM3 and OM4 performance types
- Color-coded shroud to denote performance
- Pulling tab for easy access to connectors in high-density environments
- Fast polarity reversal with unique rotating connector keys
- Ultra-low loss
- Low-profile housing design



Overview

PPC's LC uni-boot patchcords are designed to reduce cable congestion at the front of high-density patch panels and switches and reduce the time it takes to make routine MACs (moves, adds and changes). With a diameter of only 2 mm, the single-cord construction reduces cable consumption by as much as 50% compared to conventional Figure 8 duplex cables.

A convenient pulling tab at the rear of the connector provides unparalleled access to connectors, and allows users to disconnect assemblies even in applications where LC ports are stacked adjacent to one another.

Polarity reversal is also possible with the PPC uni-boot assemblies thanks to a simple locking trigger, which allows the shroud to be pulled back and the connectors to be rotated 180°.

Technical Data

Mechanical Data

Specification	Value
Cable diameter	2.0mm
Durability	Min. 500 cycles

Optical Data

Specification	Value
Fiber category	OS2 - 9/125 bend insensitive, OM3/4 bend-optimized
Single-mode OS2 IL max.	≤0.25 dB
Single-mode OS2 RL min.	≥ 55 dB (≥ 65 dB/APC)
Multi-mode OM3/OM4 IL max.	0.15 dB
Multi-mode OM3/OM4 RL min.	≥ 30 dB

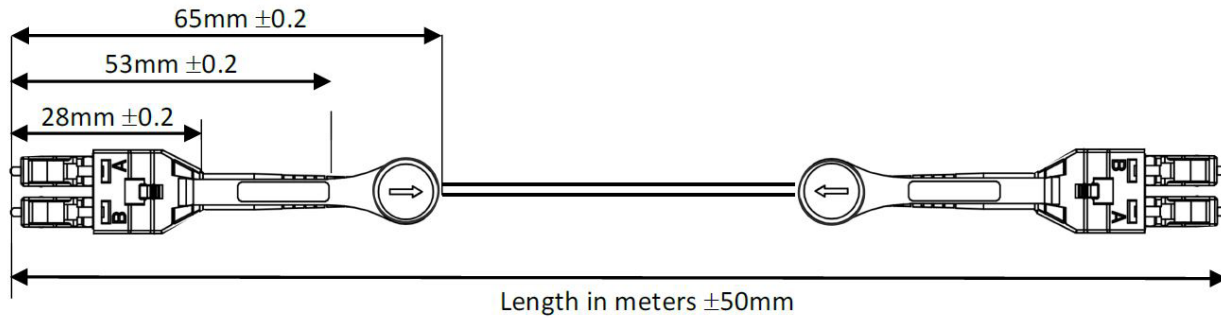
Environmental Data

Specification	Value
Operating temperature	-10 °C to 70 °C (-10 °F to 158 °F)
Free of halogen	yes
2011/65/EC RoHS	Fully compliant

LC-LC Uni-boot Patchcord



Technical Drawing



Ordering Information

PC

1 2 3 4 5 6 7 8

1. Connector end A (left side)

1C = LC Uni-boot TYPE 1
 1D = LC Uni-boot (polarity change) TYPE 2
 1E = LC Uni-boot with pull-tab (polarity change) TYPE 2
 1F = LC APC Uni-boot TYPE 1
 1G = LC Uni-boot with integrated push-pull tab TYPE 1
 1H = LC/APC Uni-boot with integrated push-pull tab TYPE 1
 1I = LC Uni-boot with integrated pull tab TYPE 1
 1J = LC/APC Uni-boot with integrated pull tab TYPE 1

2. Performance grade side A

A = Single-mode APC
 C = Single-mode UPC
 D = Multi-mode standard
 E = Multi-mode low-loss

3. Connector end B (right side)

1C = LC Uni-boot TYPE 1
 1D = LC Uni-boot (polarity change) TYPE 2
 1E = LC Uni-boot with pull-tab (polarity change) TYPE 2
 1F = LC APC Uni-boot TYPE 1
 1G = LC Uni-boot with integrated push-pull tab TYPE 1
 1H = LC/APC Uni-boot with integrated push-pull tab TYPE 1
 1I = LC Uni-boot with integrated pull tab TYPE 1
 1J = LC/APC Uni-boot with integrated pull tab TYPE 1

4. Performance grade side B

A = Single-mode APC
 C = Single-mode UPC
 D = Multi-mode standard
 E = Multi-mode low-loss

5. Select cable type

L = Low Smoke Zero Halogen
 P = Plenum rated

6. Select polarity type

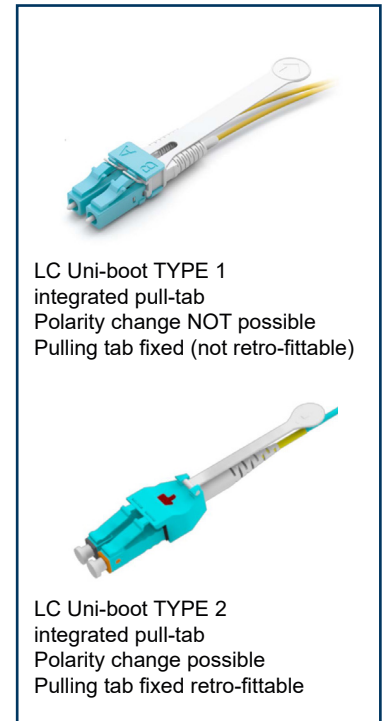
AB = A-B/B-A (standard)
 AA = A-A/B-B

7. Select length in meters

Z = OS2 G657 (A.1 Corning SMF-28)
 2 = OS2 G657 (A.2)
 3 = Multi-mode OM3
 4 = Multi-mode OM4

8. Select length in meters

005 = 0.5m
 050 = 5.0m
 500 = 50.0m



LC Uni-boot TYPE 1
 integrated pull-tab
 Polarity change NOT possible
 Pulling tab fixed (not retro-fittable)

LC Uni-boot TYPE 2
 integrated pull-tab
 Polarity change possible
 Pulling tab fixed retro-fittable