

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

33\_PC7-SMA-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
SMA-precision	jack (female)	IEC 60169-15_MIL-STD-348A/405_CECC 22110

Interface and material data		
PC 7		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
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
SMA-precision		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body		Gold Plating (without Nickel underplating)
Insulator	Air Dielectric - Bead - PPH	

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz

Mechanical data	
Weight	0.0398 kg
Mating cycles	500

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Environmental data	
Operation temperature	-55 °C ... 70°C

Ordering Information Table		
Item number	Item description	Packaging type
22543548	33_PC7-SMA-50-1/1--_UE	Single

Additional Information	
Remarks	Operating specification acc. IEEE Std 287: temperature 13 °C to 33 °C

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