**Product Classification**

**Product Type**

Elliptical waveguide connector

**General Specifications**

**Attachment Method**

Tab-flare | Tool-flare

**Body Style**

Splice

**Inner Contact Plating**

Unplated

**Interface**

Splice

**Outer Contact Plating**

Unplated

**Pressurizable**

Yes

**Dimensions**

**Width**

57.404 mm | 2.26 in

**Length**

87.376 mm | 3.44 in

**Electrical Specifications**

**Insertion Loss, typical**

0.01 dB

**Operating Frequency Band**

11.7 – 13.25 GHz

**Material Specifications**

**Material Type**

Brass

**Environmental Specifications**

**Operating Temperature**

-55 °C to +85 °C (-67 °F to +185 °F)

**Storage Temperature**

-55 °C to +85 °C (-67 °F to +185 °F)
Packaging and Weights

Weight, net  
0.7 kg | 1.543 lb

Regulatory Compliance/Certifications

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHINA-ROHS</td>
<td>Below maximum concentration value</td>
</tr>
<tr>
<td>ISO 9001:2015</td>
<td>Designed, manufactured and/or distributed under this quality management system</td>
</tr>
<tr>
<td>REACH-SVHC</td>
<td>Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a></td>
</tr>
<tr>
<td>ROHS</td>
<td>Compliant</td>
</tr>
</tbody>
</table>

* Footnotes

Insertion Loss, typical  
0.05*√freq (GHz) (not applicable for elliptical waveguide)