Data Sheet

Between Series Adaptor
33_4195-N-50-1/---_U

Description

Adaptor plug/jack
4.1/9.5 plug (male) / N-precision jack (female)

Precision adaptor

Interface standards
Series 4.1/9.5 - IEC 60169-11_DIN 47231_VG 95277
Series N-precision - IEC 60169-16_MIL-STD-348A/402_CECC 22210



Technical Data

Electrical Data

Impedance	50 Ω	
Interface frequency max.	14 GHz	
Frequency range	DC to 6 GHz	6 to 14 GHz
Return loss	≥ 32 dB	≥ 24 dB

Mechanical Data

Number of matings	500
Weight	0.0481 kg

Environmental Data

Operating temperature	-40 °C to 85 °C
2011/65/EC (RoHS)	compliant

Material Data

Interface - 4.1/9.5 plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Brass	Gold Plating (without Nickel underplating)
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	Gold Plating (without Nickel underplating)
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	PFA / PTFE	

Related Documents

Outline drawing	DOU-00014445

Ordering Information

Single package	33_4195-N-50-1/---_UE

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

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