

COAXIAL ADAPTER, PC 2.4 - N, 50 Ohm, plug / jack (male / female)
33_PC24-N-50-1/199_U

Properties

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





Product configuration		
Interface type	Gender	Standard
PC 2.4	plug (male)	IEC 60169-38
N-precision	jack (female)	IEC 60169-16_MIL-STD-348A/402_CECC 22210

Interface and material data		
PC 2.4		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Stainless steel	
Body	Stainless steel	
Insulator	Air Dielectric - Bead - PPH	
Coupling nut	Stainless steel	
N-precision		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Stainless steel	
Body	Stainless steel	
Insulator	Air Dielectric - Bead - PPH	

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 10 GHz	32 dB	1.05

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Electrical Data (frequency related)			
Frequency range		Return loss	VSWR
10 GHz ... 18 GHz		28 dB	1.08
Mechanical data			
Weight		0.0345 kg	
Mating cycles		500	
Environmental data			
Operation temperature		-55 °C ... 70 °C	
Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22650021	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
22650021	33_PC24-N-50-1/199_UE		Single
Additional Information			
Remarks		Operating specification acc. IEEE Std 287: temperature 13 °C to 33 °C	

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