

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

32_N-SMA-50-51/1--_U

Properties

- Precision interfaces
- Excellent electrical performance
- Premium base materials and platings



Product configuration		
Interface type	Gender	Standard
N-precision	plug (male)	IEC 60169-16_MIL-STD-348A/402_CECC 22210
SMA-precision	plug (male)	IEC 60169-15_MIL-STD-348A/405_CECC 22110

Interface and material data		
N-precision		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Stainless Steel	
Body	Stainless Steel	
Insulator	Air Dielectric - Bead - PPH	
Coupling nut	Brass	SUCOPLATE (R) Plating
SMA-precision		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Coupling nut	Bronze	Gold Plating (without Nickel underplating)

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz
VSWR	DC - 18 GHz ($\leq 1.025 + 0.007 f \text{ GHz}$)

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Mechanical data		
Weight		0.0404 kg
Mating cycles		500
Environmental data		
Operation temperature		-55 °C ... 70 °C
Ordering Information Table		
Item number	Item description	Packaging type
22543916	32_N-SMA-50-51/1--_UE	Single
Additional Information		
Remarks		Operating specification acc. IEEE Std 287: temperature 13 °C to 33 °C

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