Splice for elliptical waveguide 180

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
38.1 mm | 1.5 in

Length
74.676 mm | 2.94 in

Electrical Specifications

Insertion Loss, typical
0.01 dB

Operating Frequency Band
17.7 – 19.7 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**
0.4 kg | 0.882 lb

Regulatory Compliance/Certifications

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
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<tbody>
<tr>
<td>ISO 9001:2015</td>
<td>Designed, manufactured and/or distributed under this quality management system</td>
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* Footnotes

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