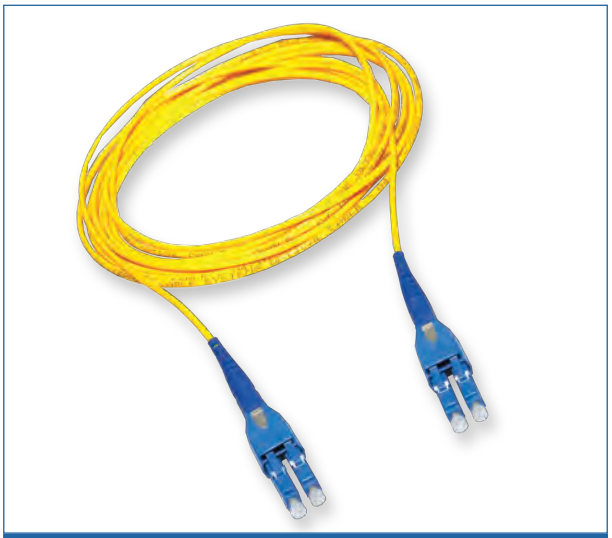
Pretium EDGE® Solutions Jumper, 2 F, LC Uniboot to LC Uniboot, Interconnect Cable, Riser

Bend-Improved Single-mode (OS2), 2 m

Pretium EDGE® Solutions jumpers are integrated reverse -polarity uniboot duplex assemblies that meet the high -density space requirements of the MDA and EDA and provide a 50-percent reduction in bulk cabling when compared to traditional duplex jumpers. The highly flex- ible, 2-fiber interconnect cable reduces cable congestion, improves jumper management and routing and improves air circulation.

Enabled by Corning® ClearCurve® multimode optical fiber, Pretium EDGE® Solutions jumpers feature ultra-bendable performance and accommodate a minimum bend-radius of 10 mm with minimal bend-induced attenuation loss. With this bend performance, Pretium EDGE Solutions jumpers can greatly reduce outages and degradation in systems caused by severe bending problems.

Additional detailed furcation images are available in the Cable Assembly Family Specification Sheet.



Part Number: 787802GD120002M

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)

Pretium EDGE® Solutions Jumper, 2 F, LC Uniboot to LC Uniboot, Interconnect Cable, Riser

Bend-Improved Single-mode (OS2), 2 m

CORNING

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

Optical Specifications - Connector A	
Polish	UPC

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

Optical Specifications - Connector B	
Polish	UPC

Cable Design	
Fiber Count	2
Outer Jacket Color	Yellow

Mechanical Characteristics Cable	
Nominal Outer Diameter	2 mm (0.08 in)

Mechanical Characteristics - Furcation Leg	
Minimum Bend Radius	10 mm

CORNING

Pretium EDGE® Solutions Jumper, 2 F, LC Uniboot to LC Uniboot, Interconnect Cable, Riser

Bend-Improved Single-mode (OS2), 2 m

CORNING

Chemical Characteristics	
RoHS	Free of hazardous substances according to RoHS 2002/95/EG

Fiber Specifications

Optical Characteristics (cabled)	
Fiber Type	Single-Mode Ultra-Bendable Fiber
Fiber Core Diameter	8.2 µm
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)

* ITU-T G.652 D compliant.
* Meets 0.75 ns optical skew when used in all Corning Cable Systems Plug & Play™/Pretium EDGE® Systems Solutions.

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

Ordering Information

Part Number	787802GD120002M
Product Description	Pretium EDGE® Solutions Jumper, 2 F, LC Uniboot to LC Uniboot, Interconnect Cable, Riser, Bend-Improved Single-mode (OS2), 2 m
Length	2 m

Shipping Information

Units per Delivery	1/1

CORNING

Pretium EDGE® Solutions Jumper, 2 F, LC Uniboot to LC Uniboot, Interconnect Cable, Riser

Bend-Improved Single-mode (OS2), 2 m

CORNING

Notes

RoHS COMPLIANT

Corning Cable Systems LLC • PO Box 489 • Hickory, NC 28603-0489 USA
800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • www.corning.com/cablesystems
A complete listing of the trademarks of Corning Cable Systems is available at www.corning.com/cablesystems/trademarks.
Corning Cable Systems is ISO 9001 certified. © 2012 Corning Cable Systems. All rights reserved.