Coaxial Cable Connector
11_N-50-7-5/133_N

Description

Straight cable plug

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

Technical Data

Electrical Data

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impedance</td>
<td>50 Ω</td>
</tr>
<tr>
<td>Interface frequency max.</td>
<td>11 GHz</td>
</tr>
</tbody>
</table>

Mechanical Data

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centre contact</td>
<td>soldered</td>
</tr>
<tr>
<td>Outer contact</td>
<td>clamped</td>
</tr>
<tr>
<td>Weight</td>
<td>0.0504 kg</td>
</tr>
</tbody>
</table>

Environmental Data

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating temperature</td>
<td>-65 °C to 165 °C</td>
</tr>
<tr>
<td>2011/65/EU, RoHS</td>
<td>compliant</td>
</tr>
</tbody>
</table>

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>SUCOPLATE (R) Plating</td>
</tr>
<tr>
<td>Body</td>
<td>Brass</td>
<td>SUCOPLATE (R) Plating</td>
</tr>
<tr>
<td>Insulator</td>
<td>PFA / PTFE</td>
<td></td>
</tr>
<tr>
<td>Coupling nut</td>
<td>Brass</td>
<td>SUCOPLATE (R) Plating</td>
</tr>
<tr>
<td>Gasket</td>
<td>VMQ (Silicone rubber)</td>
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</tr>
</tbody>
</table>

Related Documents

<table>
<thead>
<tr>
<th>Document Type</th>
<th>Document ID</th>
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<tbody>
<tr>
<td>Outline drawing</td>
<td>DOU-00006936</td>
</tr>
<tr>
<td>Catalogue drawing</td>
<td>DOU-00006550</td>
</tr>
<tr>
<td>Assembly instruction</td>
<td>DOC-000179331</td>
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Ordering Information

<table>
<thead>
<tr>
<th>Package Type</th>
<th>Reference</th>
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<tbody>
<tr>
<td>Single package</td>
<td>11_N-50-7-5/133_NE</td>
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<tr>
<td>Bulk 100 pcs package</td>
<td>11_N-50-7-5/133_NH</td>
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Additional Information

<table>
<thead>
<tr>
<th>Suitable cables</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>RG_214_/U, RG_393_/U, RG_213_/U</td>
</tr>
</tbody>
</table>

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, AS/EN9100, ISO/TS 16949 and IRIS.

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