

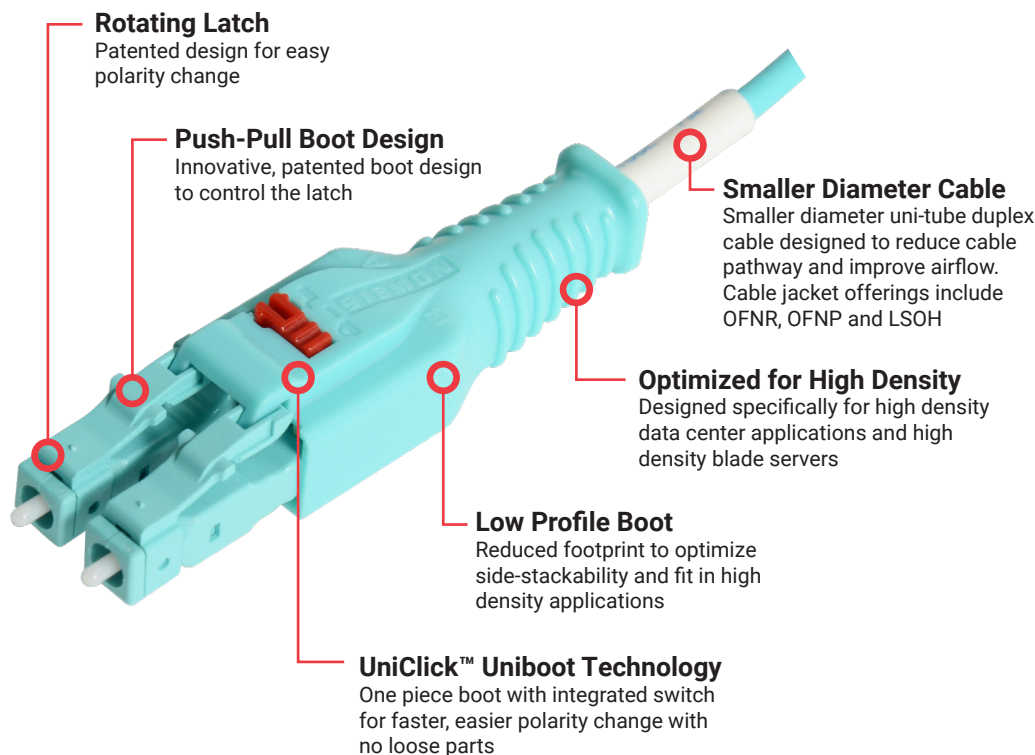
LC BladePatch®

High Density Polarity Reversible Fiber Patch Cord

Regional Availability - Global

Simon's XGLO™ LC BladePatch uniboot duplex jumper offers an exceptional solution for high-density fiber optic patching environments. The revolutionary push-pull boot controls the latch to provide easy access and removal in tight-fitting areas. UniClick™ uniboot technology features a smaller footprint, one-piece body with an integrated switch to enable faster and easier polarity change using the innovative rotating latches. The LC BladePatch cable uses Multimode and Singlemode bend insensitive glass for enhanced performance and utilizes a smaller diameter uni-tube cable design which reduces cable pathway congestion, improving air flow and increasing energy efficiency while simplifying overall cable management. The LC BladePatch provides low-loss performance, supporting the precise optical performance requirements for high speed networks and improving network performance. The LC BladePatch is ideal for patching high density blade servers, patch panels and equipment.

XGLO precision cable assemblies offer a superior connector polish that meets stringent Telcordia and ISO/IEC specifications for end-face geometry and exceeds all ANSI/TIA and ISO/IEC insertion loss and return loss requirements. The assemblies are covered by Simon's end-to-end system warranty when installed in a qualified XGLO system. 100% inspection ensures superior performance and quality.



Standards Compliance

- ISO/IEC 11801-1
- ANSI/TIA 568.3-D
- TIA-604-10
- IEC 61754-20
- IEC 61753 Category C.
- Telcordia GR-326-CORE issue 4
- RoHS Compliant

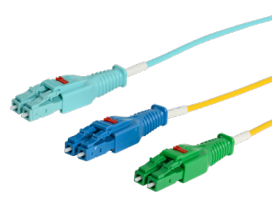
Bend Insensitive Fiber

- Multimode OM3 Per TIA/EIA-492AAAC, IEC60793-2-10 A1a.2
- Multimode OM4 Per TIA/EIA-492AAAD, IEC60793-2-10 A1a.3
- Singlemode OS1/OS2 Per TIA-492CAAB, IEC60793-2-50 B1.3, ITU-T G.652 C/D, ITU-T G.657.A2
- Multimode OM5 Per TIA/EIA-492AAAE, IEC 60793-2-10 A1a.3



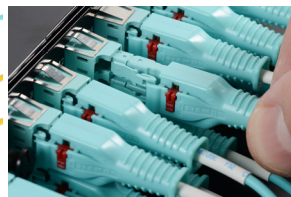
Low Profile Boot

Optimizes side-stackability in high-density fiber optic patching environments.



