Data Sheet

Between Series Adaptor
32_N-716-50-51/-33_N

Description



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

For Test & Measurement applications
Precision adaptor

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

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	0.1201 kg

Environmental Data

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

Material Data

Interface - N-precision plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Brass	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	Air Dielectric - Bead - PPH	
Coupling nut	Brass	SUCOPLATE (R) Plating

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	Air Dielectric - Bead - PPH	
Coupling nut	Brass	SUCOPLATE (R) Plating

Related Documents

Catalogue drawing	DCA-00014503

Ordering Information

Single package	32_N-716-50-51/-33_NE

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

Document: DOC-0000195493 O / PDO E / date of publication: 01.06.2017 18:50:15 / uncontrolled copy