Data Sheet



Coaxial Cable Connector 16_TNC-50-7-17/133_N

Description

Right angle cable plug

Interface standards
IEC 60169-17_MIL-STD-348A/313_CECC 22200



Technical Data

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 11 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 2 GHz} \\ \end{array}$

 Frequency range
 DC to 2 GHz
 2 to 4 GHz
 4 to 6 GHz

 Return loss
 38 dB
 26.8 dB
 26 dB

Mechanical Data

Centre contact soldered
Outer contact crimped
Weight 0.0364 kg

Environmental Data

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

Material Data

| Piece Parts | Material | Surface Plating |
|----------------|-----------------------|-----------------------------------|
| Centre contact | Brass | Gold Plating (Nickel underplated) |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PFA / PTFE | |
| Coupling nut | Brass | SUCOPLATE (R) Plating |
| Gasket | VMQ (Silicone rubber) | |
| Crimp ferrule | Copper | SUCOPLATE (R) Plating |

Related Documents

Outline drawing DOU-00141963
Assembly instruction DOC-0000216795

Ordering Information

Single package 16_TNC-50-7-17/133_NE

Additional Information

Suitable cables SPUMA_400, SPUMA_400-FR-01, Spuma_400-RS-FR, LMR-400

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