Siemon’s XGLO™ ULL 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 Siemon’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

**Low Profile Boot**
Reduces footprint to optimize side-stackability and fit in high density applications.

**UniClick™ Uniboot Technology**
One piece boot with integrated switch for faster, easier polarity change with no loose parts.

**Performance Modes**
Multimode OM3 and OM4, Singlemode OS1/OS2 UPC, APC.

**Low Profile Boot**
Optimizes side-stackability in high-density fiber optic patching environments.

**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.

**Now with UniClick™ Technology!**
## Product Information

### Performance Specifications - Ultra Low Loss

<table>
<thead>
<tr>
<th></th>
<th>OM3 50/125µm Multimode</th>
<th>OM4 50/125µm Multimode</th>
<th>OS1/OS2 Singlemode - UPC</th>
<th>OS1/OS2 Singlemode - APC</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Wavelength (nm)</strong></td>
<td>850 1300 850*</td>
<td>850 1300 850*</td>
<td>1310/1550nm</td>
<td>1310/1550nm</td>
</tr>
<tr>
<td><strong>Min. Cable Bandwidth (MHz•km)</strong></td>
<td>1500 (OFL) 500 (OFL) 2000 (EMB)</td>
<td>3500 (OFL) 500 (OFL) 4700 (EMB)</td>
<td>N/A  N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Max. Insertion Loss (dB)</strong></td>
<td>0.15 (0.10 Typical)</td>
<td>0.15 (0.10 Typical)</td>
<td>0.20 (0.10 Typical)</td>
<td>0.25 (0.10 Typical)</td>
</tr>
<tr>
<td><strong>Min. Return Loss (dB)</strong></td>
<td>30 (35 Typical)</td>
<td>30 (35 Typical)</td>
<td>55 (60 Typical)</td>
<td>65 (70 Typical)</td>
</tr>
</tbody>
</table>

* Laser Bandwidth

### Polarity

- **RFP polarity** has a visible mark (dot)
- **Polarity field change to CFP polarity** has no visible mark (blank)

### Ordering Information

**LC BladePatch (RFP Polarity)**

**Side A** - Connector
- LC = LC

**Side A** - Mode/Performance
- Blank = Multimode
- U = UPC Singlemode
- A = APC Singlemode

**Side B** - Connector
- LC = LC

**Side B** - Model/Performance
- Blank = Multimode
- U = UPC Singlemode
- A = APC Singlemode

**Fiber Type**
- SL = OM3 XGLO 300 50/125 Multimode
- SV = OM4 XGLO 550 50/125 Multimode
- L = OS1/OS2 Singlemode

**Package**
- Blank = Non Bulk
- B = Bulk**

**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)

**Length**
- Example: 01 = 1 meter (3ft)
- 100 = 100 meters (328 ft)

**Polarity**
- RFP polarity has a visible mark (dot)
- Polarity field change to CFP polarity has no visible mark (blank)

**RFP (Reverse Fiber Position)**
- (A-B, B-A)

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

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