D-CLASS FSJ1-50A SureFlex® Jumper with interface types Nex10 Male and 4.3-10 Male

- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

Product Classification

**Product Type**
Wireless transmission cable assembly

**Product Series**
FSJ1-50A

General Specifications

**Body Style, Connector A**
Straight

**Body Style, Connector B**
Straight

**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

**Nominal Size**
1/4 in

Electrical Specifications

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

**3rd Order IMD Dynamic Test Method**
Two +43 dBm carriers per IEC 62037

Logo Image
### VSWR/Return Loss

<table>
<thead>
<tr>
<th>Frequency Band</th>
<th>VSWR</th>
<th>Return Loss (dB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>698–960 MHz</td>
<td>1.065</td>
<td>30.04</td>
</tr>
<tr>
<td>1700–2200 MHz</td>
<td>1.083</td>
<td>27.99</td>
</tr>
<tr>
<td>2500–2700 MHz</td>
<td>1.106</td>
<td>25.96</td>
</tr>
<tr>
<td>3400–3800 MHz</td>
<td>1.222</td>
<td>20.01</td>
</tr>
</tbody>
</table>

### Jumper Assembly Sample Label

![Sample Label Image]
Environmental Specifications

**Immersion Test Method**
Meets IEC 60529:2001, IP68 in mated condition

Regulatory Compliance/Certifications

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISO 9001:2015</td>
<td>Designed, manufactured and/or distributed under this quality management system</td>
</tr>
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</table>