

HUBER+SUHNER® DATA SHEET

Between Series Adapter: 33_QN-N-50-1/133_N

Rev.: C 

Description

Adaptor plug/jack
QN plug (male) / N jack (female)

Interface standards
QN QLF compliant / IEC 60169-16_MIL-STD-348A/304_CECC 22210



Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	11 GHz		
Frequency range	DC to 1 GHz	1 to 2.5 GHz	2.5 to 11 GHz
Return loss	≥ 40 dB	≥ 34 dB	≥ 23 dB

Mechanical Data

Number of matings	100
Weight	0.0289 kg

Environmental Data

Operating Temperature	-40 °C to 125 °C
2002/95/EC (RoHS)	compliant

Material Data

Piece Parts (QN)

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

Surface Plating

SUCOPRO Plating
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating

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Piece Parts (N)

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

Surface Plating

SUCOPRO Plating
SUCOPLATE (R) Plating
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Related Documents

Outline drawing	DOU-00013916
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Ordering Information

Single package	33_QN-N-50-1/133_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.



HUBER+SUHNER AG
RF Technology
9100 Herisau, Switzerland
Phone +41 (0)71 353 41 11
Fax +41 (0)71 353 45 90
www.hubersuhner.com

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