Data Sheet

HUBER+SUHNER

Between Series Adaptor 32_N-SMA-50-51/1--_U

Description

Adaptor plug/plug

N-precision plug (male) / SMA-precision plug (male)

For Test & Measurement applications

Precision adaptor

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

Interface standards Series SMA-precision - IEC 60169-15_MIL-STD-348A/405_CECC 22110



Technical Data

Electrical Data

50 O Impedance Interface frequency max. 18 GHz **VSWR** DC - 18 GHz

≤ 1.025 + 0.007 f (GHz)

Electrical length 42.95 mm

Mechanical Data

Number of matings 500 0.0404 kg Weight

Environmental Data

-55 °C to 70 °C Operating temperature 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 - SMA-precision plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Coupling nut	Bronze	Gold Plating (without Nickel underplating)

Related Documents

Catalogue drawing DCA-00014489

Ordering Information

32_N-SMA-50-51/1--_UE Single package

Remarks

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

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HUBER+SUHNER

Excellence in Connectivity Solutions

Between Series Adaptor 32_N-SMA-50-51/1--_U

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

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