Data Sheet

HUBER+SUHNER

Between Series Adaptor 33_N-TNC-50-51/1--_U

Description

Adaptor plug/jack

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

For Test & Measurement applications

Precision adaptor

Interface standards

Series N-precision - IEC 60169-16_MIL-STD-348A/402_CECC 22210 Series TNC-precision - IEC 60169-17_MIL-STD-348A/406_CECC 22200



Technical Data

Electrical Data

 $\begin{tabular}{ll} Impedance & 50 Ω \\ Interface frequency max. & 11 GHz \\ VSWR & DC - 12.4 GHz \\ $\leq 1.05 + 0.01 $f $ (GHz) \\ \end{tabular}$

Mechanical Data

Number of matings 500
Weight 0.0446 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	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)
Insulator	Air Dielectric - Bead - PPH	
Coupling nut	Brass	SUCOPLATE (R) Plating

Interface - TNC-precision jack (female)

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

Related Documents

Outline drawing DOU-00014293

Ordering Information

Single package 33_N-TNC-50-51/1--_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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