

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

33_N-SMA-50-5/113_U

Properties

- Lead free material
- RoHS full compliant without exemption 6C
- 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_CEECC 22210
SMA	jack (female)	IEC 60169-15_MIL-STD-348A/310_CEECC 22110

Interface and material data

N		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Brass	Gold Plating (without Nickel underplating)
Body	Brass	Gold Plating (without Nickel underplating)
Insulator	PTFE (Polytetrafluoroethylene)	
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	Brass	Gold Plating (without Nickel underplating)
Body	Brass	Gold Plating (without Nickel underplating)
Insulator	PTFE (Polytetrafluoroethylene)	

Electrical data

Impedance	50 Ω
Interface frequency	18 GHz

Mechanical data

Weight	25.553 g
Mating cycles	500

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Environmental data

Operation temperature	-65 °C ... 165 °C
Ingress protection (IP Rating)	Mated / IP68

Material compliance

Item number	Directive / Regulation	Rating	Exemptions / Details
85235542	RoHS 2011/65/EU and (EU) 2015/863	Compliant without exemption	
	REACH 1907/2006 Article 33 SVHC	Free of SVHC >0,1%	

Ordering Information Table

Item number	Item description	Packaging type
85235542	33_N-SMA-50-5/113_UE	Single

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DOCUMENT PIM-P51576 / Date of publication: 12.07.2025 / uncontrolled copy