HELIA® M-LOC Multiport cluster 4 ports SureFlex® cable assembly with interface type M-LOC latching male to 4.3-10 female, size 1/4", length 3 meters

Product Classification

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

General Specifications

Attachment, Connector A: Factory attached
Attachment, Connector B: Factory attached
Body Style, Connector A: Straight
Body Style, Connector B: Straight
Interface, Connector A: M-LOC Male
Interface, Connector B: 4.3-10 Female
Specification Sheet Revision Level: A

Dimensions

Length: 3 m | 9.843 ft
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

VSWR/Return Loss

<table>
<thead>
<tr>
<th>Frequency Band</th>
<th>VSWR</th>
<th>Return Loss (dB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000–3000 MHz</td>
<td>1.07</td>
<td>30</td>
</tr>
<tr>
<td>3000–4200 MHz</td>
<td>1.11</td>
<td>26</td>
</tr>
</tbody>
</table>
Mechanical Specifications

Minimum Bend Radius, multiple Bends: 25.4 mm | 1 in
Minimum Bend Radius, single Bend: 25.4 mm | 1 in

Environmental Specifications

Installation temperature: -40 °C to +60 °C (-40 °F to +140 °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

Regulatory Compliance/Certifications

Agency | Classification
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CHINA-ROHS | Below maximum concentration value
ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system
REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS | Compliant