Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Between Series Adaptor 33_PC24-N-50-1/199_U

Description

Adaptor plug/jack

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

For Test & Measurement applications

Precision adaptor

Interface standards

Series PC 2.4 - IEC 60169-38

Series N-precision - IEC 60169-16_MIL-STD-348A/402_CECC 22210



Technical Data

Electrical Data

 Impedance
 50 Ω

 Interface frequency max.
 18 GHz

 Frequency range
 DC to 10 GHz

 Return loss
 ≥ 32 dB

Electrical length 33.67 mm

Mechanical Data

Number of matings 500
Weight 0.0345 kg

Environmental Data

Operating temperature $$-55\ ^{\circ}\text{C}$$ to 70 $^{\circ}\text{C}$$ 2011/65/EU (RoHS) compliant

Material Data

Interface - PC 2.4 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	Stainless Steel	

10 to 18 GHz

≥ 28 dB

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

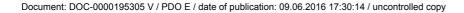
Catalogue drawing DCA-00014301

Ordering Information

Single package 33_PC24-N-50-1/199_UE

Remarks

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



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HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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