

# Fiber Optic Jumper, 2 F, ST<sup>®</sup> Compatible to ST Compatible, Zipcord Cable, Riser, 2.0 mm legs

62.5 μm multimode (OM1), 1 m



Two-fiber cable assemblies are offered with a variety of connector and cable combinations. Connector options include LC, SC, FC, ST<sup>®</sup> Compatible, and MT-RJ. RoHS compliant Zipcord, DFX<sup>®</sup>, MIC<sup>®</sup>, Fanout, and RIC cables are available.

Additional detailed furcation images are available in the Cable Assembly Family Specification Sheet located under the “Resources” tab below.

## Features and Benefits

### Flame-retardant jacket

Rugged and durable

### Geometry is verified

Product performance over temperature variations is guaranteed

### 100% visual inspection per IEC 61300-3-35

Product performance consistency is guaranteed

### 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



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## Design - Connector A

Connector Type A	ST <sup>®</sup> Compatible
Ferrule	Ceramic
Housing material	Composite
Housing Color	Beige
Boot Color	Black

## Optical Specifications - Connector A

Fiber Class	62.5 μm MM (OM1)
Insertion loss, typical	0.35 dB

## Design - Connector B

Connector Type B	ST <sup>®</sup> Compatible
Ferrule	Ceramic
Housing material	Composite
Housing Color	Beige
Boot Color	Black

## Optical Specifications - Connector B

Insertion loss, typical	0.35 dB
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## Cable Design

Fiber Count	2
Outer jacket color	Orange

## Mechanical Characteristics Cable

Nominal Outer Diameter	4 mm (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 in x 0.22)
Leg Diameter A	2 mm
Leg length	254 mm (+38.1 mm / -0 mm) (10 in (+1.5 in / -0 in))

## 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 2002/95/EG
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## Ordering Information

Order Number	505002K5120001M
Product description	Fiber Optic Jumper, 2 F, ST <sup>®</sup> Compatible to ST Compatible, Zipcord Tight-Buffered Cable, Riser, with 2.0 mm legs, 62.5 $\mu$ m multimode (OM1), 1 m
Length	1 m (3.3 ft)

## Shipping Information

Units per Delivery	1/1
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