

COAXIAL ADAPTER, N, 50 Ohm, plug / plug (male / male)

32_N-50-0-1/133_N

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_CECC 22210
N	plug (male)	IEC 61169-16_MIL-STD-348A/304_CECC 22210

Interface and material data

N		
Piece parts	Material	Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
N		
Piece parts	Material	Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Electrical data

Impedance	50 Ω
Interface frequency	11 GHz
VSWR	DC - 9 GHz ($\leq 1.06 + 0.04 f \text{ GHz}$)

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Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
9 GHz ... 12 GHz	15 dB	1.4
Mechanical data		
Weight	0.0557 kg	
Mating cycles	500	
Environmental data		
Operation temperature	-65 °C ... 165 °C	
Ordering Information Table		
Item number	Item description	Packaging type
22542398	32_N-50-0-1/133_NE	Single

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