CLEERLINE SSF™ Fiber Optics
Pre-Polished Mechanical Splice Connectors
LC & SC Type MM, SM/UPC, SM/APC

CLEERLINE SSF™ LC and SC mechanical splice connectors ensure precise fiber alignment, producing low loss terminations for all multimode or single mode applications.

SSF™ are compatible with 250 µm, 900 µm, 2.0 mm, and 3.0 mm cables. No crimping or proprietary tooling is required to terminate. Each connector features a large confirmation window for easy verification and a V-groove channel for easy fiber insertion.

SSF™ connectors are compatible with all SSF™ fibers as well as standard fiber optic cabling.

FEATURES AND BENEFITS
- Pre-polished connectors
- No crimping required
- Large confirmation window
- Exclusive hinge-based design
- Compatible with 250 µm, 900 µm, 2.0 mm, and 3.0 mm cable
- Build-up tubes included
- Available in single mode and multimode, LC and SC styles
- Single mode UPC and APC styles available

APPLICATIONS
- Premise/Enterprise Networks
- Backbone, Horizontal, and FTTx applications
- Data Center, Enterprise, Broadcast, Industrial
- Defense, Healthcare, and Telco/MSO
- Field repair/replacement
- LAN/WAN connections

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<table>
<thead>
<tr>
<th>IMAGE</th>
<th>PART NUMBER</th>
<th>TYPE</th>
<th>FIBER TYPE</th>
<th>POLISH</th>
<th>INSERTION LOSS</th>
<th>RETURN LOSS</th>
<th>COLOR</th>
<th>PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSF-LC-MMFPC-10</td>
<td>LC</td>
<td>OM3/OM4 Multimode</td>
<td>Flat</td>
<td>Typical ≤ 0.3 dB&lt;br&gt;Max 0.5 dB</td>
<td>≥ 26 dB</td>
<td>Aqua</td>
<td>10 pack</td>
<td></td>
</tr>
<tr>
<td>SSF-LC-SMUPC-10</td>
<td>LC</td>
<td>OS1/OS2 Single Mode</td>
<td>Ultra Physical Contact</td>
<td>Typical ≤ 0.3 dB&lt;br&gt;Max 0.5 dB</td>
<td>≥ 45 dB</td>
<td>Blue</td>
<td>10 pack</td>
<td></td>
</tr>
<tr>
<td>SSF-LC-SMAPC-10</td>
<td>LC</td>
<td>OS1/OS2 Single Mode</td>
<td>Angled Physical Contact</td>
<td>Typical ≤ 0.3 dB&lt;br&gt;Max 0.6 dB</td>
<td>≥ 55 dB</td>
<td>Green</td>
<td>10 pack</td>
<td></td>
</tr>
<tr>
<td>SSF-SC-MMFPC-10</td>
<td>SC</td>
<td>OM3/OM4 Multimode</td>
<td>Flat</td>
<td>Typical ≤ 0.3 dB&lt;br&gt;Max 0.5 dB</td>
<td>≥ 26 dB</td>
<td>Aqua</td>
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SC TYPE SSF™ Connectors: MM, SM/UPC, SM/APC