

HUBER+SUHNER® DATA SHEET

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

Rev.: H



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 6 GHz	6 to 8 GHz
Return loss	≥ 28 dB	≥ 20 dB	≥ 18 dB

Mechanical Data

Number of matings	500
Weight	0.0631 kg

Environmental Data

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

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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!

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