HELIAX® MQ Multiport cluster 4 ports cable assembly with interface type MQ male to Nex10 male, size 1/4", length 2 meters

Product Classification

**Product Type**  
Wireless transmission cable assembly

**Product Brand**  
HELIAX®

**Product Series**  
MQ

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**  
MQ Male

**Interface, Connector B**  
Nex10 Male

**Specification Sheet Revision Level**  
A

Dimensions

**Length**  
2 m | 6.562 ft

**Nominal Size**  
1/4 in

Port Configuration

<table>
<thead>
<tr>
<th>Pin Assignment</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>MQ4-1(R-)</td>
</tr>
<tr>
<td>2</td>
<td>MQ4-2(CR-)</td>
</tr>
<tr>
<td>3</td>
<td>MQ4-3(CL-)</td>
</tr>
<tr>
<td>4</td>
<td>MQ4-4(L-)</td>
</tr>
</tbody>
</table>
VSWR/Return Loss

<table>
<thead>
<tr>
<th>Frequency Band</th>
<th>VSWR</th>
<th>Return Loss (dB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0–2700 MHz</td>
<td>1.16</td>
<td>23.1</td>
</tr>
<tr>
<td>2700–4200 MHz</td>
<td>1.25</td>
<td>19.09</td>
</tr>
<tr>
<td>4200–6000 MHz</td>
<td>1.36</td>
<td>16.5</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

- **Operating Temperature**: -40 °C to +85 °C (-40 °F to +185 °F)
- **Immersion Test Method**: Meets IEC 60529:2001, IP68 in mated condition