

EDGE™ Reverse Polarity Uniboot Duplex Jumper

Bend-Improved Single-mode (OS2), 1 m

CORNING

EDGE™ Reverse Polarity Uniboot Duplex Jumpers allow for the quick and easy conversion from a TIA-568 A-B polarity to a TIA-568 A-A polarity without exposing the fibers or needing any tools. This jumper comes with a straight-through polarity from the factory, but you can convert it to a flipped jumper. This uniboot design allows one cable to carry both fibers, reducing the jumper bulk when routing.

Features and Benefits

Factory-terminated solutions

Provide consistent quality, ensure system performance, and reduce installation time

Low insertion loss performance

Allows for more connections in a link when deploying a TIA-942-compliant system



Specifications

General Specifications	
Application	Data Center, Vertical Riser, General Building Applications
Cable Type	Interconnect
Flame Rating	Riser (OFNR)
Cable Assembly Type	Two Fiber
Fiber Category	Bend-improved SM (OS2)

Design - Connector A	
Connector Type	LC Uniboot
Ferrule Material	Ceramic
Housing Material	Composite
Housing Color	Blue
Boot Color	Blue

Optical Specifications - Connector A	
Polish	UPC

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Design - Connector B

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

Optical Specifications - Connector B

Polish	UPC
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Cable Design

Fiber Count	2
Outer Jacket Color	Yellow

Mechanical Characteristics Cable

Nominal Outer Diameter	2 mm (0.08 in)
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Mechanical Characteristics - Furcation Leg

Minimum Bend Radius	10 mm
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Chemical Characteristics

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

Optical Characteristics (cabled)

Fiber Type	Single-Mode Ultra-Bendable Fiber
Fiber Core Diameter	8.2 μm

* ITU-T G.652 D compliant.

* Meets 0.75 ns optical skew when used in all Corning Plug and Play™/EDGE™ systems solutions.

Notes: 1) Improved attenuation and bandwidth options available.
2) Bend-insensitive single-mode fibers available on request.
3) Contact a Corning Customer Care Representative for additional information.

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Fiber Specifications

Optical Characteristics (cabled)	
Fiber Category	OS2
Fiber Compliance	ITU-T G.652.D and ITU-T G.657.A1
Fiber Code	G
Wavelengths	1310 nm / 1383 nm / 1550 nm
Maximum Attenuation	0.4 dB/km / 0.4 dB/km / 0.3 dB/km
Serial 1 Gigabit Ethernet	5000 m / - / -
Serial 10 Gigabit Ethernet	10000 m / - / 40000 m
Induced Attenuation @ 10 mm Radius	0.5 dB (1 turn; 10 mm radius; 1550 nm)

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Ordering Information

Part Number	787802GD120001M
Product Description	EDGE™ Solutions Jumper, 2 F, LC Uniboot to LC Uniboot, Interconnect Cable, Riser, Bend-Improved Single-mode (OS2), 1 m
EAN Code	4056418148731
Length	1 m

Shipping Information

Units per Delivery	1/1
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