

COAXIAL ADAPTER, N-precision - PC 3.5, 50 Ohm, plug / plug (male / male)

32_N-PC35-50-1/1--_U

Properties

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



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

Interface and material data		
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	
Coupling nut	Brass	SUCOPLATE (R) Plating
PC 3.5		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Insulator	Air Dielectric - Bead - PPH	
Coupling nut	Bronze	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

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	0.0523 kg	
Mating cycles	500	
Environmental data		
Operation temperature	-55 °C ... 70 °C	
Ordering Information Table		
Item number	Item description	Packaging type
22643957	32_N-PC35-50-1/1--_UE	Single
Additional Information		
Remarks	Operating specification acc. IEEE Std 287: temperature 13 °C to 33 °C	

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