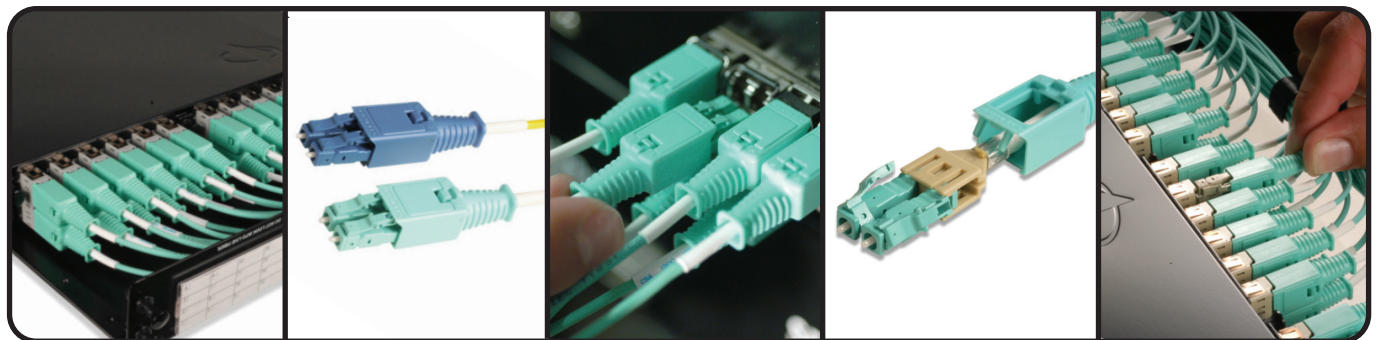
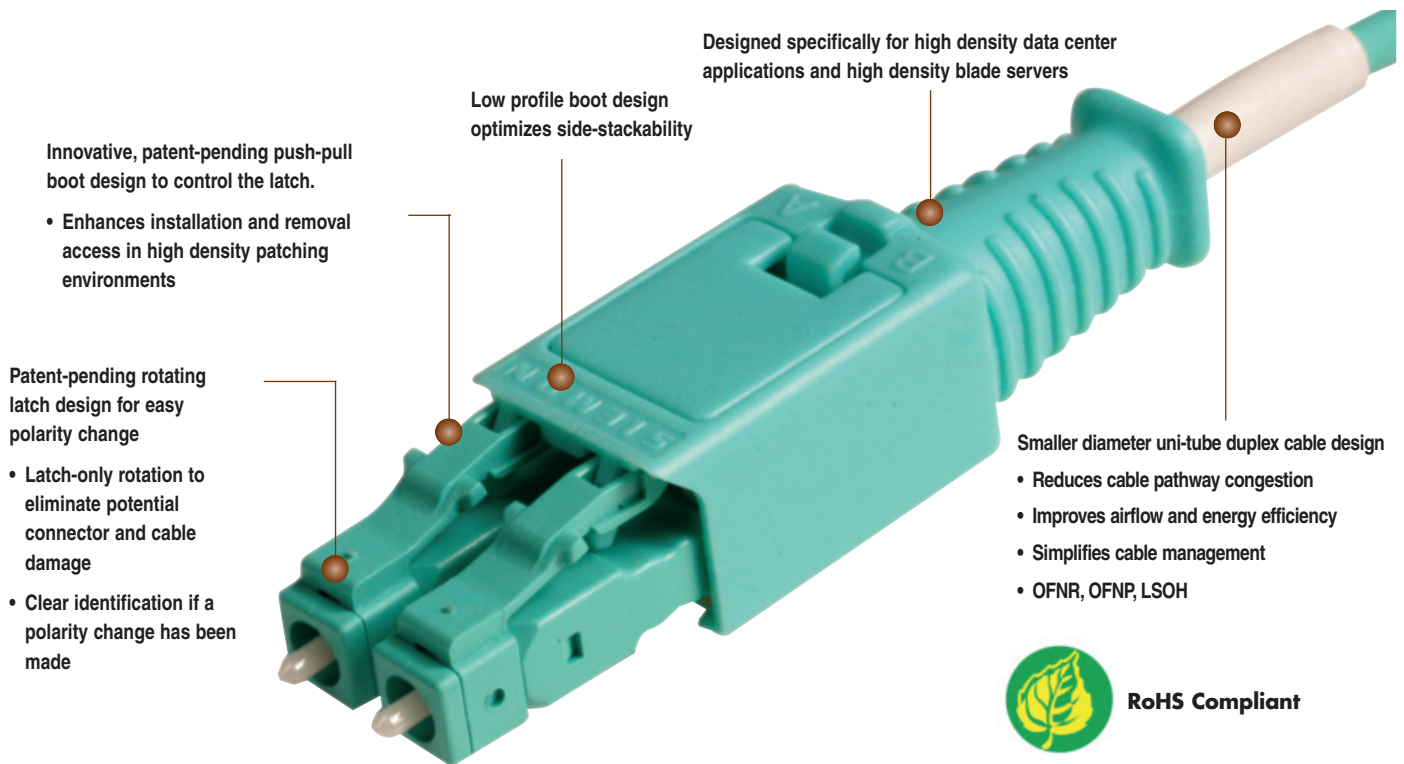


