

# 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 Jacket 5 Meters

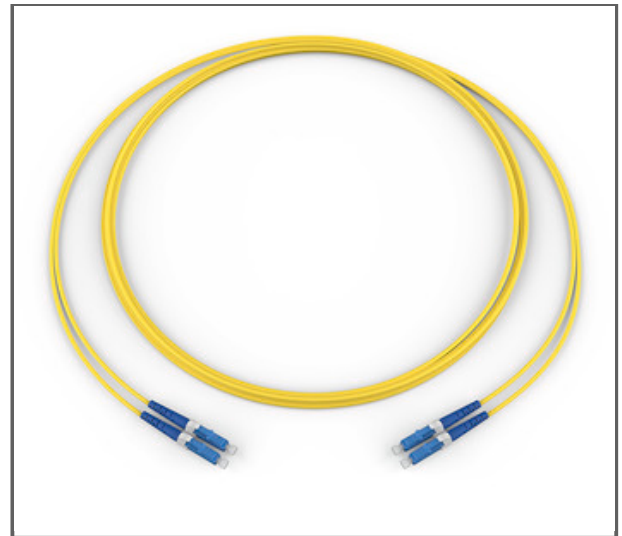
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**Part Number:**  
**040402G5120005M**

Two-fiber cable assemblies are offered with a variety of connector and cable combinations. Connector options include LC, SC, FC, ST® compatible, and MT-RJ. RoHS compliant Zipcord, DFX®, MIC®, Fan-out, and RIC cables are available.

Additional detailed furcation images are available in the Cable Assembly Family Specification Sheet.

Many of our fiber optic cable assemblies are highly configurable. If you don't see what you are looking for here, please review the ordering matrix contained in the family spec sheet, or contact Customer Care at 1-800-743-2675.



## 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

### Mechanical Specifications

Nominal Outer Diameter	4 mm (0.16 in)
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### Dimensions

Length	5 m (16.4 ft)
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### Furcation - Connector A

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

Leg Diameter	2 mm (0.08 in)
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Plug Type	Heat-shrink sleeve
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Plug Height	5.5 mm (0.22 in)
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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)
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## 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
Housing Material	Composite

## 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

## General Specifications

Flame Rating	LSZH™/FRNC
Fiber Category	Single-mode (OS2)
Cable Assembly Type	Plug-&-Play™ Hybrid Trunk

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## General Specifications

Application Vertical Riser , General Building Applications

Cable Type Tight-Buffered

## Design

Fiber Count 2

Outer Jacket Color Yellow

## Standards

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

## 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  $\mu\text{m}$

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 Category OS2

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