

COAXIAL ADAPTER, 4.3-10 - N, 50 Ohm, plug / jack (male / female)
33_4310-N-50-X1/133_N

Properties

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



Product configuration		
Interface type	Gender	Standard
4.3-10	plug (male)	IEC 61169-54
N-precision	jack (female)	IEC 60169-16_MIL-STD-348A/402_CECC 22210

Interface and material data		
4.3-10		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO / Gold Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
N-precision		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO / Gold Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 Ω
Interface frequency	12 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 4 GHz	36 dB	1.032

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Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
4 GHz ... 6 GHz	32 dB	1.052

Mechanical data	
Weight	0.06867 kg
Mating cycles	500

Environmental data	
Operation temperature	-55 °C ... 90 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85017229	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
85017229	33_4310-N-50-X1/133_NE	Single

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