

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

33_N-50-0-7/133_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	jack (female)	IEC 61169-16_MIL-STD-348A/304_CECC 22210

Interface and material data

N		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
N		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Electrical data

Impedance	50 Ω
Interface frequency	18 GHz
VSWR	DC - 18 GHz ($\leq 1.03 + 0.05 f \text{ GHz}$)

Mechanical data

Weight	0.0419 kg
Mating cycles	500

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Environmental data			
Operation temperature		-65 °C ... 165 °C	
Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
23014355	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead
Ordering Information Table			
Item number	Item description		Packaging type
23014355	33_N-50-0-7/133_NE		Single
Additional Information			
Remarks		Interface N male: without flat gasket	

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DOCUMENT PIM-P2216 / Date of publication: 12.07.2025 / uncontrolled copy