Data Sheet

Between Series Adaptor 33_SMA-N-50-1/1--_U

Description

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

Interface standards

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

Technical Data

Electrical Data Impedance Interface frequency max. VSWR	50 Ω 18 GHz DC - 12.4 GHz ≤ 1.05 + 0.015 f (GHz)
Mechanical Data Number of matings Weight	500 0.0214 kg
Environmental Data Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)	-65 °C to 165 °C compliant

Material Data

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	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	
Coupling nut	Bronze	Gold Plating (without Nickel underplating)
Gasket	VMQ (Silicone rubber)	

Interface - N jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Related Documents

DCA-00014248

Ordering Information

Single package

Catalogue drawing

33_SMA-N-50-1/1--_UE

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