

Connecting people
the right way



TOTAL CABLE SOLUTIONS

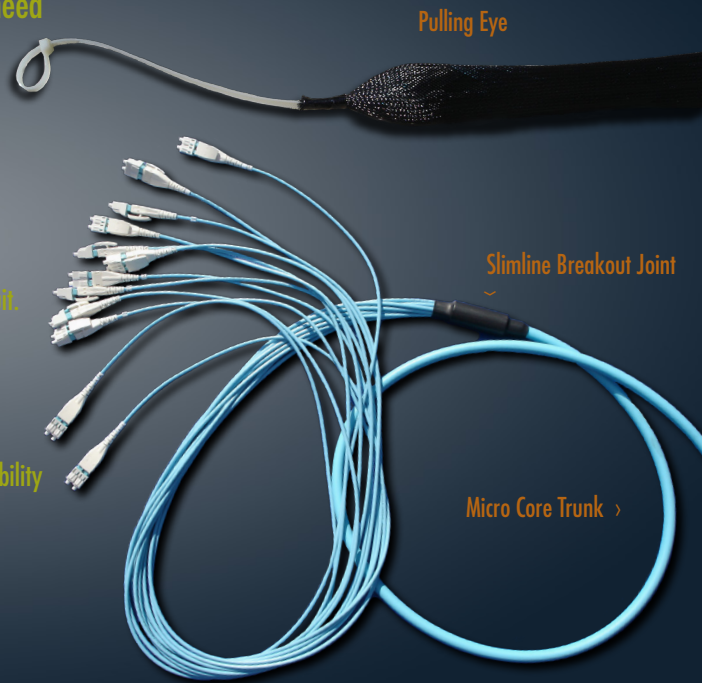
THE PROBLEM OF SWITCHING TO MINI LC HAS BEEN SOLVED.

Introducing the **Universal LC™ Trunk Cable**

One cable. One solution.

The **Universal LC™** makes you future-proof. Now there's no need to make additional investments due to increased demand for Mini LC.

- The Universal LC™ features Adjustable Pitch (mini LC and standard LC), Reversible Polarity, the Rapid Release Latch™ for quick removal from a crowded panel, and a High Density 3 mm Jacket that reduces space demands.
- The Universal LC™ Trunk Cable features a Pulling Eye/Pulling Pod, designed to protect terminations while pulling pre-terminated cables through data floor, cable tray, or conduit.
- The Universal LC™ Trunk Cable features a Micro Core Trunk that can fit 72 fibers into a 24-fiber space (less than the diameter of a dime), helping in a high density situation.
- The Universal LC™ Trunk Cable features a Slimline Breakout Joint which improves the ability to deploy cable through tight spaces.
- The Universal LC™ Trunk Cable gives you three Breakout Options:
 - > Even-length breakouts
 - > Staggered breakouts (keeping a thinner profile)
 - > Custom breakouts



Pulling Eye

Slimline Breakout Joint

Micro Core Trunk

Industry Standard

Telcordia GR-326-CORE
TIA/EIA-568B-B.3
IEE802.3z
RoHS Compliant

Jackets

Riser (OFNR)
Plenum (OFNP)
LSZH

Jacket Sizes:

- 2mm (available for zip cord only)
- 3mm

Applications

Data Center
Telecommunications
Local Area Network
Fiber to the Home
Video Transmission
Fiber Optic Sensing
Test Instruments
CATV

Features

- Low insertion loss
- Low back reflection
- Customer defined specification
- Every cable tested, report included
- Batch testing by Dorc Machine
- Unique Serial number and part number on each end of cable for easier installation and reorder
- Termination Types: Universal LC (both LC and Mini LC) option to do SC uniboot, Standard LC, SC, ST, MTP®/MPO
- Polish Types: SM UPC, SM APC, and MM PC

- Fiber Types: BIF- Bend Insensitive Fiber (High Bend Radius)
 - > Plus Corning 62.5/125
 - > Plus Corning 50/125 Clearcurve OM3
 - > Plus Corning 50/125 Clearcurve OM4
 - > Plus Corning SMF-28eXB (G.657.A1)
 - > Plus Corning SMF-28e
- Customization: Length, Packaging, Bar coding, labeling, stocking programs, color and style of cable
- Pulling Eye/Pulling Pod
- Number of Fibers per trunk:
 - > 4, 8, 12, 16, 24, 32, 48, 72, 96, 144



Performance Specifications			
Fiber Type	SM		MM
Polishing	UPC	APC	PC
Insertion Loss	< 0.3dB	< 0.5dB	< 0.3dB
Return Loss	≥ 50dB	≥ 60dB	≥ 25dB
Durability	> 500 Matings		> 500 Matings
Core Diameter	9/125 μm		50/125 μm or 62.5/125 μm
Operating Temperature	Negative 20 °C to Positive 70 °C		
Storage Temperature	Negative 40 °C to Positive 85 °C		



* MTP is a registered trademark of US Conec Ltd