Data Sheet

Between Series Adaptor 32_4195-N-50-1/1--_U

Description

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

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 14 GHz
Return loss	≥ 30 dB
Electrical length	52.68 mm
Mechanical Data	
Number of matings	500
Weight	0.0649 kg
Environmental Data	
Operating temperature	-40 °C to 85 °C

Operating temperature 2011/65/EU (RoHS)

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 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		
Coupling nut	Brass	SUCOPLATE (R) Plating

Related Documents

Outline drawing

DOU-00014543

compliant

Ordering Information

Single package

32_4195-N-50-1/1--_UE

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