

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

Bend-improved Single-mode (OS2), 5 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

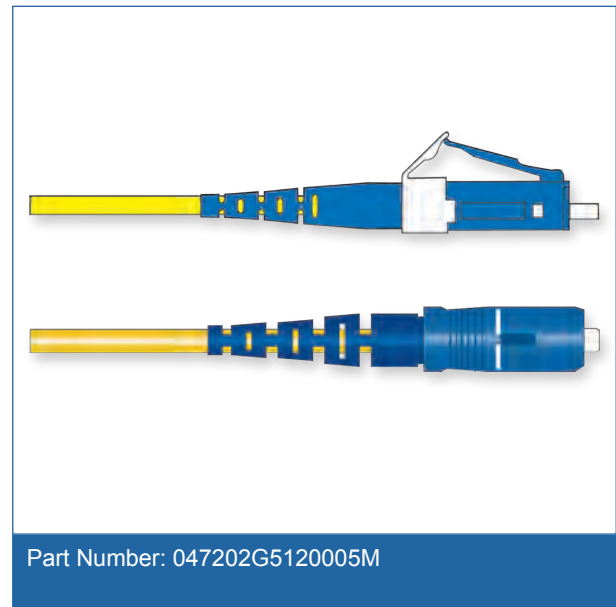
Product performance over temperature variations is guaranteed

### 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)                        |

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## 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) |
|------------------------|----------------|

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## 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         | 047202G5120005M                                                                                                                              |
| 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), 5 m |
| Length              | 5 m (16.4 ft)                                                                                                                                |

## Shipping Information

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



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