

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

33_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	jack (female)	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 (without Nickel underplating)
Body	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Insulator	Air Dielectric - Bead - PPH	

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz
VSWR	DC - 18 GHz (≤ 1.025 + 0.007 f GHz)

Mechanical data	
Weight	0.0399 kg
Mating cycles	500

COAXIAL ADAPTER, N-precision - SMA, 50 Ohm, plug / jack (male / female)
33_N-SMA-50-51/1--_U

Environmental data		
Operation temperature		-55 °C ... 70 °C
Ordering Information Table		
Item number	Item description	Packaging type
22543925	33_N-SMA-50-51/1--_UE	Single
Additional Information		
Remarks	Operating specification acc. IEEE Std 287: temperature 13 °C to 33 °C Insertion loss: < 0.06 dB up to 18 GHz	

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-P2192 / Date of publication: 27.05.2024 / uncontrolled copy