

HUBER+SUHNER® DATA SHEET

Within Series Adapter: 31_SMA-50-0-51/199_N



Description

Adaptor jack/jack
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
VSWR	DC - 18 GHz ≤ 1.05 + 0.01 f

Mechanical Data

Number of matings	500
Weight	0.0013 kg

Environmental Data

Operating Temperature 2002/95/EC (RoHS)	-65 °C to 125 °C compliant
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Material Data

Piece Parts (SMA)

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

Surface Plating

Hard Au min. 1.3 µm over Ni min. 1.3 µm
Passivated (Plating)

Piece Parts (SMA)

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

Surface Plating

Gold Plating (Nickel underplated)
Passivated (Plating)

Related Documents

Ordering Information

Single package	31_SMA-50-0-51/199_NE
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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.



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