D-CLASS LSF2-50 SureFlex® Jumper with interface types 4.3-10 PUSH PULL Male and 4.3-10 PUSH PULL Male, variable length

- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

Product Classification

**Product Type**
Wireless transmission cable assembly

**Product Series**
LSF2-50

General Specifications

**Body Style, Connector A**
Straight

**Body Style, Connector B**
Straight

**Interface, Connector A**
4.3-10 Male

**Interface, Connector B**
4.3-10 Male

**Specification Sheet Revision Level**
A

**Variable Length**
For custom lengths contact 828-324-2200 or 1-800-982-1708 (toll free), or your local CommScope representative

Dimensions

**Nominal Size**
3/8 in

Electrical Specifications

**3rd Order IMD Dynamic**
-119 dBm

**3rd Order IMD Dynamic Test Method**
Two +43 dBm carriers per IEC 62037
## VSWR/Return Loss

<table>
<thead>
<tr>
<th>Frequency Band</th>
<th>VSWR</th>
<th>Return Loss (dB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>698–970 MHz</td>
<td>1.07</td>
<td>30</td>
</tr>
<tr>
<td>1700–2200 MHz</td>
<td>1.07</td>
<td>30</td>
</tr>
<tr>
<td>2200–2700 MHz</td>
<td>1.09</td>
<td>28</td>
</tr>
<tr>
<td>3400–3800 MHz</td>
<td>1.23</td>
<td>20</td>
</tr>
<tr>
<td>4000–6000 MHz</td>
<td>1.23</td>
<td>20</td>
</tr>
</tbody>
</table>

**Jumper Assembly Sample Label**
Environmental Specifications

**Immersion Test Method**

Meets IEC 60529:2001, IP68 in mated condition