

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

50 µm multimode (OM3), 5 ft



CORNING

Pretium EDGE™ Solutions jumpers are integrated 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 flexible, 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. As network transmission speeds increase, available margins tighten and become more sensitive to loss associated with a number of factors, including bends. Attenuation loss impacts associated with inadvertent macrobending events may be reduced by more than 50 percent when using Pretium EDGE Solutions jumpers, and some severe bending problems that typically result in a system outage become a non-event when the jumpers are deployed.

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

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



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Specifications

General Specifications	
Application	Data Center, Vertical Riser, General Building Applications
Cable Type	Interconnect
Flame Rating	Riser (OFNR)
Cable Assembly Type	Two Fiber

Design - Connector A	
Connector Type A	LC Uniboot
Ferrule	Ceramic
Housing material	Composite
Housing Color	Black
Boot Color	Aqua

Optical Specifications - Connector A	
Fiber Class	50 µm MM (OM3)

Design - Connector B	
Connector Type B	LC Uniboot
Ferrule	Ceramic
Housing material	Composite
Housing Color	Black
Boot Color	Aqua

Design	
Fiber Count	2
Outer jacket color	Aqua

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Mechanical Characteristics Cable

Nominal Outer Diameter	2 mm (8 in)
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Mechanical Characteristics - Furcation Leg

Min. bend radius	10 mm
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Chemical characteristics

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

Order Number	797902TD120005F
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Shipping Information

Units per Delivery	1/1
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