

HUBER+SUHNER® DATA SHEET

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

Rev.: D



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	500
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

Piece Parts (N)

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

Surface Plating

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

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.



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