

HUBER+SUHNER® DATA SHEET

Between Series Adapter: 53_QN-SMA-50-1/1--_N



Description

L-adaptor plug/jack
QN plug (male) / SMA jack (female)

Interface standards
IEC 60169-15_MIL-STD-348A/310_CECC 22110 / QN QLF compliant

Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	11 GHz		
Frequency range	DC to 4 GHz	4 to 6 GHz	6 to 11 GHz
Return loss	≥ 30 dB	≥ 24 dB	≥ 16 dB

Mechanical Data

Number of matings	500
Weight	0.0218 kg

Environmental Data

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

Material Data

Piece Parts (QN)

	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	SUCOPRO Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	EPDM	

Piece Parts (SMA)

	Material	Surface Plating
Centre contact	Bronze	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE	

Related Documents

Outline drawing	DOU-00063700
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Ordering Information

Single package	53_QN-SMA-50-1/1--_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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