Siemon LC products offer all the benefits of SC and ST connectors in a Small Form Factor (SFF), high-density design. LC adapter products are compatible with our popular MAX®, CT®, FOB and MX-SM® work area products and our telecommunications room products, providing a wide variety of installation options. All fiber adapters are “universal” and support either multimode or singlemode fiber connections. LC connectors take just 2 minutes to terminate, using the Siemon LightSpeed® Termination Kit with LC upgrade option. Both multimode solutions and singlemode products are available.

LC connectors use the familiar “RJ” style latch found on copper modular plugs.

LC multimode connectors terminate either 62.5/125µm or 50/125µm multimode fiber.

Simplex LC connectors terminate buffered fiber and help maintain proper bend radius requirements in tight spaces.

Factory terminated LC duplex jumpers comply with TIA/EIA 568-b.3 and ISO/IEC 11801Ed 2.0 fiber performance specifications.

LC connectors are about half the size of SC duplex connectors, providing significantly greater density.

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The Rack Mount Interconnect Center provides high-density fiber management and distribution for up to 288 fibers in just 4 RMS. Available in 24- to 96-port, 36- to 144-port, 48- to 192-port and 72- to 288-port.

The Wall Mount Interconnect Center is designed to manage and connect up to 48 fibers. Available with or without integrated jumper guard and with various lock or latch options. A Mini-SWIC3 (SWIC3-M) is also available.

The Fiber Connect Panel rack mount enclosures economically connect, protect and manage up to 36 fibers within one Rack Mount Space (RMS).
## Ordering Information

### LC Work Area Solutions
**LC Field-Installable Connectors**

<table>
<thead>
<tr>
<th>Multimode</th>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FC1-LC-MM-B80</td>
<td>LC Simplex connector, multimode, buffered fiber, beige boot</td>
<td></td>
</tr>
<tr>
<td>FC2-LC-MM-J80</td>
<td>LC Duplex connector, multimode, jacketed fiber, beige boot</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Singlemode</th>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FC1-LC-SM-B02</td>
<td>LC Simplex connector, singlemode, buffered fiber, white boot</td>
<td></td>
</tr>
<tr>
<td>FC1-LC-SM-J02</td>
<td>LC Duplex connector, singlemode, jacketed fiber, white boot</td>
<td></td>
</tr>
</tbody>
</table>

Note: Siemon LC jacketed fiber connectors require the use of 1.6mm jacketed fiber cables. Add “B” to the end of part number for bulk pack (simplex: 100/box; duplex: 50/box).

### LC MAX Module

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MX-F1-LC(X)-XX</td>
<td>Flat module with 1 duplex LC adapter (2 fibers)</td>
</tr>
</tbody>
</table>

Use (X) to specify LC adapter color: blank = beige, U = blue

Use (XX) to specify color: 01 = black, 02 = white, 04 = gray, 20 = ivory, 25 = bright white, 80 = light ivory

Note: Modules include dust caps, one color-matching, one red, and one blue icon per port.

### LC CT® Couplers

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CT-LC(X)-XX</td>
<td>Flat coupler with 1 duplex LC adapter (2 fibers)</td>
</tr>
<tr>
<td>CT-LC(X)+LC(X)-XX</td>
<td>Flat coupler with 2 duplex LC adapters (4 fibers)</td>
</tr>
<tr>
<td>CT-A-LC(X)-XX</td>
<td>Angled coupler with 1 duplex LC adapter (2 fibers)</td>
</tr>
<tr>
<td>CT-A-LC(X)+LC(X)-XX</td>
<td>Angled coupler with 2 duplex LC adapters (4 fibers)</td>
</tr>
</tbody>
</table>

Use (X) to specify LC adapter color: blank = beige, U = blue

Use (XX) to specify color: 01 = black, 02 = white, 04 = gray, 20 = ivory, 25 = bright white, 80 = light ivory

Note: Couplers include one color-matching icon (clear for black), plus one red and one blue icon.

### LC Fiber Outlet Box (FOB) Bezels

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOB-BZL-LC(X)-1</td>
<td>Duplex LC adapter (2 fibers)</td>
</tr>
<tr>
<td>FOB-BZL-LC(X)-01</td>
<td>Duplex LC adapters (4 fibers)</td>
</tr>
</tbody>
</table>

Use (X) to specify LC adapter color: blank = beige, U = blue

### LC Modular Patching Solutions
**LC Quick-Pack™ Adapter Plates**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RIC-F-LC(X)12-01</td>
<td>6 duplex LC adapters (12 fibers)</td>
</tr>
<tr>
<td>RIC-F-LC(X)16-01</td>
<td>4 quad LC adapters (16 fibers)</td>
</tr>
<tr>
<td>RIC-F-LC(X)24-01</td>
<td>6 quad LC adapters (24 fibers)</td>
</tr>
</tbody>
</table>

Use (X) to specify adapter color: blank = beige, U = blue

### LightSystem® LC Jumpers
**Duplex**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FJ2-LC(LC(X))MM-(XX)</td>
<td>LC to LC multimode, orange jumper</td>
</tr>
<tr>
<td>FJ2-LCULCU-(XX)</td>
<td>LC to LC singlemode, yellow jumper</td>
</tr>
<tr>
<td>FJ2-LCUSAU-(XX)</td>
<td>LC to ST singlemode, yellow jumper</td>
</tr>
<tr>
<td>FJ2-LCSA(LC(X))MM-(XX)</td>
<td>LC to SC multimode, orange jumper</td>
</tr>
<tr>
<td>FJ2-LCUCU-(XX)</td>
<td>LC to SC singlemode, yellow jumper</td>
</tr>
</tbody>
</table>

**Simplex**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FP1B-LC(X)-MM-01</td>
<td>LC pigtail multimode, jacketed fiber, white boot</td>
</tr>
<tr>
<td>FP1B-LC-U01</td>
<td>LC pigtail singlemode, jacketed fiber, white boot</td>
</tr>
</tbody>
</table>

Use (X) to specify fiber type: 01 = 62.5/125μm, 02 = 50/125μm (orange jacket) |

Use (XX) to specify cable length: 01=1m (3.3 ft.), 02=2m (6.6 ft.), 03=3m (9.8 ft.), 05=5m (16.4 ft.)

Note: Multimode performance: 0.15 dB typical insertion loss; 30 dB typical return loss. Singlemode performance: 0.25 dB typical insertion loss; 57 dB return loss.

### Tools
**Siemon LightSpeed® Termination Kit**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FTERM-L2</td>
<td>LightSpeed Termination Kit*</td>
</tr>
<tr>
<td>FT-CKITL2</td>
<td>Consumables Kit for FTERM-L2**</td>
</tr>
</tbody>
</table>

*All consumables including primer, adhesive, wipes, alcohol pads and polishing films are contained in the consumables kit and must be ordered separately. Contents of the FTERM Termination Kit are also available individually. **This product contains material with a time and temperature sensitive shelf life.

### LC Fiber Termination Upgrade Kit

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FTERM-LC</td>
<td>LC Fiber Termination Kit (used in conjunction with FTERM-L2)</td>
</tr>
</tbody>
</table>

Note: Contents of FTERM-LC are also available individually.

CT®, XGLO™, LightSpeed®, LightSystem®, MAX®, Quick-Pack™ and SM® are trademarks of Siemon

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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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