

## Between Series Adaptor 33\_N-PC24-50-1/199\_U

### Description

Adaptor plug/jack  
N-precision plug (male) / PC 2.4 jack (female)

For Test & Measurement applications  
Precision adaptor

Interface standards  
Series N-precision - IEC 60169-16\_MIL-STD-348A/402\_CECC 22210  
Series PC 2.4 - IEC 60169-38



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$	
Interface frequency max.	18 GHz	
Frequency range	DC to 10 GHz	10 to 18 GHz
Return loss	$\geq 32$ dB	$\geq 28$ dB
Electrical length	33.63 mm	

#### Mechanical Data

Number of matings	500
Weight	0.0353 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 - PC 2.4 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	Air Dielectric - Bead - PPH	

### Related Documents

Catalogue drawing	DCA-00014325
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### Ordering Information

Single package	33_N-PC24-50-1/199_UE
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### Remarks

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

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