

Xtreme™ LC Uniboot Fiber Optic Patch Cords



Xtreme™ LC Uniboot Fiber Optic Patch Cords and Jumper Cables

Opticonx Xtreme™ Uniboot Polarity Switchable Patch Cords feature high density, small form factor LC connectors mated to 2.0 mm round duplex cable. They are used to connect switches or network devices in fiber networks directly or interconnect structured cabling systems in a fiber network. Polarity changes can be made in the field quickly, without the use of tools, to the correct fiber mapping polarity.

Opticonx manufactures our Xtreme™ cable assemblies in the U.S.A., using only top quality components, equipment, and processes resulting in product that meets or exceeds even the most demanding specifications. Our standard 15 year limited warranty ensures years of worry free service.

Our Xtreme™ meet the new requirements for the NTIA Broadband, Equity, Access & Deployment (BEAD), a federal grant program created in 2021 and the Build America, Buy America (BABA), Act, created in 2021 as part of the Bipartisan Infrastructure Law.

Moreover, for decades our Xtreme™ fiber optic assemblies have been manufactured in the U.S.A. in strict adherence of the Trade Agreement Act (19 U.S.C. & 2501-2581) and the Buy American Act (4 U.S.C. & 10a-10d).

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Uniboot Patch cords are made with 2-fiber round cables which offer a secure way to terminate today's high density uniboot style connectors. The 2-fiber round cable provides for easier installation and routing of the cords in racks and patch panels compared to traditional duplex zip cord. This improves cable access, reduces MAC work time, Increases air flow around equipment and reduces required space in cable management trays and data cabinets.

Features:

- ◆ Compact 2.0mm OD Round Jacket
- ◆ OFNP-rated Jacket
- ◆ High-quality LC Uniboot connectors
- ◆ Easily switch polarity (A/B, A/A) without tools or damage to fiber
- ◆ Robust, flexible construction
- ◆ 100% testing



Ordering Information:

Style	Fiber Type	Connector	IL Performance	U/M	Length
P3XJ	CB = OM3 DB = OM4 HB = OM5 BA = OS2	14 = Multimode 15 = Singlemode	L=Standard ≤ 0.50dB X=Elite ≤ 0.35dB	M = Mt F = Ft	XXX

Example: P3XJBA1414LM10

Bend insensitive, OS2 Singlemode, LC Uniboot to LC Uniboot, Low loss, 10 me-



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Optical Performance:

Connector:	OM3/4/5	OS2
	Max. Insertion Loss (IL)	
Standard MTP®	≤ 0.50dB	≤ 1.0dB
Elite MTP®	≤ 0.35dB	≤ 0.60dB
	Max. Attenuation	
1310nm	1.0dB/Km	0.4dB/Km
1550nm	N/A	0.3dB/Km

Testing / Packaging

Every Opticonx manufactured cable assembly is 100 percent optically inspected and tested for insertion loss and return loss. These results are available in digital format upon request. If required, interferometer results can also be included (must be specified before ordering). Each assembly is individually bagged with part number, description, and use and care instructions.

Environmental:



Technical:

- ◆ ANSI/TIA/EIA — 492X, 568.X
- ◆ ITU-T — G.657.X / G.652.X
- ◆ NEC— OFNR, OFNP

Government:



In strict adherence of the Trade Agreement Act (19 U.S.C. & 2501-2581) and the Buy American Act (4 U.S.C. & 10a-10d), Opticonx Xtreme™ fiber products are manufactured in the U.S.A.



Opticonx Xtreme™ fiber optic products are manufactured in the U.S.A, meeting the new requirements for the Broadband, Equity, Access & Deployment (BEAD), and the Build America, Buy America (BABA), Act

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