

Between Series Adaptor 31_N-SMA-50-51/1--_U

Description

Adaptor jack/jack
N-precision jack (female) / SMA-precision jack (female)

For Test & Measurement applications
Precision adaptor

Interface standards
Series N-precision - IEC 60169-16_MIL-STD-348A/402_CECC 22210
Series SMA-precision - IEC 60169-15_MIL-STD-348A/405_CECC 22110



Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	18 GHz
VSWR	DC - 18 GHz ≤ 1.025 + 0.007 f (GHz)
Electrical length	32.91 mm

Mechanical Data

Number of matings	500
Weight	0.0316 kg

Environmental Data

Operating temperature 2011/65/EC (RoHS)	-55 °C to 70 °C compliant
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Material Data

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	

Interface - SMA-precision jack (female)

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

Related Documents

Catalogue drawing	DCA-00014584
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Ordering Information

Single package	31_N-SMA-50-51/1--_UE
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Remarks

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

Mouser Electronics

Authorized Distributor

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