

HUBER+SUHNER® DATA SHEET

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



Description

Adaptor jack/jack
SMA jack (female) / SMA jack (female)
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
 $\leq 1.05 + 0.01 f \text{ (GHz)}$

Mechanical Data

Number of matings 500
Weight 0.0013 kg

Environmental Data

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

Material Data

Piece Parts

Interface - SMA jack (female)

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

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Surface Plating

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

Gold Plating (Nickel underplated)
Passivated (Plating)

Related Documents

Ordering Information

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



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