

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		
Piece parts	Material	Plating
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		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Stainless steel	
Body	Stainless steel	
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 Ω
Interface frequency	14 GHz

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

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Electrical Data (frequency related)			
Frequency range		Return loss	VSWR
6 GHz ... 14 GHz		24 dB	1.12
Mechanical data			
Weight		0.0481 kg	
Mating cycles		500	
Environmental data			
Operation temperature		-40 °C ... 85 °C	
Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22646154	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
22646154	33_4195-N-50-1/---_UE		Single

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