

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

33_N-50-0-52/199_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
N-precision	jack (female)	IEC 60169-16_MIL-STD-348A/402_CECC 22210

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	Stainless Steel	
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	

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz
VSWR	DC - 18 GHz ($\leq 1.03 + 0.01 f \text{ GHz}$)

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Mechanical data		
Weight	0.0455 kg	
Mating cycles	500	
Environmental data		
Operation temperature	-55 °C ... 70 °C	
Ordering Information Table		
Item number	Item description	Packaging type
22648921	33_N-50-0-52/199_UE	Single
Additional Information		
Remarks	Operating specification acc. IEEE Std 287: temperature 13 °C to 33 °C	

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