Data Sheet



Coaxial Cable Connector 16_N-50-4-115/133_U

Description

Right angle cable plug

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



Technical Data

Electrical Data

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 11 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 2 GHz} \\ \text{Return loss} & 29.4 \ \text{dB} \\ \end{array}$

DC to 2 GHz 2 to 4 GHz 4 to 6 GHz 29.4 dB 24 dB 24 dB

Mechanical Data

Centre contact soldered
Outer contact crimped

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 (without Nickel underplating)
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-00081860
Assembly instruction DOC-0000238174

Ordering Information

Bulk 100 pcs package 16_N-50-4-115/133_UH

Additional Information

Suitable cables S_04162_B-01, SPUMA_240, SX_04172_B-60, SPUMA_240-FR-01, LMR-240, SPUMA_240-RS-FR

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