

## 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 - including 2015/863 and 2017/2102)	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
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### Ordering Information

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

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

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