Data Sheet



Coaxial Cable Connector 11_N-50-4-10/133_N

Description

Straight cable plug

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



Technical Data

Electrical Data

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 11 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 2 GHz} \\ \text{Return loss} & 32 \ \text{dB} \\ \end{array}$

DC to 2 GHz 2 to 4 GHz 4 to 6 GHz 32 dB 25.5 dB 24.6 dB

Mechanical Data

Centre contact plugged
Outer contact crimped

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	Bronze	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)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Related Documents

Outline drawing DOU-00083576
Assembly instruction DOC-0000180145

Ordering Information

Bulk 100 pcs package 11_N-50-4-10/133_NH

Additional Information

Suitable cables S_04162_B-01, SX_04172_B-60, S_04262_B-01, LMR-240

Remarks

Ingress protection according to IP66 with shrink tube with glue

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