Data Sheet

Between Series Adaptor
33_716-N-50-51/-33_N

Description

Adaptor plug/jack
7/16-precision plug (male) / N-precision jack (female)

For Test & Measurement applications
Precision adaptor

Interface standards
Series 7/16-precision - SUHNER-716
Series N-precision - IEC 60169-16_MIL-STD-348A/402_CECC 22210



Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	7.5 GHz
VSWR	DC - 7.5 GHz ≤ 1.03 + 0.004 f (GHz)

Mechanical Data

Number of matings	500
Weight	0.1141 kg

Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EC (RoHS)	compliant

Material Data

Interface - 7/16-precision plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Brass	Silver Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating

Interface - N-precision jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Related Documents

Catalogue drawing	DCA-00014419

Ordering Information

Single package	33_716-N-50-51/-33_NE

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

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