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

CORNING

Part Number:
040402G5120001M

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
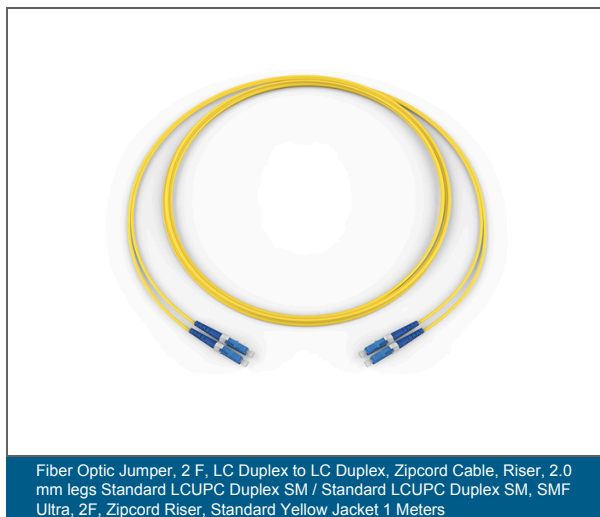Rugged and durable

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	66 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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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	040402G5120001M
EAN Code	4056418777559
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)

RoHS
COMPLIANT