Data Sheet

HUBER+SUHNER
Excellence in Connectivity Solutions

Between Series Adaptor
33_N-4195-50-51/1-3_U

Description

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

Precision adaptor

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



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
Electrical length	46.57 mm	

Mechanical Data

Number of matings	500
Weight	0.0641 kg

Environmental Data

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

Material Data

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

Interface - 4.1/9.5 jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	Air Dielectric - Bead - PPH	

Related Documents

Outline drawing	DOU-00014329

Ordering Information

Single package	33_N-4195-50-51/1-3_UE

Remarks

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

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.