Data Sheet

Between Series Adaptor
32_N-PC7-50-1/1--_U

Description



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

For Test & Measurement applications
Precision adaptor

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

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	18 GHz
VSWR	DC - 18 GHz ≤ 1.02 + 0.002 f (GHz)
Electrical length	47.33 mm

Mechanical Data

Number of matings	500
Weight	0.0638 kg

Environmental Data

Operating temperature	-55 °C to 70 °C
2011/65/EU (RoHS)	compliant

Material Data

Interface - N-precision plug (male)

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	
Coupling nut	Brass	SUCOPLATE (R) Plating

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

Related Documents

Catalogue drawing	DCA-00014508

Ordering Information

Single package	32_N-PC7-50-1/1--_UE

Remarks

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

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Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.