Data Sheet

Between Series Adaptor 32_N-SMA-50-1/11-_N

Description

Adaptor plug/plug N plug (male) / SMA plug (male)

Interface standards Series N - IEC 61169-16_MIL-STD-348A/304_CECC 22210 Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110

Technical Data

Electrical Data

Impedance Interface frequency max. VSWR	50 Ω 18 GHz DC - 12.4 GHz ≤ 1.05 + 0.017 f (GHz)
Mechanical Data	
Number of matings	500
Weight	0.0316 kg
Environmental Data	
Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS)	compliant

Material Data

Interface - N plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Interface - SMA plug (male)		
Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)

Outer contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Bronze	Gold Plating (without Nickel underplating)
Gasket	VMQ (Silicone rubber)	

Related Documents

Catalogue drawing

DCA-00014488

Ordering Information

Single package

32_N-SMA-50-1/11-_NE

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