

HUBER+SUHNER® DATA SHEET

Between Series Adapter: 37_BMA-SMA-50-1/1--_U

Rev.: D



Description

Panel adaptor jack/jack, flange mount
BMA jack (female) / SMA jack (female)

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

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	18 GHz
VSWR	DC - 9 GHz $\leq 1.07 + 0.017 f$

Mechanical Data

Number of matings	500
Weight	0.0061 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	Copper Beryllium Alloy
Body	Stainless Steel
Insulator	PFA / PTFE

Piece Parts (SMA)

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

Surface Plating

Gold Plating (without Nickel underplating)
Gold Plating (without Nickel underplating)

Surface Plating

Gold Plating (without Nickel underplating)



Related Documents

Outline drawing	DOU-00014085
Mounting hole	DOU-00008816

Ordering Information

Single package	37_BMA-SMA-50-1/1--_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.



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