

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

32_N-SMB-50-1/1--_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
SMB	plug (male)	IEC 60169-10_MIL-STD-348A/311_CECC 22130

Interface and material data

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

Electrical data

Impedance	50 Ω
Interface frequency	4 GHz
VSWR	DC - 3 GHz ($\leq 1.03 + 0.08 f \text{ GHz}$)

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Electrical Data (frequency related)			
Frequency range		Return loss	VSWR
3 GHz ... 4 GHz		18.5 dB	1.27
Mechanical data			
Weight		0.0281 kg	
Mating cycles		500	
Environmental data			
Operation temperature		-65 °C ... 165 °C	
Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22542400	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
22542400	32_N-SMB-50-1/1--_UE		Single

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DOCUMENT PIM-P2297 / Date of publication: 12.07.2025 / uncontrolled copy