7/8 EIA Coupling Element, O-Ring, screw-set

Product Classification

Product Type: Coupling element

General Specifications

Interface: 7/8 in EIA Flange
Includes: O-rings | Screw set | Sealant

Electrical Specifications

Connector Impedance: 50 ohm
Operating Frequency Band: 0 – 5000 MHz

Mechanical Specifications

Inner Contact Plating: Silver

Dimensions

Height: 20.60 mm | 0.81 in
Length: 49.10 mm | 1.93 in
Weight: 0.06 kg | 0.13 lb
Width: 20.60 mm | 0.81 in

Standard Conditions

Attenuation, Ambient Temperature: 20 °C | 68 °F
Average Power, Ambient Temperature: 20 °C | 68 °F
Average Power, Inner Conductor Temperature: 100 °C | 212 °F

Return Loss/VSWR

<table>
<thead>
<tr>
<th>Frequency Band</th>
<th>VSWR</th>
<th>Return Loss (dB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0–1000 MHz</td>
<td>1.01</td>
<td>46.06</td>
</tr>
<tr>
<td>1000–2700 MHz</td>
<td>1.02</td>
<td>40.09</td>
</tr>
<tr>
<td>2700–5000 MHz</td>
<td>1.07</td>
<td>29.42</td>
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</tbody>
</table>
## Regulatory Compliance/Certifications

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
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<tbody>
<tr>
<td>RoHS 2011/65/EU</td>
<td>Designed, manufactured and/or distributed under this quality management system</td>
</tr>
<tr>
<td>ISO 9001:2015</td>
<td></td>
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