

Between Series Adaptor 37_N-SMA-50-51/1--_N

Description

Panel adaptor jack/jack, flange mount
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 $\leq 1.025 + 0.007 f$ (GHz)
Electrical length	32.93 mm

Mechanical Data

Number of matings	500
Weight	0.0415 kg

Environmental Data

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

Material Data

Interface - N-precision jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
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 (Nickel underplated)
Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

Related Documents

Outline drawing	DOU-00014082
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Ordering Information

Single package	37_N-SMA-50-51/1--_NE
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Remarks

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

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