FIELD INSTALLABLE CONNECTORS

SC & LC Field-Installable Connectors

Quick Install
Pre-assembled and factory-polished for less on-site assembly time. Internal mechanical grip (index matching gel) means no epoxy curing or hand polishing required. Simply,

1. Cut the Fiber
2. Insert the Fiber
3. Take Out the Connector

Specifications

<table>
<thead>
<tr>
<th></th>
<th>Multimode</th>
<th>Single-Mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insertion Loss</td>
<td>0.1 dB</td>
<td>0.2 dB</td>
</tr>
<tr>
<td>Return Loss</td>
<td>35 dB</td>
<td>55 dB</td>
</tr>
<tr>
<td>Cable Micron fit</td>
<td>250 µm / 900 µm</td>
<td>60 dB</td>
</tr>
<tr>
<td>Durability</td>
<td>&lt; 0.1 dB change, 500 matings</td>
<td></td>
</tr>
<tr>
<td>Operating Tempurature</td>
<td>-40°C~75°C</td>
<td>IEC 61754-4</td>
</tr>
<tr>
<td>Tensile</td>
<td>TIA/EIA 568-C.3</td>
<td></td>
</tr>
<tr>
<td>Intermateability</td>
<td>IEC 61754-4</td>
<td></td>
</tr>
</tbody>
</table>

Availability

- SC Multimode 62.5/125 OM1 (Beige) OFS1-SXSXF0-XXX
- SC Multimode 62.5/125 OM3 (Aqua) OFS3-SXSXF0-XXX
- SC Single-Mode APC (Green) OFSS-RXSXF0-XXX
- SC Single-Mode UPC (Blue) OFSS-LXSXF0-XXX
- LC Multimode 62.5/125 OM1 (Beige) OFS1-LXSXF0-XXX
- LC Multimode 50/125 OM3 (Aqua) OFS3-LXSXF0-XXX
- LC Single-Mode UPC (Blue) OFSS-LXSXF0-XXX
- FieldConnect Installer Kit OFKD-XX0XX0-XXX

FieldConnect Installer Kit (Optional) Part #OFKD-XX0XX0-XXX

Includes:

- 250 µm Fiber Stripper
- 125 µm Buffer Remover
- Thermal Buffer Remover
- Thermal Buffer Remover Tool
- Replacement Blade Set
- Flat Precision Cleave Tool
- Lint-Free Dry Wipes
- Fiber Optic Cleaning Pen
- Kevlar Scissors
- Fibre Disposal Unit
- Fine Permanent Marker Pen
- Fiber Checker
- 2.5mm-1.25mm Adapter
- Launch Cables

Some Applications

- Patch Panels/Optical Transport
- DWDM Connections
- Telecom Networks
- Equipment Test & Measurements
- Repair & Replacements
- FTTx Applications

Regulatory Compliance

- US National Electric Code (NEC) Sec. 770
- UL 1581 and UL 1666
- UL 910(NFPA 262-1994) & GR-409
- JIS CS973 (SC), IEC 60874-14 and TIA/EIA-604-3A

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