# 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:**
**040402G5120010M**

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.

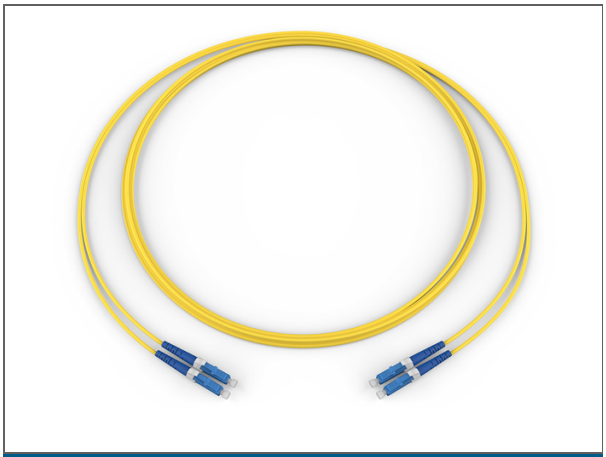
## Features and Benefits

**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 | 3.28 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 µm |
| 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 |

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CORNING

| Optical Characteristics | |
|---|---|
| Fiber Category | OS2 |

| 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 | 040402G5120010M |
| EAN Code | 4056418777597 |
| Units per Delivery | 1/1 |

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CORNING

| 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) |

RoHS COMPLIANT

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