

HUBER+SUHNER® DATA SHEET

Within Series Adapter: 31_SMA-50-0-1/111_N

Rev.: F



Description

Adaptor jack/jack
SMA jack (female) / 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
VSWR	DC - 18 GHz $\leq 1.05 + 0.01 f$

Mechanical Data

Number of matings	500
Weight	0.0015 kg

Environmental Data

Operating Temperature 2002/95/EC (RoHS)	-65 °C to 125 °C compliant
--	-------------------------------

Material Data

Piece Parts (SMA)

Centre contact
Outer contact
Body
Insulator

Material

Copper Beryllium Alloy
Copper Beryllium Alloy
Copper Beryllium Alloy
PFA / PTFE

Surface Plating

Gold Plating (Nickel underplated)
Gold Plating (Nickel underplated)
Gold Plating (Nickel underplated)

Piece Parts (SMA)

Centre contact
Outer contact
Body
Insulator

Material

Copper Beryllium Alloy
Copper Beryllium Alloy
Copper Beryllium Alloy
PFA / PTFE

Surface Plating

Gold Plating (Nickel underplated)
Gold Plating (Nickel underplated)
Gold Plating (Nickel underplated)

Related Documents

Ordering Information

Single package	31_SMA-50-0-1/111_NE
----------------	----------------------

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.



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

HUBER+SUHNER – Excellence in Connectivity Solutions