

HUBER+SUHNER® DATA SHEET

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

Description

Adaptor plug/jack
 QN plug (male) / N jack (female)
 QuickLock Interface
 Interface standards
 Series QN - QN QLF compliant / IEC 60169-16_MIL-STD-348A/304_CECC 22210
 Series N - IEC 60169-16_MIL-STD-348A/304_CECC 22210



Technical Data

Electrical Data

Impedance 50 Ω
 Interface frequency max. 11 GHz

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

Interface - QN plug (male)

	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	EPDM (Ethylene propylene diene rubber)	

Interface - N jack (female)

	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Related Documents

Outline drawing DOU-00013916

Ordering Information

Single package 33_QN-N-50-1/133_NE

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Remarks

typical return loss / VSWR:
up to 1 GHz min. 40 dB / 1.02
up to 2.5 GHz min. 34 dB / 1.04
up to 11 GHz min. 23 dB / 1.15

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

WAIVER!

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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