Data Sheet

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

Description



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

For Test & Measurement applications
Precision adaptor

Interface standards
Series PC 7 - IEEE STD 287_ANSI C 16.43
Series N-precision - IEC 60169-16_MIL-STD-348A/402_CECC 22210

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	18 GHz
VSWR	DC - 18 GHz ≤ 1.02 + 0.002 f (GHz)
Electrical length	29.81 mm

Mechanical Data

Number of matings	500
Weight	0.0474 kg

Environmental Data

Operating temperature	-55 °C to 70 °C
2011/65/EC (RoHS)	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 - N-precision jack (female)

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

Related Documents

Catalogue drawing	DCA-00014281

Ordering Information

Single package	33_PC7-N-50-1/1--_UE

Remarks

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

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Waiver: Fact and figures herein are for information only and do not represent any warranty of any kind.