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

50 µm Clearcurve® multimode (OM4), Low-Loss, 5 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 flexible, 2-fibre interconnect cable reduces cable congestion, improves jumper management and routing and improves air circulation.

Part Number: E797902QNZ20005M

Features and Benefits

Slim rond 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 Mulitmode 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 (OM4)

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

RoHS COMPLIANT

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CORNING

Design - Connector A	
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	44.0 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	44.0 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	2.0 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

Ordering Information

Order Number	E797902QNZ20005M
Product description	Pretium EDGE Solutions Low loss Patchcord, LC duplex uniboot connectors, Clear Curve® Mulitmode 50/125µm OM4 Pretium 550 fibres, standard reverse fibre polarity, LSZH/FRNC jacket, aqua, 5 m
Length	5.0 m
Weight	0.0265 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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Notes

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