

# HUBER+SUHNER® DATA SHEET

## Within Series Adapter: 53\_N-50-0-4/133\_N



### Description

L-adaptor plug/jack  
N plug (male) / N jack (female)

Interface standards  
IEC 61169-16\_MIL-STD-348A/304\_CECC 22210



### Technical Data

#### Electrical Data

Impedance	50 Ω		
Interface frequency max.	11 GHz		
Frequency range	DC to 2 GHz	2 to 4 GHz	4 to 11 GHz
Return loss	≥ 21 dB	≥ 16 dB	≥ 10 dB

#### Mechanical Data

Number of matings	500
Weight	0.0631 kg

#### Environmental Data

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

#### Material Data

##### Piece Parts (N)

Centre contact	Copper Beryllium Alloy
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE
Coupling nut	Brass
Gasket	MVQ (Silicone Rubber)

##### Surface Plating

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

Outline drawing	DOU-00013400
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#### Ordering Information

Single package	53_N-50-0-4/133_NE
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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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