

# HUBER+SUHNER® DATA SHEET

## Within Series Adaptor: 33\_N-50-0-7/133\_N

### Description

Adaptor plug/jack  
N plug (male) / N jack (female)  
Interface standard  
Series N - IEC 61169-16\_MIL-STD-348A/304\_CECC 22210



### Technical Data

#### Electrical Data

Impedance 50  $\Omega$   
Interface frequency max. 18 GHz  
VSWR DC - 18 GHz  
 $\leq 1.03 + 0.05 f$  (GHz)

#### Mechanical Data

Number of matings 500  
Weight 0.0419 kg

#### Environmental Data

Operating Temperature -65 °C to 165 °C  
2002/95/EC (RoHS) compliant

#### Material Data

##### Piece Parts

##### Interface - N plug (male)

	Material
Centre contact	Copper Beryllium Alloy
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE
Coupling nut	Brass

##### Interface - N jack (female)

Centre contact	Copper Beryllium Alloy
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE

##### Surface Plating

Gold Plating (Nickel underplated)  
SUCOPLATE (R) Plating  
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#### Related Documents

Outline drawing DOU-00013882

#### Ordering Information

Single package 33\_N-50-0-7/133\_NE

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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