

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

33_SMA-N-50-51/1--_N

Properties

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



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

Interface and material data		
SMA-precision		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
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 (Nickel underplated)
Gasket	VMQ (Silicone rubber)	
N-precision		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)
Insulator	Air Dielectric - Bead - PPH	

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		0.0351 kg
Mating cycles		500
Environmental data		
Operation temperature		-55 °C ... 70 °C
Ordering Information Table		
Item number	Item description	Packaging type
22660181	33_SMA-N-50-51/1--_NE	Single
Additional Information		
Remarks		Operating specification acc. IEEE Std 287: temperature 13 °C to 33 °C

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