

COAXIAL ADAPTER, N - SMA, 50 Ohm, plug / jack (male / female)

33_N-SMA-50-1/113_U

Properties

- Wide range of different configurations
- Most common interfaces available
- Accurate transitions
- Effective and reliable interconnection solutions
- Appropriate materials

**Product configuration**

Interface type	Gender	Standard
N	plug (male)	IEC 61169-16_MIL-STD-348A/304_CEEC 22210
SMA	jack (female)	IEC 60169-15_MIL-STD-348A/310_CEEC 22110

Interface and material data

N		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
SMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	

Electrical data

Impedance	50 Ω
Interface frequency	18 GHz
VSWR	DC - 12.4 GHz ($\leq 1.05 + 0.015 f \text{ GHz}$)

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Mechanical data		
Weight	0.0301 kg	
Mating cycles	500	
Environmental data		
Operation temperature	-65 °C ... 165 °C	
Ordering Information Table		
Item number	Item description	Packaging type
22542421	33_N-SMA-50-1/113_UE	Single

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