# **Data Sheet**



# Coaxial Cable Connector 16\_BNC-50-2-9/133\_N

# **Description**

Right angle cable plug

Interface standards IEC 60169-8\_MIL-STD-348A/301\_CECC 22120



#### **Technical Data**

**Electrical Data** 

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 4 \ \text{GHz} \end{array}$ 

 Frequency range
 DC to 2 GHz
 2 to 3 GHz
 3 to 4 GHz

 Return loss
 29 dB
 26 dB
 20 dB

**Mechanical Data** 

Centre contact soldered
Outer contact clamped
Weight 0.026 kg

**Environmental Data** 

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

#### **Material Data**

| Piece Parts    | Material              | Surface Plating       |
|----------------|-----------------------|-----------------------|
| Centre contact | Brass                 | SUCOPRO Plating       |
| Outer contact  | Brass                 | SUCOPLATE (R) Plating |
| Body           | Brass                 | SUCOPLATE (R) Plating |
| Insulator      | PFA / PTFE            |                       |
| Coupling nut   | Brass                 | SUCOPLATE (R) Plating |
| Gasket         | VMQ (Silicone rubber) |                       |

# **Related Documents**

Outline drawing DOU-00068206
Assembly instruction DOC-0000179477

# **Ordering Information**

Single package 16\_BNC-50-2-9/133\_NE

# **Additional Information**

Suitable cables RG\_316\_/U, ENVIROFLEX\_316, RG\_174\_/U, RG\_187\_A/U

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