

HUBER+SUHNER® DATA SHEET

Between Series Adapter: 32_N-SMC-50-1/1--_N

Rev.: D



Description

Adaptor plug/plug
N plug (male) / SMC plug (male)

Interface standards
IEC 60169-16_MIL-STD-348A/304_CECC 22210



Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	10 GHz		
Frequency range	DC to 2 GHz	2 to 4 GHz	4 to 10 GHz
Return loss	≥ 26 dB	≥ 20 dB	≥ 15 dB

Mechanical Data

Number of matings	500
Weight	0.0264 kg

Environmental Data

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

Material Data

Piece Parts (N)

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

Piece Parts (SMC)

Centre contact	Copper Beryllium Alloy
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE
Coupling nut	Brass

Surface Plating

Hard Au min. 1.3 μ m
SUCOPLATE (R) Plating
Hard Au min. 0.8 μ m over Ni min. 1.3 μ m
Hard Au min. 0.8 μ m over Ni min. 1.3 μ m

Surface Plating

Gold Plating (without Nickel underplating)
Gold Plating (Nickel underplated)
SUCOPLATE (R) Plating
Gold Plating (Nickel underplated)

Related Documents

Ordering Information

Single package	32_N-SMC-50-1/1--_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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