Data Sheet

Between Series Adaptor
33_TNC-N-50-51/---_U

Description

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

For Test & Measurement applications
Precision adaptor

Interface standards
Series TNC-precision - IEC 60169-17_MIL-STD-348A/406_CECC 22200
Series N-precision - IEC 60169-16_MIL-STD-348A/402_CECC 22210



Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	16 GHz
VSWR	DC - 12.4 GHz ≤ 1.05 + 0.01 f (GHz)

Mechanical Data

Number of matings	500
Weight	0.0448 kg

Environmental Data

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

Material Data

Interface - TNC-precision plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Brass	Gold Plating (without Nickel underplating)
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

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

Catalogue drawing	DCA-00014199

Ordering Information

Single package	33_TNC-N-50-51/---_UE

Remarks

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

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