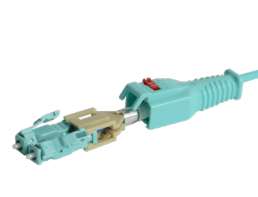
Performance Modes

Multimode OM3, OM4, and OM5 Singlemode OS1/OS2 UPC, APC.



Push-Pull Boot Design

The innovative boot enables easy access and removal in tight fitting areas.



Rotating Latch

Eliminates potential fiber damage during polarity changes.



LC Interface Compatibility

Fits with industry compliant LC adapter opening or LC SFP module.

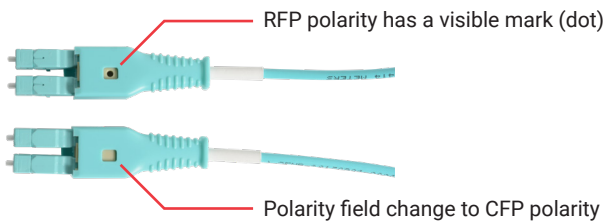
Product Information

Performance Specifications

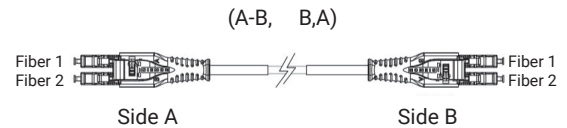
	OM3 50/125µm Multimode			OM4 50/125µm Multimode			OM5 50/125µm Multimode			OS1/OS2 Singlemode - UPC	OS1/OS2 Singlemode - APC
Wavelength (nm)	850	1300	850*	850	1300	850*	850	953	1300*	1310/1550nm	1310/1550nm
Min. Cable Bandwidth (MHz·km)	1500 (OFL)	500 (OFL)	2000 (EMB)	3500 (OFL)	500 (OFL)	4700 (EMB)	3500 (OFL)	500 (OFL)	1850 (EMB)	N/A	N/A
Max. Insertion Loss (dB)	0.15 (0.10 Typical)			0.15 (0.10 Typical)			.15 (0.10 Typical)			0.25 (0.10 Typical)	0.25 (0.10 Typical)
Min. Return Loss (dB)	30 (35 Typical)			30 (35 Typical)			30 (35 Typical)			55 (60 Typical)	65 (70 Typical)

* Laser Bandwidth

Polarity



RFP (Reverse Fiber Position)



Ordering Information

LC BladePatch (RFP Polarity)

LBP - (XX) (X) (XX) (X) (XX) - (XXX) (XX) (X)		Package Blank = Non Bulk B = Bulk**
Side A - Connector LC = LC		Jacket Rating/Color Blank = Riser (OFNR) Yellow cable, Blue UPC, Green APC connectivity (OS1/OS2) P = Plenum (OFNP) Yellow cable, Blue UPC, Green APC connectivity (OS1/OS2) H = LSOH (IEC 60332-3C) Yellow cable, Blue UPC, Green APC connectivity (OS1/OS2) AQ = Riser (OFNR) Aqua cable & connectivity (OM3,OM4) AP = Plenum (OFNP) Aqua cable & connectivity (OM3, OM4) AH = LSOH (IEC 60332-3C) Aqua cable & connectivity (OM3, OM4) EQ = Riser (OFNR) Erika Violet cable & connectivity (OM4 only) EP = Plenum (OFNP) Erika Violet cable & connectivity (OM4 only) EH = LSOH (IEC 60332-3C) Erika Violet cable & connectivity (OM4 only) LP = Plenum (OFNP) Lime Green cable & connectivity (OM5 only) LH = LSOH (IEC 60332-3C) Lime Green cable & connectivity (OM5 only)
Side A - Mode/Performance Blank = Multimode U = UPC Singlemode A = APC Singlemode		Length Example: 01 = 1 meter (3ft) 100 = 100 meters (328 ft)
Side B - Connector LC = LC		
Side B - Model/Performance Blank = Multimode U = UPC Singlemode A = APC Singlemode		
Fiber Type 5L = OM3 XGLO Multimode 5V = OM4 XGLO Multimode L = OS1/OS2 Singlemode 5W = OM5 XGLO Multimode		

** Bulk pack available in lengths up to 5 meters (16.4 ft.) or less. Remove dashes "-" and add "B" to the end of the part number for bulk pack of 100 jumpers (10 per bag)

Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice.

North America P: (1) 860 945 4200	Asia Pacific P: (61) 2 8977 7500	Latin America P: (571) 657 1950/51/52	Europe P: (44) 0 1932 571771	China P: (86) 215385 0303	India, Middle East & Africa P: (971) 4 3689743
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Siemon Interconnect Solutions
P: (1) 860 945 4213
www.siemon.com/SIS

WWW.SIEMON.COM

