

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

50 μ m multimode (OM3), 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 1-800-743-2675.

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



Specifications

General Specifications	
Application	Vertical Riser, General Building Applications
Cable Type	Tight-Buffered
Flame Rating	Riser (OFNR)
Cable Assembly Type	Two Fiber
Fiber Category	50 μ m MM (OM3)

Design - Connector A	
Connector Type	LC duplex
Ferrule Material	Ceramic

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Design - Connector A

Housing Material	Composite
Housing Color	Black
Boot Color	Aqua

Optical Specifications - Connector A

Insertion Loss, Typical	0.35 dB
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Design - Connector B

Connector Type	LC duplex
Ferrule Material	Ceramic
Housing Material	Composite
Housing Color	Black
Boot Color	Aqua

Optical Specifications - Connector B

Insertion Loss, Typical	0.35 dB
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Cable Design

Fiber Count	2
Outer Jacket Color	Aqua

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	254 mm (+38.1 mm/-0 mm) (10 in (+1.5 in/-0 in))

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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	254 mm (+38.1 mm/-0 mm) (10 in (+1.5 in/-0 in))

Chemical Characteristics

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

Optical Characteristics (cabled)

Fiber Core Diameter	50 µm
Fiber Category	OM3
Fiber Code	T
Performance Option Code	80
Wavelengths	850 nm / 1300 nm
Maximum Attenuation	2.8 dB/km / 1.0 dB/km
Serial 1 Gigabit Ethernet	1000 m / 600 m
Serial 10 Gigabit Ethernet	300 m / -
Min. Overfilled Launch (OFL) Bandwidth	1500 MHz*km / 500 MHz*km
Minimum Effective Modal Bandwidth (EMB)	2000 MHz*km / -

Ordering Information

Part Number	050502T5120005M
Product Description	Fiber Optic Jumper, 2 F, LC Duplex to LC Duplex, Zipcord Tight-Buffered Cable, Riser, with 2.0 mm legs, 50 µm multimode (OM3), 5 m
EAN Code	4056418181967
Length	5 m (16.4 ft)

Shipping Information

Units per Delivery	1/1
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