Data Sheet



Within Series Adaptor 33_N-50-0-52/199_U

Description

Adaptor plug/jack

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

For Test & Measurement applications

Quick-screw coupling mechanism, with reduced number of turns

Precision adaptor

Interface standard

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

Technical Data



 $\begin{tabular}{ll} Impedance & 50 Ω \\ Interface frequency max. & 18 GHz \\ VSWR & DC - 18 GHz \\ $\leq 1.03 + 0.01 $f (GHz)$ \\ \end{tabular}$

35.62 mm

Electrical length

Mechanical Data

Number of matings 500
Weight 0.0455 kg

Environmental Data

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

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

Outline drawing DOU-00013715

Ordering Information

Single package 33_N-50-0-52/199_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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