Data Sheet

Coaxial Cable Connector
11_N-50-3-29/133_N

Description

Straight cable plug

Interface standards
IEC 61169-16_MIL-STD-348A/304_CECC 22210

Technical Data

Electrical Data
- Impedance: 50 Ω
- Interface frequency max.: 11 GHz
- Frequency range: DC to 2 GHz
- Return loss: 26 dB

Mechanical Data
- Centre contact: crimped
- Outer 2 contact: crimped
- Weight: 0.0275 kg

Environmental Data
- Operating temperature: -65 °C to 165 °C
- 2011/65/EU (RoHS): compliant

Material Data

<table>
<thead>
<tr>
<th>Piece Parts</th>
<th>Material</th>
<th>Surface Plating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centre contact</td>
<td>Brass</td>
<td>Gold Plating (Nickel underplated)</td>
</tr>
<tr>
<td>Outer contact</td>
<td>Brass</td>
<td>SU COPPLATE (R) Plating</td>
</tr>
<tr>
<td>Body</td>
<td>Brass</td>
<td>SU COPPLATE (R) Plating</td>
</tr>
<tr>
<td>Insulator</td>
<td>PFA / PTFE</td>
<td></td>
</tr>
<tr>
<td>Coupling nut</td>
<td>Brass</td>
<td>SU COPPLATE (R) Plating</td>
</tr>
<tr>
<td>Gasket</td>
<td>VMQ (Silicone rubber)</td>
<td></td>
</tr>
<tr>
<td>Crimp ferrule</td>
<td>Copper</td>
<td></td>
</tr>
</tbody>
</table>

Related Documents

- Outline drawing: DOU-00006302
- Catalogue drawing: DOU-00006304
- Assembly instruction: DOC-0000215553

Ordering Information

- Single package: 11_N-50-3-28/133_NE
- Bulk 100 pcs package: 11_N-50-3-29/133_NH

Additional Information

- Suitable cables: RG_223/U, RG_142_B/U, ENVIROFLEX_142, RADOX_RF_142

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