

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

31_BNC-N-50-51/1--_U

Properties

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



Product configuration		
Interface type	Gender	Standard
BNC-precision	jack (female)	IEC 60169-8_MIL-STD-348A/404_CECC 22120
N-precision	jack (female)	IEC 60169-16_MIL-STD-348A/402_CECC 22210

Interface and material data		
BNC-precision		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Stainless steel	
Body	Stainless steel	
Insulator	PFA / PTFE	
N-precision		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Stainless steel	
Insulator	Air Dielectric - Bead - PPH	

Electrical data	
Impedance	50 Ω
Interface frequency	4 GHz
VSWR	DC - 4 GHz (≤ 1.05 + 0.01 f GHz)

Mechanical data	
Weight	0.0354 kg
Mating cycles	500

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22544049	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

Ordering Information Table		
Item number	Item description	Packaging type
22544049	31_BNC-N-50-51/1--_UE	Single

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

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