Data Sheet

RF TERMINATION
Type 65002_N-50-1/122_N

Description
Standard Termination, Low Power

Product Configuration

| Connector | N plug (male) |
| Interface standards | IEC 60169-16_MIL-STD-348A/304_CECC 22210 |

Technical Data

Electrical Data
- Nominal Impedance: 50 Ω
- Frequency range: 0 to 18 GHz
- Frequency sub range: DC to 8 GHz, 8 to 12.4 GHz, 12.4 to 18 GHz
- VSWR max.: 1.2, 1.2, 1.25
- Power rating: 2 Watt average power up to 25 °C ambient temperature, linearly derated to 1 Watt at 125 °C ambient temperature. 1000 Watt peak power, 5 µs pulse, 0.05 % duty cycle

Mechanical Data
- Weight: 0.038 kg

Environmental Data
- Operating temperature: -65 °C to 125 °C
- Water and dust resistance: IP66 (according to IEC 60529, data refer to the coupled state) compliant

Material Data

<table>
<thead>
<tr>
<th>Piece Part</th>
<th>Material</th>
<th>Surface Plating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centre contact</td>
<td>Copper Beryllium Alloy</td>
<td>Gold Plating</td>
</tr>
<tr>
<td>Outer contact</td>
<td>Brass</td>
<td>Nickel Plating</td>
</tr>
<tr>
<td>Body</td>
<td>Brass</td>
<td>Nickel Plating</td>
</tr>
<tr>
<td>Insulator</td>
<td>PTFE (Polytetrafluoroethylene)</td>
<td></td>
</tr>
<tr>
<td>Coupling nut</td>
<td>Brass</td>
<td>Nickel Plating</td>
</tr>
</tbody>
</table>

Related Documents

Outline drawing
DOU-00112531

Ordering Information

Single Packaging
Packaging
65002_N-50-1/122_NE

Huber+Suhner is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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