LC-X SERIES

Easy Reverse Polarity eXchange Uniboot Connector

APPLICATIONS
- Data Centers
- Private Networks
- Interconnect and Cross-Connect
- High Density Applications

Fiberon Technologies introduces the next generation of fiber optic interconnect technology with the newly patented LC-X Uniboot connector series. The LC-X not only meets, but exceeds all applicable Telcordia, FOCIS and related standards, is RoHs and V-0 flammability compliant and offers one of the most user friendly, compact designs on the market today.

FEATURES
- True Uniboot (one boot) design
- Easily switch / eXchange the polarity (a to b / b to a) without tools
- Easily change the pitch from standard (6.25mm spacing) to LC mini (5.25mm spacing) without tools
- LC metal back body for increased strength and enhanced lateral side load performance
- Multiple boot styles and colors including short boot, angle boot and adjustable boot
- Option for pull / push tab for tight fit and/or high density applications.

The LC-X allows the use of a single small 2mm or 3mm round two fiber cable for LC duplex connector use in especially dense routing and storage applications. The LC-X incorporates our patented LC-M technology in the LC connectors themselves featuring low insertion loss, excellent repeatability and enhanced reliability with a strong metal back body which optimizes connector strength and side load support.

Experience • Focus • Capability • Worldwide Reach

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Patented Product
LC - X
Easy Reverse Polarity eXchange Uniboot Connector

Newly patented eXchange features add the ability to easily reverse or “eXchange” from a TIA 568 A-B polarity to a TIA 568 B-A polarity without tools or fiber risk. The LC-X can also be readily changed from a standard LC duplex connector pitch of 6.25mm to the LC-Mini duplex connector 5.25mm pitch also without tools or special additional parts.

6.25mm to 5.25mm Pitch

Multiple Boots
An extensive range of multiple boot sizes, colors and styles including short, 45 degree, 90 degree and bendable boots makes our unique LC-X Uniboot incredibly customizable for many different types of fiber optic interconnect applications.

- Standard Boots
- Short Boots
- Angled Boots
- Bendable Boots

Further optional choices include our new duplex pull tab which allows the LC-X to be removed using a simple tab element. It eliminates the need for manual access to the LC connectors’ latch mechanism itself; thus, LC adapters and transceivers can now be mounted much closer together for extra high density (EHD) applications.

LC DUPEX UNIBOOT

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>FERRULE I.D.</th>
<th>HOUSING</th>
<th>BOOT</th>
<th>COLOR</th>
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<tr>
<td>CN-LCDXUB</td>
<td>LC UniBoot</td>
<td>125 SM 125µm</td>
<td>1 Blue</td>
<td>2.0mm Standard</td>
<td>1 Blue</td>
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<td>LC UniBoot</td>
<td>125L SM 125µm Low Loss</td>
<td>3 Green</td>
<td>2.0mm short</td>
<td>2 Black</td>
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<td>LC UniBoot</td>
<td>1255 SM 125.5µm</td>
<td>4 Beige</td>
<td>3.0mm short</td>
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<td>126 SM 126µm</td>
<td>5 Aqua</td>
<td>3.0mm Standard</td>
<td>5 Aqua</td>
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<td>127 MM 127µm</td>
<td>11 Magenta</td>
<td>45° Angled Boot</td>
<td>6 Red</td>
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<td>LC UniBoot</td>
<td>126</td>
<td>7</td>
<td>90° Angled Boot</td>
<td>8 White</td>
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<td>LC UniBoot</td>
<td>127 MM 127µm</td>
<td>11 Magenta</td>
<td>3.0mm Bendable Boot</td>
<td>11 Magenta</td>
</tr>
</tbody>
</table>

NOTE
For Pull Tab option please add -EHD to the end of the part number.

ORDER CODE

Polarity eXchange

Specifications may change without notice. Display Product Photos Shown are samples for viewing, not actual products. Colours and styles may vary.

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