D-CLASS FSJ1-50A SureFlex® Jumper with interface types 4.3-10 Male Right angle and 4.3-10 Male Right angle, variable length

- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

Product Classification

**Portfolio**
CommScope®

**Product Type**
Wireless transmission cable assembly

**Product Brand**
HELIAX® | SureFlex®

**Product Series**
FSJ1-50A

General Specifications

**Attachment, Connector A**
Factory attached

**Attachment, Connector B**
Factory attached

**Body Style, Connector A**
Straight

**Body Style, Connector B**
Right angle

**Interface, Connector A**
NEX10 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

**Length**
0 m | 0 ft

**Nominal Size**
1/4 in

Electrical Specifications

**3rd Order IMD Static**
-116 dBm

**3rd Order IMD Static Test Method**
Two +43 dBm carriers
### VSWR/Return Loss

<table>
<thead>
<tr>
<th>Frequency Band</th>
<th>VSWR</th>
<th>Return Loss (dB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>680–960 MHz</td>
<td>1.152</td>
<td>23</td>
</tr>
<tr>
<td>1700–2200 MHz</td>
<td>1.152</td>
<td>23</td>
</tr>
<tr>
<td>2200–2700 MHz</td>
<td>1.152</td>
<td>23</td>
</tr>
</tbody>
</table>

### Jumper Assembly Sample Label

```
0123456789 US22 1240 /A
F4-DMDM-2M-D
2 M (6.562 FT) SUREFLEX ASSEMBLY
U.S. PATENT 5802710
Product of UNITED STATES
12US220001242
```
Environmental Specifications

**Immersion Test Method**

Meets IEC 60529:2001, IP68 in mated condition