

LC Premium Uniboot Patch Cords Reversible Polarity



Our Data Centre Premium LC duplex uniboot patch cord with QuickFlip polarity reversing feature has a unique* and branded design for polarity reversal without the use of tools and without twisting or movement of the optical fiber.

The QuickFlip uniboot patch cord is supplied with a 2mm round duplex cable providing greater flexibility and space saving.

Our patch cords are terminated with premium grade zirconia ceramic ferrule connectors which help assure high transmission quality and low optical power loss.

*Patent applied for.

FEATURES/BENEFITS

- Premium Polarity Reversible LC uniboot connector type in Blue (SM) and Aqua (MM), with Erika Violet (MM) available
- Premium optical performance to meet tight data center power budgets
- Reduced Bend Sensitivity OM3, OM4 and G657A1 Fiber types
- Cable jacket available in Yellow (SM), Aqua (OM3 and OM4) and Erika Violet (OM4); LSZH or OFNR
- Full duplex in a single 2.0 mm diameter cable for space saving and flexibility
- IEC compliant
- RoHS materials, REACH and SvHC compliant

APPLICATIONS

- Data Centres
- High Density Cabling applications
- High Bandwidth Ethernet and Fiber Channel
- Storage Area Networks (SANs)
- Any critical network

SPECIFICATIONS

Connector Specification

OPTICAL PERFORMANCE	SINGLE MODE	MULTIMODE	CONFORMANCE
IL Max/Master (Acceptance)	0.15 dB	0.15 dB	IEC 61300-3-4
Ave/Master	0.12 dB	0.08 dB	IEC 61300-3-4
Ave/Random	0.12 dB	0.10 dB	IEC 61300-3-34
Return Loss*	≥55 dB	≥28 dB	IEC 61300-3-6

*Multimode Return Loss based on sample data

Cable Specification

CHARACTERISTICS	UNITS	2.0 MM ROUND DUPLEX
Cable Material		LSZH
Strength Member		Aramid
Crush	N/100 mm	1000
Operating Temperature	°C	-20 to 60
Secondary Buffer Diameter	µm	600 ± 50
Minimum Bending Radius	mm	10D (installed) 20D (loaded)

ORDERING INFORMATION

Code	Fibre Type	Cable Type	Jacket Material	Color	Code	End A	End B	Code	Unit	Length
P	3 OM3	AW2 Round Duplex 2mm	L LSZH	9 YELLOW	P	C LC Uniboot	C LC Uniboot	-0006-	M Meters	1 1
	4 OM4		R OFNR	C AQUA					F Feet	2 2
	9 G.652D		P OFNP	L ERIKA VIOLET						3 3
	7 G.657A1								5 5	
									10 10	
										XX Specify

Legacy ordering information

Connector End A	Connector End B	Fiber Type	Cable Configuration	Cable Colour	Cable Diameter	Cable Length	-DC
LCR Polarity Reversing LC	LCR Polarity Reversing LC	09 G.652D	D Duplex (LSZH)	YE Yellow	leave blank 2.4mm	1 1 meter	-UNIDC
		7A1 G.657A1	DR Duplex (OFNR)	AQ Aqua	2MM 2mm	2 2 meter	
		OM3 OM3				3 3 meter	
		OM4 OM4				5 5 meter	
						10 10 meter	
						XX specify	

Example Part Number

LCR	LCR	OM3	D	AQ	3	-UNIDC
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- For additional information please contact your sales representative
- To view the product 360° visit the product page on the OM3 2.4mm uniboot patch cord in aqua.
- Downloaded from <https://www.aflhyperscale.com/product/lc-uniboot-pcords-reverse-polarity>
- AFL Hyperscale reserves the right to make changes in this datasheet at any time without notice
- Information in this document is correct as of August 05, 2020

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