

HUBER+SUHNER® DATA SHEET

Between Series Adapter: 33_SMA-BMA-50-1/1-9_U

Rev.: D



Description

Adaptor plug/jack
SMA plug (male) / BMA 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 $\leq 1.06 + 0.009 f$

Mechanical Data

Number of matings	500
Weight	0.0034 kg

Environmental Data

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

Material Data

Piece Parts (SMA)

Centre contact	Material Copper Beryllium Alloy
Outer contact	Stainless Steel
Body	Stainless Steel
Insulator	PFA / PTFE
Coupling nut	Stainless Steel
Gasket	MVQ (Silicone Rubber)

Piece Parts (BMA)

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

Surface Plating

Gold Plating (without Nickel underplating)

Surface Plating

Gold Plating (without Nickel underplating)

Related Documents

Ordering Information

Single package	33_SMA-BMA-50-1/1-9_UE
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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 – Excellence in Connectivity Solutions



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