

RFP LC Uniboot to RFP LC Uniboot Patch cord, 2 fibres, Interconnect tight-buffered cable, LSZH, 2.0 mm legs

50 µm Clearcurve® multimode (OM3), Low-Loss, 2 m

CORNING

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 flexible, 2-fibre interconnect cable reduces cable congestion, improves jumper management and routing and improves air circulation.

Features and Benefits

Slim round 2-fibre interconnect cable, uniboot style duplex connectors

Improve handling in high-density applications

Low loss connectivity

Enables system design flexibility

High Performance by bend-insensitive ClearCurve Multimode or SMF-28 XB Single-mode fibers

Designed to withstand tight bends and challenging cable routes



Standards

Intermateability TIA/EIA-604-10 / TIA/EIA-604-10

Specifications

General Specifications	
Flame Rating	LSZH/FRNC
Cable Assembly Type	Two Fibre
Fibre Category	50 µm MM (OM3)

Temperature Range	
Operation	-20 °C to 60 °C
Installation and assembly	-5 °C to 50 °C
Storage	-25 °C to 70 °C



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Design - Connector

Connector Type	LC Uniboot
Ferrule	Ceramic
Polishing	UPC
Housing material	Composite
Housing Colour	Black
Boot Type	uniboot
Boot Colour	aqua / white
Keyed	No

Mechanical Specifications - Connector

Durability	≤ 0.2 dB 500 rematings, FOTP-21
Tensile strength jacketed cable	44 N

Optical Specifications - Connector A

Insertion loss, typical	0.1 dB
Insertion loss, max.	0.15 dB

Design - Connector B

Connector Type 2	LC Uniboot
Ferrule	Ceramic
Polishing	UPC
Housing material	Composite
Housing Colour	Black
Boot Type	uniboot
Boot Colour	aqua / white
Keyed	No

Mechanical Specifications - Connector B

Durability	≤ 0.2 dB 500 rematings, FOTP-21
Tensile strength jacketed cable	44 N

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Optical Specifications - Connector B

Insertion loss, typical	0.1 dB
Insertion loss, max.	0.15 dB

Cable Design

Fibre Count	2
Outer diameter	2 mm
Outer jacket colour	Turquoise
Outer jacket material	LSZH/FRNC
Minimum bend radius	10 mm
Crush Resistance	1000 N/10cm
Tensile strength	150 N

Chemical characteristics

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

Order Number	E797902TNZ20002M
Product description	Pretium EDGE Solutions Low loss Patchcord, LC duplex uniboot connectors, Clear Curve® Multimode 50/125µm OM3 Pretium 300 fibers, standard reverse fibre polarity, LSZH/FRNC jacket, aqua, 2 m
Length	2 m
Weight	0.0142 kg

Shipping Information

Units per Delivery	1/1
Packing type	Cardboard box
Packing dimensions (L x W x H)	380 mm x 250 mm x 180 mm

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The CORNING logo is a blue square with the word "CORNING" in white, uppercase, sans-serif font centered within it.

Notes

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