

HUBER+SUHNER® DATA SHEET

Within Series Adapter: 33_N-50-0-7/133_N

Rev.: E 

Description

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.	18 GHz
VSWR	DC - 18 GHz ≤ 1.03 + 0.05 f

Mechanical Data

Number of matings	500
Weight	0.0419 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

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

Surface Plating

Gold Plating (Nickel underplated)
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating

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Surface Plating

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

Outline drawing	DOU-00013882
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Ordering Information

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