HELIAX® M-LOC Multiport cluster 4 ports SureFlex® cable assembly with interface type M-LOC Female Panel mount to M-LOC Female Panel mount, size 0.141", length 3 meters

Product Classification

- **Product Type**: Wireless transmission cable assembly
- **Product Brand**: HELIAX®
- **Product Series**: M-LOC

General Specifications

- **Attachment, Connector A**: Factory attached
- **Attachment, Connector B**: Factory attached
- **Body Style, Connector A**: Panel mount
- **Body Style, Connector B**: Panel mount
- **Interface, Connector A**: M-LOC Female
- **Interface, Connector B**: M-LOC Female
- **Specification Sheet Revision Level**: A

Dimensions

- **Length**: 3 m | 9.843 ft
- **Nominal Size**: 0.141 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>680–960 MHz</td>
<td>1.07</td>
<td>30</td>
</tr>
<tr>
<td>960–3000 MHz</td>
<td>1.16</td>
<td>23</td>
</tr>
<tr>
<td>3000–4000 MHz</td>
<td>1.29</td>
<td>18</td>
</tr>
</tbody>
</table>
4000–6000 MHz 1.44 15

Mechanical Specifications

Minimum Bend Radius, multiple Bends 40 mm | 1.575 in
Minimum Bend Radius, single Bend 8 mm | 0.315 in

Environmental Specifications

Installation temperature -55 °C to +85 °C (-67 °F to +185 °F)
Operating Temperature -55 °C to +85 °C (-67 °F to +185 °F)
Storage Temperature -55 °C to +85 °C (-67 °F to +185 °F)
Immersion Test Method Meets IEC 60529:2001, IP68 in mated condition