

HUBER+SUHNER® DATA SHEET

Within Series Adapter: 33_SMA-Q50-0-4/1-9_N



Description

Adaptor plug/jack
SMA plug (male) / SMA jack (female)

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



Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	18 GHz		
Frequency range	DC to 5 GHz	5 to 16 GHz	16 to 18 GHz
Return loss	≥ 29 dB	≥ 20 dB	≥ 18 dB

Mechanical Data

Number of matings	500
Weight	0.0044 kg

Environmental Data

Operating Temperature	-65 °C to 165 °C
2002/95/EC (RoHS)	compliant

Material Data

Piece Parts (SMA)

Centre contact	Copper Beryllium Alloy
Outer contact	Copper Beryllium Alloy
Body	Stainless Steel
Insulator	PFA / PTFE

Surface Plating

SUCOPRO Plating
SUCOPRO Plating

Piece Parts (SMA)

Centre contact	Copper Beryllium Alloy
Outer contact	Copper Beryllium Alloy
Body	Stainless Steel
Insulator	PFA / PTFE

Surface Plating

SUCOPRO Plating
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Related Documents

Outline drawing	DOU-00013650
Catalogue drawing	DCA-00013652

Ordering Information

Single package	33_SMA-Q50-0-4/1-9_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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