Fiber Optic Jumper, 2 F, SC Duplex to SC Duplex, Zipcord Cable, Riser, 2.0 mm legs Standard SCUPC Duplex SM / Standard SCUPC Duplex SM, SMF Ultra, 2F, Zipcord Riser, Standard Yellow

CORNING

Part Number:
727202G5120002M

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
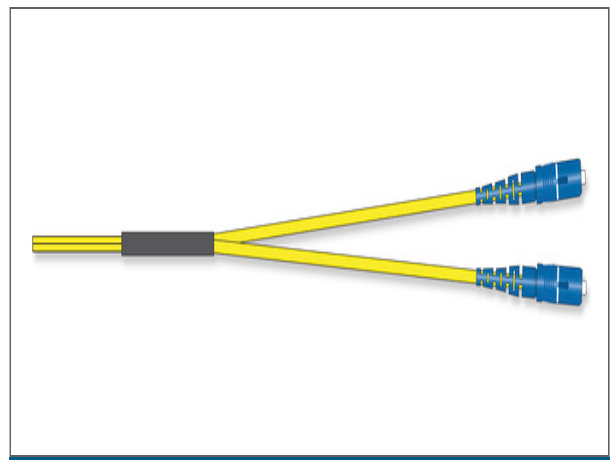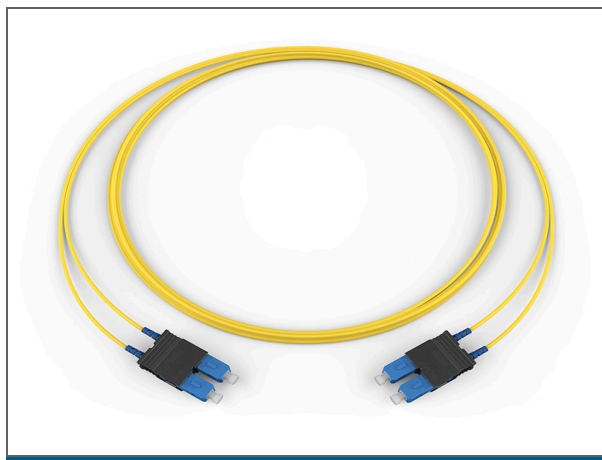
Superior Performance Testing
Every termination is tested to ensure the highest in network performance

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

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Specifications

Mechanical Specifications	
Nominal Outer Diameter	4 mm (0.16 in)

Dimensions	
Length	2 m (6.56 ft)

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	254 mm (10 in)

Specifications - Connector B	
Reflectance, Typical	≤ -59 dB
Polish	UPC
Insertion Loss, Typical	0.15 dB

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Specifications - Connector B	
Boot Color	Blue
Connector Type	SC Duplex
Ferrule Material	Ceramic
Housing Color	Blue
Housing Material	Composite

Specifications - Connector A	
Reflectance, Typical	≤ -59 dB
Polish	UPC
Insertion Loss, Typical	0.15 dB
Boot Color	Blue
Connector Type	SC Duplex
Ferrule Material	Ceramic
Housing Color	Blue
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	Yellow

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Standards

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

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
Fiber Category	OS2

RoHS
COMPLIANT