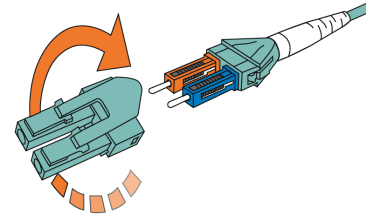
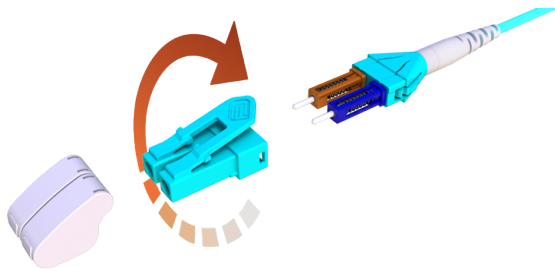


Product updated on October 26, 2018

## 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 either a 2.4 mm round duplex cable or smaller size 2 mm 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)
- Enhanced optical performance to meet tight data center power budgets
- Standard and Reduced Bend Sensitivity OM3, OM4 and OS2/G652D/G657A1 or A2 Fiber types
- Cable jacket available in Yellow (SM), Aqua (OM3 and OM4) and Erika Violet (OM4); LSZH or OFNR
- Full duplex in a single 2.4 mm or 2.0 mm diameter cable for space saving and flexibility
- IEC, EIA/TIA 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	2.4 MM ROUND DUPLEX
Cable Material		LSZH
Strength Member		Aramid
Crush	N/100 mm	
Operating Temperature	°C	-20 to 60
Secondary Buffer Diameter	μm	600 ± 50
Minimum Bending Radius	mm	10D (installed) 20D (loaded)

ORDERING INFORMATION

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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	OS1/OS2	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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This part number has created a 3 meter duplex Polarity Reversible LC to LC OM3 2.4mm uniboot patch cord in aqua.



FURTHER INFORMATION

- For additional information please contact your sales representative
- To view the product 360 visit the product page (Scan the QR code or visit the link below)
- Downloaded from <https://www.aflhyperscale.com/product/lc-premium-uniboot-patch-cords-reversible-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 October 26, 2018

SCAN QR FOR PRODUCT PAGE

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