

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

32_N-50-0-1/133_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_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 (without Nickel underplating)
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 (without Nickel underplating)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
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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Mechanical data	
Weight	0.0555 kg
Mating cycles	500

Environmental data	
Operation temperature	-65 °C ... 165 °C

Ordering Information Table		
Item number	Item description	Packaging type
22652967	32_N-50-0-1/133_UE	Single

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