Data Sheet

Within Series Adaptor
33_N-50-0-52/199_U

Description



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

For Test & Measurement applications
Quick-screw coupling mechanism, with reduced number of turns
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 ≤ 1.03 + 0.01 f (GHz)
Electrical length	35.62 mm

Mechanical Data

Number of matings	500
Weight	0.0455 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 (without Nickel underplating)
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	Air Dielectric - Bead - PPH	
Coupling nut	Stainless Steel	

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	

Related Documents

Outline drawing	DOU-00013715

Ordering Information

Single package	33_N-50-0-52/199_UE

Remarks

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

Waiver: Fact and figures herein are for information only and do not represent any warranty of any kind.