

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

31_N-50-0-51/199_N

Properties

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



Product configuration		
Interface type	Gender	Standard
N-precision	jack (female)	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 (Nickel underplated)
Outer conductor	Stainless Steel	
Body	Stainless Steel	
Insulator	Air Dielectric - Bead - PPH	
N-precision		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Stainless Steel	
Insulator	Air Dielectric - Bead - PPH	

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

Mechanical data	
Weight	0.0387 kg
Mating cycles	500

COAXIAL ADAPTER, N-precision, 50 Ohm, jack / jack (female / female)
31_N-50-0-51/199_N

Environmental data		
Operation temperature		-55 °C ... 70 °C
Ordering Information Table		
Item number	Item description	Packaging type
22652112	31_N-50-0-51/199_NE	Single
Additional Information		
Remarks	Operating specification acc. IEEE Std 287: temperature 13 °C to 33 °C	

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/ EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
DOCUMENT PIM-P2399 / Date of publication: 27.05.2024 / uncontrolled copy