

HUBER+SUHNER® DATA SHEET

Within Series Adaptor: 53_N-50-0-4/133_U

Rev.: H



Description

L-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 Ω		
Interface frequency max.	11 GHz		
Frequency range	DC to 2 GHz	2 to 6 GHz	6 to 8 GHz
Return loss	≥ 28 dB	≥ 20 dB	≥ 18 dB

Mechanical Data

Number of matings	500
Weight	0.0618 kg

Environmental Data

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

Material Data

Piece Parts

Interface - N plug (male)

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

Interface - N jack (female)

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

Surface Plating

Gold Plating (without Nickel underplating)
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating

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Gold Plating (without Nickel underplating)
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_UE
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HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

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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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