

**COAXIAL ADAPTER, 4.1/9.5 - N, 50 Ohm, plug / jack (male / female)**

33\_4195-N-50-1/---\_U

**Properties**

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



Product configuration		
Interface type	Gender	Standard
4.1/9.5	plug (male)	IEC 60169-11_DIN 47231_VG 95277
N-precision	jack (female)	IEC 60169-16_MIL-STD-348A/402_CECC 22210

Interface and material data		
4.1/9.5		
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
Centre contact	Brass	Gold Plating (without Nickel underplating)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
N-precision		
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 $\Omega$
Interface frequency	14 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 6 GHz	32 dB	1.05
6 GHz ... 14 GHz	24 dB	1.12

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Mechanical data	
Weight	0.0481 kg
Mating cycles	500

Environmental data	
Operation temperature	-40 °C ... 85°C

Ordering Information Table		
Item number	Item description	Packaging type
22646154	33_4195-N-50-1/---_UE	Single

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