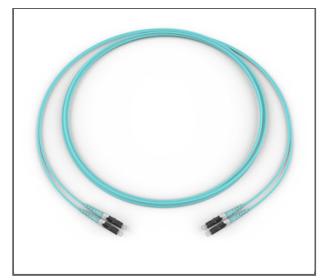
CORNING

Part Number: 050502T5120004M

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®, Fan-out, 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

Mechanical Spec	ifications		
Nominal Outer Diam	eter	4 mm (0.16 in)	
Dimensions			
Length	4 m (13.12 ft)		
Furcation - Conne	ector 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	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	254 mm -0 / +38.1mm (10 in -0 / +1.5in)

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Specifications - Connector B	
Insertion Loss, Typical	0.35 dB
Boot Color	Aqua
Connector Type	LC duplex
Ferrule Material	Ceramic
Housing Color	Black
Housing Material	Composite

Specifications - Connector A

Insertion Loss, Typical	0.35 dB
Boot Color	Aqua
Connector Type	LC duplex
Ferrule Material	Ceramic
Housing Color	Black
Housing Material	Composite

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



Design	
Fiber Count	2
Outer Jacket Color	Aqua

Standards

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

Optical Characteristics

Fiber Code	Т
Fiber Type	Multimode
Performance Option Code	80
Fiber Core Diameter	50 μm
Minimum Effective Modal Bandwidth (EMB)	2000 MHz*km / -
Maximum Attenuation	2.8 dB/km / 1.0 dB/km
Min. Overfilled Launch (OFL) Bandwidth	1500 MHz*km / 500 MHz*km
Serial 1 Gigabit Ethernet	1000 MHz*km / 600 MHz*km
Serial 10 Gigabit Ethernet	300 MHz*km / -
Wavelengths	850 nm / 1300 nm
Fiber Category	ОМ3



Corning Optical Communications LLC • 4200 Corning Place • Charlotte, NC • 28216 • United States 800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • www.corning.com/opcomm

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