# **Data Sheet**

Between Series Adaptor 32\_PC7-TNC-50-52/-33\_N

## **Description**

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

For Test & Measurement applications Precision adaptor

Interface standards Series PC 7 - IEEE STD 287\_ANSI C 16.43 Series TNC-precision - IEC 60169-17\_MIL-STD-348A/406\_CECC 22200

## **Technical Data**

Electrical Data	
Impedance	50 Ω
Interface frequency max.	18 GHz
VSWR	DC - 18 GHz
	≤ 1.03 + 0.009 f (GHz)

### Mechanical Data

Number of matings Weight 500 0.0595 kg

compliant

-55 °C to 70 °C

## Environmental Data

Operating temperature 2011/65/EU (RoHS)

#### **Material Data**

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	PFA / PTFE	
Coupling nut	Stainless Steel / Brass	SUCOPLATE (R) Plating

#### Interface - TNC-precision plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Brass	SUCOPRO Plating
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	PFA / PTFE	
Coupling nut	Stainless Steel	

#### **Related Documents**

Catalogue drawing

DCA-00014460

## **Ordering Information**

Single package

32\_PC7-TNC-50-52/-33\_NE

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