Data Sheet



Coaxial Cable Connector 11_N-50-4-9/133_N

Description

Straight cable plug

Interface standards

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

Technical Data

Electrical Data

 $\begin{array}{ll} \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Interface frequency max.} & \mbox{11 GHz} \end{array}$

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

 Return loss
 26 dB
 20 dB
 19.1 dB

Mechanical Data

Centre contact plugged
Outer contact crimped
Weight 0.0254 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	Bronze	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-00006572 Assembly instruction DOC-0000180145

Ordering Information

Single package 11_N-50-4-9/133_NE

Additional Information

Suitable cables SX_04172_B-60, SPUMA_240, LMR-240

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