

HUBER+SUHNER® DATA SHEET

Within Series Adaptor: 33_SMA-50-0-1/111_N

Rev.: H



Description

Adaptor plug/jack
SMA plug (male) / SMA jack (female)
Interface standard
Series SMA - 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 $\leq 1.05 + 0.008 f \text{ (GHz)}$

Mechanical Data

Number of matings	500
Weight	0.0051 kg

Environmental Data

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

Material Data

Piece Parts

Interface - SMA plug (male)

	Material
Centre contact	Copper Beryllium Alloy
Outer contact	Copper Beryllium Alloy
Body	Copper Beryllium Alloy
Insulator	PFA / PTFE
Coupling nut	Bronze
Gasket	VMQ (Silicone rubber)

Interface - SMA jack (female)

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

Surface Plating

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

Gold Plating (Nickel underplated)

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

Related Documents

Ordering Information

Single package	33_SMA-50-0-1/111_NE
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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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