

Between Series Adaptor 33_PC7-SMA-50-1/1--_U

Description

Adaptor plug/jack
PC 7 plug (male) / SMA-precision jack (female)

For Test & Measurement applications
Precision adaptor

Interface standards
Series PC 7 - IEEE STD 287_ANSI C 16.43
Series SMA-precision - IEC 60169-15_MIL-STD-348A/405_CECC 22110



Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	18 GHz
VSWR	DC - 18 GHz ≤ 1.04 + 0.004 f (GHz)

Mechanical Data

Number of matings	500
Weight	0.0398 kg

Environmental Data

Operating temperature	-55 °C to 70 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Interface - PC 7 plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	Gold Plating (without Nickel underplating)
Body	Brass	Gold Plating (without Nickel underplating)
Insulator	Air Dielectric - Bead - PPH	
Coupling nut	Brass	SUCOPLATE (R) Plating

Interface - SMA-precision jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Insulator	Air Dielectric - Bead - PPH	

Related Documents

Catalogue drawing	DCA-00014262
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Ordering Information

Single package	33_PC7-SMA-50-1/1--_UE
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Remarks

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

Mouser Electronics

Authorized Distributor

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