

HUBER+SUHNER® DATA SHEET

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



Description

Adaptor plug/plug
 SMA plug (male) / SMA plug (male)
 Interface standard
 Series SMA - 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
 $\leq 1.05 + 0.005 f$ (GHz)
 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

Interface - SMA plug (male)

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

Surface Plating

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

Interface - SMA plug (male)

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

Gold Plating (Nickel underplated)
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Related Documents

Ordering Information

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

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 AG
RF Technology
9100 Herisau, Switzerland
 Phone +41 (0)71 353 41 11
 Fax +41 (0)71 353 45 90
www.hubersuhner.com

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