Data Sheet



Coaxial Cable Connector 11_BNC-50-4-29/133_N

Description

Straight cable plug

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



Technical Data

Electrical Data

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 4 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 2 GHz} \\ \text{Return loss} & 31.8 \ \text{dB} \\ \end{array}$

Mechanical Data

Centre contact crimped
Outer contact crimped
Weight 0.0103 kg

Environmental Data

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

Material Data

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

2 to 4 GHz

31 dB

Related Documents

Outline drawing DOU-00112862
Assembly instruction DOC-0000266840

Ordering Information

Single package 11_BNC-50-4-29/133_NE

Additional Information

Suitable cables S_04212_B, S_04272_B, S_04262_B-01, SPUMA_240-FR-01, LMR-240, SPUMA_240-RS-FR

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