

Plug & Play™ Universal Systems Jumper

Single-mode (OS2), 3 m

CORNING

Corning offers the most complete line of connectors and factory-terminated cables, including low-loss jumpers to meet or exceed all industry standards for reflectance and insertion loss.

Corning's advanced, state-of-the-art manufacturing process ensures unsurpassed connector performance. Fibers and ferrules are thoroughly screened at the beginning of every process, assembled and polished in a carefully monitored and controlled process and tested to ensure the same outstanding quality in every connector.

Features and Benefits

Ultra-bendable performance

Ideal for tight-bend deployments; provides reliability and virtually zero bend-induced loss at bends of 10 mm

Low-loss

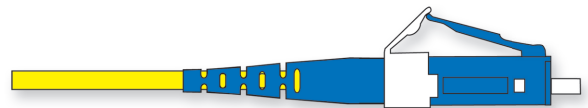
Meets increasingly stringent network performance requirements

Cable jacket is clearly labeled as ultra-bendable

Easy identification



Part Number: 040402R5120003M



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Specifications

General Specifications

Application	Data Center, FRNC, General Building Applications
Cable Type	FRNC
Cable Assembly Type	Two Fiber
Fiber Category	Single-mode (OS2)

Design - Connector A

Connector Type	LC duplex
Ferrule Material	Ceramic
Housing Material	Composite
Housing Color	Blue
Boot Color	Blue

Optical Specifications - Connector A

Polish	UPC
Reflectance, Typical	≤ -58 dB
Insertion Loss, Typical	0.15 dB

Design - Connector B

Connector Type	LC duplex
Ferrule Material	Ceramic
Housing Material	Composite
Housing Color	Blue
Boot Color	Blue

Optical Specifications - Connector B

Polish	UPC
Reflectance, Typical	≤ -58 dB
Insertion Loss, Typical	0.15 dB

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Cable Design

Fiber Count	2
Outer Jacket Color	Yellow

Mechanical Characteristics Cable

Nominal Outer Diameter	4 mm
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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))

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

Chemical Characteristics

RoHS	Free of hazardous substances according to RoHS 2002/95/EG
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Ordering Information

Part Number	040402R5120003M
Product Description	Fiber Optic Jumper, 2 F, LC Duplex to LC Duplex, Zipcord Tight-Buffered Cable, Riser, with 2.0 mm legs, Single-mode (OS2), 3 m
EAN Code	4056418198101
Length	3 m (9.8 ft)

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Shipping Information

Units per Delivery	1/1
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Shop Drawing Submittal Review

Transmitted To: Cannon Design

Date: January 19, 2017

Attention: stl-cac@cannondesign.com

Contact Person / WTA Field Inspector:
Patrick Garner

Project Name: Webster University-**ISB**

Reviewed by: Tom Becker (Faith Group)

Project No. WT 14127.01
FG 235-001

☐ UPS

☐ Courier

☒ **Email**

Copies	No.	Description
1 PDF	271300T05	(Submittal No.'s:)
		(Cannon #271300-006) - (Paric #15051-) - (FG #)
		➤ Backbone Cabling Product Data

***Remarks: See Submittal Review from Faith Group.**

c: **Kelvin Patel**
Kpatel@cannondesign.com

☒ ***Reviewed**

☒ ***Revise and Resubmit**

Corrections or comments made on shop drawings during this review do not relieve contractor from compliance with requirements of drawings and specifications. This check is only for review of general conformance with the design concept of project and general compliance with information given in contract documents. Contractor is responsible for: confirming and correlating all quantities and dimensions; selecting fabrication processes and techniques of construction; coordinating his work with that of all other trades; and performing his work in a safe and satisfactory manner.

