

**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		
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
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		
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
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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<b>Electrical Data (frequency related)</b>		
<b>Frequency range</b>	<b>Return loss</b>	<b>VSWR</b>
6 GHz ... 8 GHz	18 dB	1.29
<b>Mechanical data</b>		
Weight	0.0631 kg	
Mating cycles	500	
<b>Environmental data</b>		
Operation temperature	-65 °C ... 165 °C	
<b>Ordering Information Table</b>		
Item number	Item description	Packaging type
22651447	53_N-50-0-4/133_NE	Single

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