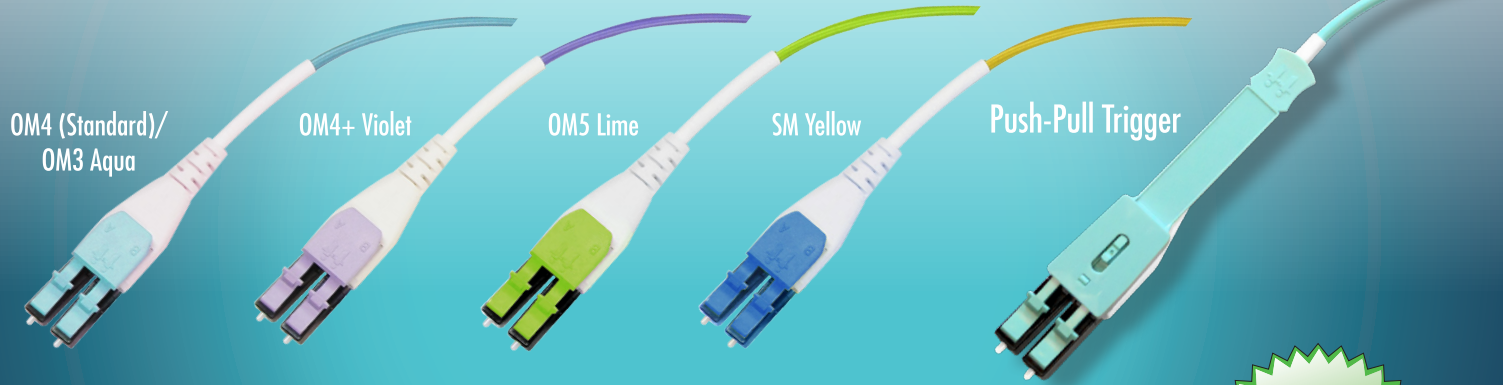


Universal LC Elite™

Fiber Patch Cable



Adaptive Design

The world's most versatile LC Connector

Toolless Reversible Polarity

Easy polarity changes and Never exposes fiber, eliminating breakage risk

Color Coding System

Easily identify fiber types, redundant systems, LC from mini LC

Mini LC-ready

Simple trigger change can save significant space in your data center

Push/Pull Trigger

For extreme density situations



Universal LC elite™ to SC Uniboot Available

PATENTED

2022.09.06

PN: ULE-TRIGGER-__



AVAILABLE TRIGGER COLORS *Shipped in bags of 100

3-Step Reversible Polarity



1. Release clip with thumb, push and remove trigger from boot



2. Flip connector 180°



3. Replace trigger

Mini LC option requires mini trigger. PN is as above + "M" (Example: ULE-TRIGGER-A-M)

Push/Pull trigger option: PN is as above + "T" (Example: ULE-TRIGGER-A-T)

Industry Standard

- Telcordia GR-326-CORE
- TIA/EIA-568-C.3
- IEE802.3z
- IEE802.3z

Specifications

- Fiber Types: BIF - Bend Insensitive Fiber (High bend radius)
 - Plus Corning 62.5/125
 - Corning Clearcurve 50/125 OM3, OM4, OM4+(Violet), OM5 **BIF**
 - Corning Clearcurve SMF-28eXB (G.657.A1)/Ultra **BIF**

Mechanical Data

- Diameter, nominal: 2.0mm, 0.157in
- Weight, approx: 7kg/km, 5lbs/1000fta
- Tension, short-term (install): 100N, 22lbs
- Tension, long-term (post-install): 30N, 7lbs
- Bend Radius, install: 3.0cm, 1.2in
- Bend Radius: post-install: 2.0cm, 0.80in

Jackets

- Riser (OFNR)
- Plenum (OFNP)
- LSZH

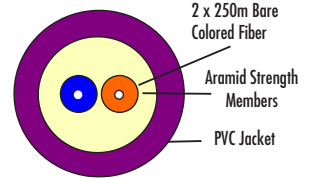
Jacket Size

- 2mm

Features

- Low insertion loss
- Low back reflection
- Every cable tested, report included
- Unique serial number and part number on each end of cable for easier installation and reorder
- Termination Types: Universal LC Elite™ (both LC and mini LC) Option to do SC uniboot
- Polish Types: SM UPC, MM PC
- Batch testing by DORC machine
- Customization: Length, packaging, barcoding, labeling, stocking programs, color and style of cable

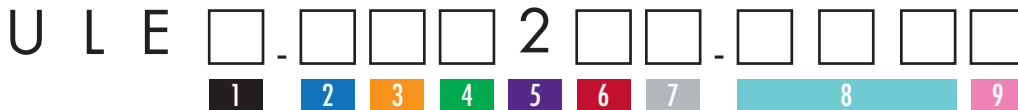
2-FIBER CONSTRUCTION



PERFORMANCE SPECIFICATIONS

Fiber Type	SM	MM
Polishing	UPC	PC
Insertion Loss, Max.	<0.15dB	<0.15dB
Insertion Loss, Typical	<0.1dB	<0.1dB
Return Loss	≥50dB	≥25dB
Durability	>500 Matings	>500 Matings
Core Diameter	9/125µm	50/125µm or 62.5/125µm
Operating Temperature	Negative 20°C to Positive 70°C	
Storage Temp	Negative 40°C to Positive 85°C	

ORDERING INFORMATION



1 CONNECTOR

- LC to LC = Blank
- LC to SC = S
- LC to LC with Push Pull = T
- LC to SC with Push Pull = X

2 FIBERTYPE

- OM1 = 1
- OM2 = 2
- OM3 = 3
- OM4 = 4
- OM4+ = P
- OM5 = 5
- SM = S

3 FLAME RATING

- Riser = R
- Plenum = P (TCS Standard)
- LSZH = L

4 CABLE COLOR

- Red = R
- Aqua = A (Standard OM3/OM4)
- Yellow = Y (Standard SM)
- Violet = V (Standard OM4+)
- Green = N
- Black = K
- Orange = O
- White = W
- Blue = B
- Gray = G
- Lime = L (Standard OM5)

5 JACKET SIZE

- 2MM = 2

6 TRIGGER COLOR

- Red = R
- Aqua = A (Standard OM3/OM4)
- Yellow = Y
- Violet = V (Standard OM4+)
- Green = N
- Black = K
- Orange = O
- White = W
- Blue = B (Standard SM)
- Gray = G
- Lime = L (Standard OM5)

7 U.S. MADE

- U.S. = U
- Other = Blank

8 LENGTH

- 3-Digit Length
- Examples: 001, 010, 01.5

9 UNIT OF MEASURE

- Meters = M
- Feet = F