

## Between Series Adaptor 32\_N-PC7-50-6/1--\_N

### Description

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

For Test & Measurement applications

Interface standards  
Series N - IEC 61169-16\_MIL-STD-348A/304\_CECC 22210  
Series PC 7 - IEEE STD 287\_ANSI C 16.43



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$		
Interface frequency max.	11 GHz		
Frequency range	DC to 3 GHz	3 to 6 GHz	6 to 11 GHz
Return loss	$\geq 36$ dB	$\geq 32$ dB	$\geq 24$ dB
Electrical length	41.85 mm		

#### Mechanical Data

Number of matings	500
Weight	0.0587 kg

#### Environmental Data

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

#### Material Data

Interface - N plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator		
Coupling nut	Brass	SUCOPLATE (R) Plating

Interface - PC 7 plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
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-00013946
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### Ordering Information

Single package	32_N-PC7-50-6/1--_NE
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### Remarks

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

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