LC BladePatch®

Siemon's LC BladePatch® duplex jumper offers a unique solution for high-density fiber optic patching environments. It features a revolutionary and innovative push-pull boot design to control the latch, enabling easy access and removal in tight-fitting areas. The LC BladePatch 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 for Multimode and Singlemode 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® fiber optic cable assemblies are ideal for supporting 10 Gigabit fiber applications over extended distances and next-generation backbones. XGLO cable assemblies feature premium fibre that meets IEEE 802.3 10 Gigabit Ethernet Standard as well as IEC-60793-2-10 and TIA-492AAAC (OM3), TIA-492AAAD (OM4) specifications for laser bandwidth Differential Mode Delay (DMD) specifications. In addition, these 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. These precision cable assemblies are warranted for 20 years and ensure optimum applications support for 10 Gigabit Ethernet serial transmission when installed in a qualified XGLO system. 100% inspection ensures superior performance and quality.



Low profile boot design optimizes side-stackability

Multimode: 50/125 OM3 and OM4
Singlemode (UPC): OS2

Fits within any standard LC adapter opening or LC SFP module (not compatible with internally shuttered LC adapters)

Rotating latch design eliminates potential damage during polarity changes

The push-pull design enables easy access and removal via the boot in tight-fitting areas

Product Information

PERFORMANCE SPECIFICATIONS

	LOW LOSS 50/125µm Multimode (OM3)			LOW LOSS 50/125µm Multimode (OM4)			LOW LOSS Singlemode (OS2)
	850	1300	850*	850	1300	850*	1310/1550nm
Wavelength (nm)	850	1300	850*	850	1300	850*	1310/1550nm
Min. Cable Bandwidth (MHz.km)	1500 (OFL)	500 (OFL)	2000 (EMB)	3500 (OFL)	500 (OFL)	4700 (EMB)	N/A
Max. Insertion Loss (dB)	0.15 (0.10 Typical)			0.15 (0.10 Typical)			0.25 (0.10 Typical)
Min. Return Loss (dB)	30 (35 Typical)			30 (35 Typical)			55 (60 Typical)

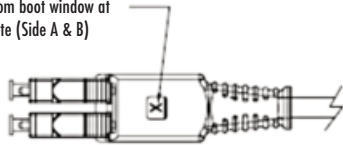
*Laser Bandwidth

Polarity Option - RFP (Reverse Fiber Position)

(A-B, B-A)



Mark "X" on holder must be visible from boot window at initial state (Side A & B)

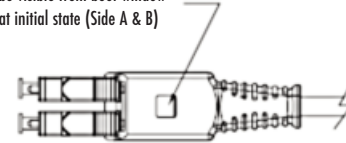


Polarity Option - CFP (Continuous Fiber Position)

(A-A, B-B)



Mark "X" on holder must NOT be visible from boot window at initial state (Side A & B)



Ordering Information

RFP (Reverse Fiber Position)

XGLO® 300 50/125µm Multimode OM3	Jacket Rating
FBP-LCLC5L-(XX)AQ	OFNR
FBP-LCLC5L-(XX)AP	OFNP
FBP-LCLC5L-(XX)AH	LSOH
XGLO® 550 50/125µm Multimode OM4	
FBP-LCLC5V-(XX)AQ	OFNR
FBP-LCLC5V-(XX)AP	OFNP
FBP-LCLC5V-(XX)AH	LSOH
XGLO® Singlemode OS2 (UPC)	
FBP-LCULCUL-(XX)	OFNR
FBP-LCULCUL-(XX)P	OFNP
FBP-LCULCUL-(XX)H	LSOH

CFP (Continuous Fiber Position)

XGLO® 300 50/125µm Multimode OM3	Jacket Rating
FBPLCLC5L-(XX)AQC	OFNR
FBPLCLC5L-(XX)APC	OFNP
FBPLCLC5L-(XX)AHC	LSOH
XGLO® 550 50/125µm Multimode OM4	
FBPLCLC5V-(XX)AQC	OFNR
FBPLCLC5V-(XX)APC	OFNP
FBPLCLC5V-(XX)AHC	LSOH
XGLO® Singlemode OS2 (UPC)	
FBPLCULCUL-(XX)C	OFNR
FBPLCULCUL-(XX)PC	OFNP
FBPLCULCUL-(XX)HC	LSOH

Use (XX) to specify length:

01=1m (3.3 ft.), 02 = 2m, 03 = 3m (9.8 ft.),
05 = 5m (16.4 ft.)

Custom lengths and jacket colors are available upon request. Contact our Customer Service Department for more information.

Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice. XGLO™ is a trademark of Siemon.

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