

HUBER+SUHNER® DATA SHEET

Between Series Adapter: 35_BMA-SMA-50-1/193_U

Rev.: C



Description

Bulkhead adaptor plug/plug
BMA plug (male) / SMA plug (male)

Interface standards
IEC 60169-33_MIL-STD-348A/321

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	18 GHz
VSWR	DC - 18 GHz $\leq 1.05 + 0.005 f$

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 (BMA)

Centre contact	Copper Beryllium Alloy
Outer contact	Stainless Steel
Body	Stainless Steel
Insulator	PFA / PTFE
Coupling nut	Stainless Steel
Gasket	NR (Natural Rubber)

Piece Parts (SMA)

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

Surface Plating

Gold Plating (without Nickel underplating)

Surface Plating

Gold Plating (without Nickel underplating)



Related Documents

Mounting hole	DOU-00008972
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Ordering Information

Single package	35_BMA-SMA-50-1/193_U
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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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