

Within Series Adaptor 33_N-50-0-51/193_N

Description

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

For Test & Measurement applications
Precision adaptor

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



Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	18 GHz
VSWR	DC - 18 GHz $\leq 1.03 + 0.01 f \text{ (GHz)}$
Electrical length	35.5 mm

Mechanical Data

Number of matings	500
Weight	0.0476 kg

Environmental Data

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

Material Data

Interface - N-precision plug (male)

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	
Coupling nut	Brass	SUCOPLATE (R) Plating

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	

Related Documents

Catalogue drawing	DCA-00013714
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Ordering Information

Single package	33_N-50-0-51/193_NE
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Remarks

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

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Mouser Electronics

Authorized Distributor

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