

# Fiber Optic Jumper, 2 F, LC Duplex to SC Duplex, Zipcord Cable, Riser, 2.0 mm legs

Bend-improved Single-mode (OS2), 3 m

CORNING

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®, Fanout, 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 1-800-743-2671.**

## Features and Benefits

### Flame-retardant jacket

Rugged and durable

### Geometry is verified

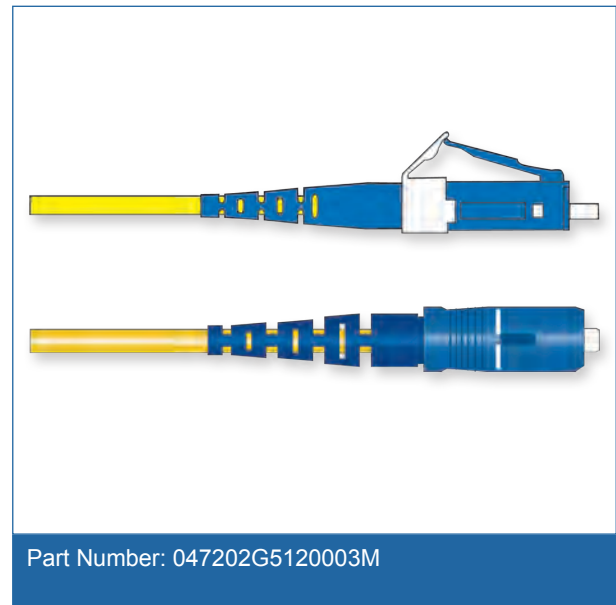
Product performance over temperature variations is guaranteed

### 100% visual inspection per IEC 61300-3-35

Product performance consistency is guaranteed

### Corning advantage

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



## Specifications

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

# Fiber Optic Jumper, 2 F, LC Duplex to SC Duplex, Zipcord Cable, Riser, 2.0 mm legs

Bend-improved Single-mode (OS2), 3 m

CORNING

## Design - Connector A

Connector Type	LC duplex
Ferrule	Ceramic
Housing Material	Composite
Housing Color	Blue
Boot Color	Blue

## Optical Specifications - Connector A

Polish	UPC
Reflectance, Typical	$\leq -58$ dB
Insertion Loss, Typical	0.15 dB

## Design - Connector B

Connector Type	SC duplex
Ferrule	Ceramic
Housing Material	Composite
Housing Color	Blue
Boot Color	Blue

## Optical Specifications - Connector B

Polish	UPC
Reflectance, Typical	$\leq -59$ dB
Insertion Loss, Typical	0.15 dB

## Cable Design

Fiber Count	2
Outer Jacket Color	Yellow

## Mechanical Characteristics Cable

Nominal Outer Diameter	4 mm (0.16 in)
------------------------	----------------

# Fiber Optic Jumper, 2 F, LC Duplex to SC Duplex, Zipcord Cable, Riser, 2.0 mm legs

Bend-improved Single-mode (OS2), 3 m

CORNING

## Furcation - Connector A

Plug Type	Heat-shrink sleeve
Plug Dimensions	25.4 x 3.5 x 5.5 mm (1 x 0.14 x 0.22 in)
Leg Diameter	2 mm
Leg Length	10 in (+1.5 in/-0 in) (254 mm (+38.1 mm/-0 mm))

## Furcation - Connector B

Plug Type	Heat-shrink sleeve
Plug Dimensions	25.4 x 3.5 x 5.5 mm (1 x 0.14 x 0.22 in)
Leg Diameter	2 mm
Leg Length	10 in (+1.5 in/-0 in) (254 mm (+38.1 mm/-0 mm))

## Chemical Characteristics

RoHS	Free of hazardous substances according to RoHS 2002/95/EG
------	---

## Ordering Information

Part Number	047202G5120003M
Product Description	Fiber Optic Jumper, 2 F, LC Duplex to SC Duplex, Zipcord Tight-Buffered Cable, Riser, with 2.0 mm legs, Bend-improved Single-mode (OS2), 3 m
Length	3 m (9.8 ft)

## Shipping Information

Units per Delivery	1/1
--------------------	-----



Corning Cable Systems LLC • PO Box 489 • Hickory, NC 28603-0489 USA

800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • [www.corning.com/cablesystems](http://www.corning.com/cablesystems)

A complete listing of the trademarks of Corning Cable Systems is available at [www.corning.com/cablesystems/trademarks](http://www.corning.com/cablesystems/trademarks).

Corning Cable Systems is ISO 9001 certified. © 2012 Corning Cable Systems. All rights reserved.

CORNING