LDF4-50A SureFlex® Jumper with interface types N Male and N Male, 0.914 m

Product Classification

Product Series  LDF4-50A
Product Type    SureFlex® Premium, static PIM

General Specifications

Body Style, Connector A  Straight
Body Style, Connector B  Straight
Interface, Connector A  N Male
Interface, Connector B  N Male
Length                  0.914 m  | 2.999 ft
Nominal Size            1/2 in
Specification Sheet Revision Level  B

Electrical Specifications

3rd Order IMD Static  -155.00 dBC  | -112.00 dBm
3rd Order IMD Static Test Method  Two +43 dBm carriers
DTF, Connector A       -34.00 dB
DTF, Connector B       -34.00 dB

Environmental Specifications

Immersion Test Method  Meets IEC 60529.2001, IP68 in mated condition

Jumper Assembly Sample Label
Return Loss/VSWR

<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>1.06</td>
<td>30.00</td>
</tr>
<tr>
<td>1700–2200 MHz</td>
<td>1.06</td>
<td>30.00</td>
</tr>
<tr>
<td>2200–2700 MHz</td>
<td>1.11</td>
<td>26.00</td>
</tr>
</tbody>
</table>

Regulatory Compliance/Certifications

Agency | Classification
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ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system

Included Products

LDF4-50A — LDF4-50A, HELIAX® Low Density Foam Coaxial Cable, corrugated copper, 1/2 in, black PE jacket (Halogen free jacketing non-fire-retardant)