

COAXIAL ADAPTER, PC 3.5 - N, 50 Ohm, plug / jack (male / female)
33_PC35-N-50-1/1--_U

Properties

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



Product configuration		
Interface type	Gender	Standard
PC 3.5	plug (male)	IEC 60169-23
N-precision	jack (female)	IEC 60169-16_MIL-STD-348A/402_CECC 22210

Interface and material data		
PC 3.5		
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	Bronze	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
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 ... 12.4 GHz	26 dB	1.1

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Electrical Data (frequency related)			
Frequency range		Return loss	VSWR
12.4 GHz ... 18 GHz		23 dB	1.15
Mechanical data			
Weight		0.0428 kg	
Mating cycles		500	
Environmental data			
Operation temperature		-55 °C ... 70 °C	
Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22643958	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
22643958	33_PC35-N-50-1/1--_UE		Single
Additional Information			
Remarks		Operating specification acc. IEEE Std 287: temperature 13 °C to 33 °C	

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