Data Sheet

Between Series Adaptor
33_N-PC24-50-1/199_U

Description

Adaptor plug/jack
N-precision plug (male) / PC 2.4 jack (female)

For Test & Measurement applications
Precision adaptor

Interface standards
Series N-precision - IEC 60169-16_MIL-STD-348A/402_CECC 22210
Series PC 2.4 - IEC 60169-38



Technical Data

Electrical Data

Impedance	50 Ω	
Interface frequency max.	18 GHz	
Frequency range	DC to 10 GHz	10 to 18 GHz
Return loss	≥ 32 dB	≥ 28 dB
Electrical length	33.63 mm	

Mechanical Data

Number of matings	500
Weight	0.0353 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 2.4 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-00014325

Ordering Information

Single package	33_N-PC24-50-1/199_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.