

## Between Series Adaptor 32\_N-PC7-50-1/1--\_U

### Description

Adaptor plug/plug  
N-precision plug (male) / PC 7 plug (male)

For Test & Measurement applications  
Precision adaptor

Interface standards  
Series N-precision - IEC 60169-16\_MIL-STD-348A/402\_CECC 22210  
Series PC 7 - IEEE STD 287\_ANSI C 16.43



### Technical Data

#### Electrical Data

Impedance	50 Ω
Interface frequency max.	18 GHz
VSWR	DC - 18 GHz ≤ 1.02 + 0.002 f (GHz)
Electrical length	47.33 mm

#### Mechanical Data

Number of matings	500
Weight	0.0638 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 7 plug (male)

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

### Related Documents

Catalogue drawing	DCA-00014508
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### Ordering Information

Single package	32_N-PC7-50-1/1--_UE
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### Remarks

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

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