

# Fiber Optic Jumper, 2 F, LC Duplex to LC Duplex, Zipcord Cable, Riser, 2.0 mm legs Standard LCUPC Duplex SM / Standard LCUPC Duplex SM, SMF Ultra, 2F, Zipcord Riser, Standard Yellow



**Part Number:**  
**040402G5120003M**

Two-fiber cable assemblies are available with a variety of connector and cable combinations. Options include LC, SC, and ST® compatible connectors.

RoHS-compliant zipcord, DFX®, MIC®, Fan-out, and RIC cables are also available. Additional detailed furcation images are available in the cable assembly family specification sheet. Many of our fiber optic cable assemblies are highly configurable.

## Features and Benefits

### Flame-retardant jacket

Rugged and durable

### Superior Performance Testing

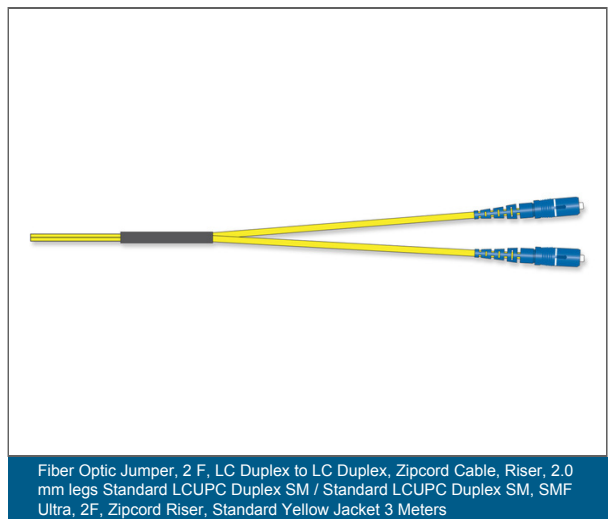
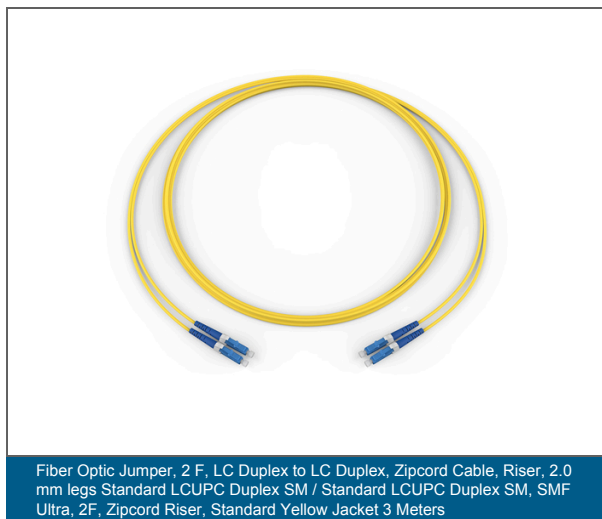
Every termination is tested to ensure the highest in network performance

### State-Of-The-Art Manufacturing Processes

Corning proprietary manufacturing processes and advanced technology result in unsurpassed product consistency

### Corning advantage

Integrated developer and manufacturer of cable, connectors and fiber to ensure overall cable assembly performance



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## Specifications

General Specifications	
Flame Rating	Riser (OFNR)
Fiber Category	Single-mode (OS2)
Cable Assembly Type	Two Fiber
Application	General Building Applications, Vertical Riser
Cable Type	Tight-Buffered

Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU

Design	
Fiber Count	2
Outer Jacket Color	Yellow

Mechanical Specifications	
Cable Length	9.8 ft

Optical Characteristics	
Fiber Code	G
Fiber Type	Single-Mode Ultra-Bendable Fiber
Fiber Compliance	ITU-T G.652.D and ITU-T G.657.A1
Fiber Core Diameter	8.2 $\mu$ m
Maximum Attenuation	0.4 dB/km / 0.4 dB/km / 0.3 dB/km
Serial 1 Gigabit Ethernet	5000 MHz*km / - / -
Serial 10 Gigabit Ethernet	10000 MHz*km / - / 40000 MHz*km
Wavelengths	1310 nm / 1383 nm / 1550 nm

**Fiber Optic Jumper, 2 F, LC Duplex to LC Duplex,  
Zipcord Cable, Riser, 2.0 mm legs Standard  
LCUPC Duplex SM / Standard LCUPC Duplex SM,  
SMF Ultra, 2F, Zipcord Riser, Standard Yellow**



**Optical Characteristics**

Fiber Category	OS2
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**Specifications - Connector A**

Reflectance, Typical	≤ -58 dB
Polish	UPC
Insertion Loss, Typical	0.15 dB
Boot Color	Blue
Connector Type	LC Duplex
Ferrule Material	Ceramic
Housing Color	Blue
Housing Material	Composite

**Specifications - Connector B**

Reflectance, Typical	≤ -58 dB
Polish	UPC
Insertion Loss, Typical	0.15 dB
Boot Color	Blue
Connector Type	LC Duplex
Ferrule Material	Ceramic
Housing Color	Blue

**Ordering Information**

Product Number	040402G5120003M
EAN Code	4056418150123
Units per Delivery	1/1

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Furcation - Connector A	
Leg Diameter	2 mm (0.08 in)
Plug Type	Heat-shrink sleeve
Plug Height	5.5 mm (0.22 in)
Plug Width	3.5 mm (0.14 in)
Plug Depth	25.4 mm (1 in)
Leg Length	254 mm -0 / +38.1mm (10 in -0 / +1.5in)

Furcation - Connector B	
Leg Diameter	2 mm (0.08 in)
Plug Type	Heat-shrink sleeve
Plug Height	5.5 mm (0.22 in)
Plug Width	3.5 mm (0.14 in)
Plug Depth	25.4 mm (1 in)
Leg Length	0 mm +38.1mm (0 in +1.5in)



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