

COAXIAL ADAPTER, N-precision - SMA, 50 Ohm, Panel, jack / jack (female / female), flange mount

37_N-SMA-50-51/1--_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
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 (Nickel underplated)
Outer conductor	Stainless Steel	
Body	Stainless Steel	
Insulator	Air Dielectric - Bead - PPH	
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	

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

Mechanical data	
Weight	0.0415 kg
Mating cycles	500

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Environmental data	
Operation temperature	-55 °C ... 70 °C

Ordering Information Table		
Item number	Item description	Packaging type
22645162	37_N-SMA-50-51/1--_NE	Single

Additional Information	
Remarks	Operating specification acc. IEEE Std 287: temperature 13 °C to 33 °C

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DOCUMENT PIM-P1920 / Date of publication: 27.05.2024 / uncontrolled copy