

COAXIAL ADAPTER, N, 50 Ohm, L-style, plug / jack (male / female)

53_N-50-0-4/133_N

Properties

- Wide range of different configurations
- Most common interfaces available
- Accurate transitions
- Effective and reliable interconnection solutions
- Appropriate materials



Product configuration		
Interface type	Gender	Standard
N	plug (male)	IEC 61169-16_MIL-STD-348A/304_CECC 22210
N	jack (female)	IEC 61169-16_MIL-STD-348A/304_CECC 22210

Interface and material data		
N		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
N		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 Ω
Interface frequency	11 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 2 GHz	28 dB	1.08
2 GHz ... 6 GHz	20 dB	1.22

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Electrical Data (frequency related)			
Frequency range		Return loss	VSWR
6 GHz ... 8 GHz		18 dB	1.29
Mechanical data			
Weight		0.0631 kg	
Mating cycles		500	
Environmental data			
Operation temperature		-65 °C ... 165 °C	
Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22651447	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
22651447	53_N-50-0-4/133_NE		Single

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