

HUBER+SUHNER® DATA SHEET

Within Series Adapter: 37_SMA-50-0-1/111_N

Rev.: A



Description

Panel adaptor jack/jack, flange mount
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
Frequency range	DC to 18 GHz
Return loss	≥ 20 dB

Mechanical Data

Number of matings	500
Weight	0.0043 kg

Environmental Data

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

Material Data

Piece Parts (SMA)

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

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Related Documents

Outline drawing	DOU-00013522
Mounting hole	DOU-00008784

Ordering Information

Single package	37_SMA-50-0-1/111_NE
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Surface Plating

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

Gold Plating (Nickel underplated)
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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.

HUBER+SUHNER – Excellence in Connectivity Solutions



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