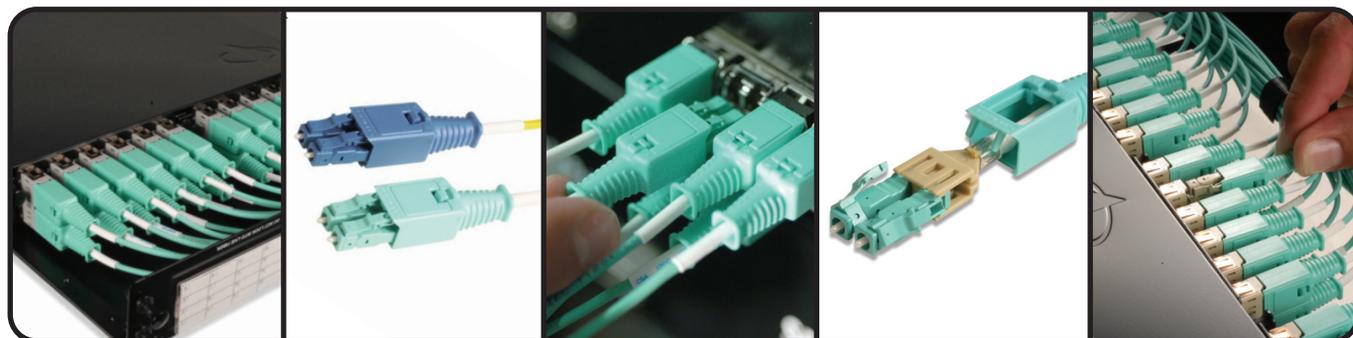
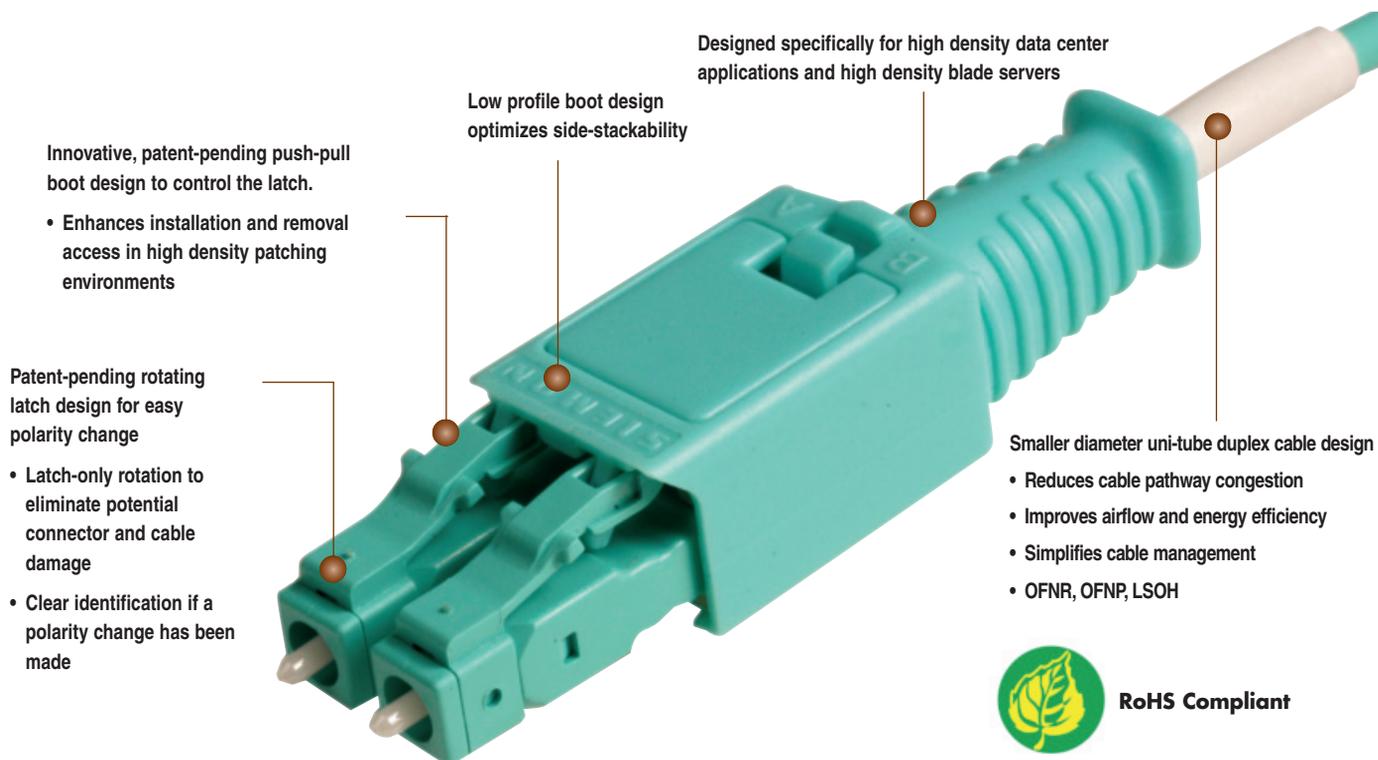


## LC BladePatch®

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): OS1/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

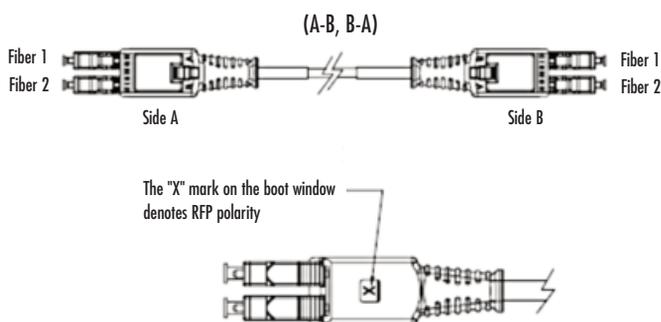
# Product Information

## PERFORMANCE SPECIFICATIONS

	LOW LOSS			LOW LOSS			LOW LOSS
	50/125µm Multimode (OM3)			50/125µm Multimode (OM4)			Singlemode (OS1/OS2)
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 - RFP (Reverse Fiber Position)



### Ordering Information

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 OS1/OS2 (UPC)	
FBP-LCULCUL-(XX)	OFNR
FBP-LCULCUL-(XX)P	OFNP
FBP-LCULCUL-(XX)H	LSOH

Use (XX) to specify length:

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

**Bulk Pack Option:**

Available in lengths 5 meters or less.

Remove dashes "-" and add "B" to the end of the part number for bulk pack of 100 jumpers (10 per bag)

**Note:**

Polarity CFP (Continuous fiber position) is available as an option.

Remove the first dash "-" and add C to the end of the RFP part number.

Example: FBPLCLC5L-(XX)AQC

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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