

# HUBER+SUHNER® DATA SHEET

## Between Series Adapter: 32\_PC7-TNC-50-1/1--\_U



### Description

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

Interface standards  
IEEE STD 287\_ANSI C 16.43

### Technical Data

#### Electrical Data

Impedance 50 Ω  
Interface frequency max. 11 GHz  
VSWR DC - 12.4 GHz  
≤ 1.02 + 0.009 f

#### Mechanical Data

Number of matings 500  
Weight 0.0531 kg

#### Environmental Data

Operating Temperature -55 °C to 70 °C  
2002/95/EC (RoHS) compliant

#### Material Data

##### Piece Parts (PC 7)

Centre contact	Copper Beryllium Alloy
Outer contact	Brass
Body	Brass
Insulator	Air Dielectric - Bead - PPH
Coupling nut	Brass

##### Piece Parts (TNC-precision)

Centre contact	Brass
Outer contact	Stainless Steel
Body	Stainless Steel
Insulator	PFA / PTFE
Coupling nut	Brass
Gasket	MVQ (Silicone Rubber)

##### Surface Plating

Gold Plating (without Nickel underplating)  
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Gold Plating (without Nickel underplating)

SUCOPLATE (R) Plating

##### Surface Plating

Gold Plating (without Nickel underplating)

SUCOPLATE (R) Plating

### Related Documents

Outline drawing DOU-00014454

### Ordering Information

Single package 32\_PC7-TNC-50-1/1--\_UE

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

#### WAIVER!

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical contained specifications and/or the fitness for any particular purpose. The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.



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