

HUBER+SUHNER® DATA SHEET

Within Series Adapter: 32_SMA-50-0-52/199_N



Description

Adaptor plug/plug
SMA plug (male) / SMA plug (male)

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 $\leq 1.05 + 0.005 f$
Electrical Length	23.2 mm +/- 0.3

Mechanical Data

Number of matings	500
Weight	0.0052 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 (SMA)

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Outer contact	Stainless Steel
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Surface Plating

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

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Gold Plating (Nickel underplated)
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Related Documents

Catalogue drawing	DCA-00013692
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Ordering Information

Single package	32_SMA-50-0-52/199_NE
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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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