

COAXIAL ADAPTER, PC 7 - PC 3.5, 50 Ohm, plug / jack (male / female)

33_PC7-PC35-50-1/1--_U

Properties

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



Product configuration		
Interface type	Gender	Standard
PC 7	plug (male)	IEEE STD 287_ANSI C 16.43
PC 3.5	jack (female)	IEC 60169-23

Interface and material data		
PC 7		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Brass	Gold Plating (without Nickel underplating)
Body	Brass	Gold Plating (without Nickel underplating)
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	

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 15 GHz	32 dB	1.05
15 GHz ... 18 GHz	27 dB	1.09

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Mechanical data		
Weight	0.0476 kg	
Mating cycles	500	
Environmental data		
Operation temperature	-55 °C ... 70 °C	
Ordering Information Table		
Item number	Item description	Packaging type
22644231	33_PC7-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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