

HUBER+SUHNER® DATA SHEET

Between Series Adapter: 33_BNC-N-50-1/133_N



Description

Adaptor plug/jack
BNC plug (male) / N jack (female)

Interface standards
IEC 60169-8_MIL-STD-348A/301_CECC 22120



Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	4 GHz
VSWR	DC - 4 GHz $\leq 1.04 + 0.025 f$

Mechanical Data

Number of matings	500
Weight	0.0346 kg

Environmental Data

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

Material Data

Piece Parts (BNC)

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

Piece Parts (N)

Centre contact	Copper Beryllium Alloy
Outer contact	Brass
Body	Brass
Insulator	

Surface Plating

Hard Au min. 1.3 μm over Ni min. 1.3 μm
SUCOPLATE min. 0.5 μm over Ag min. 2 μm
SUCOPLATE min. 0.5 μm over Ag min. 2 μm

SUCOPLATE min. 2 μm

Surface Plating

Gold Plating (Nickel underplated)
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating

Related Documents

Ordering Information

Single package	33_BNC-N-50-1/133_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.

HUBER+SUHNER – Excellence in Connectivity Solutions



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