

HUBER+SUHNER® DATA SHEET

Between Series Adapter: 33_N-716-50-51/-33_N

Rev.: E



Description

Adaptor plug/jack
N-precision plug (male) / 7/16-precision jack (female)

Interface standards
IEC 60169-16_MIL-STD-348A/402_CECC 22210



Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	7.5 GHz
VSWR	DC - 7.5 GHz $\leq 1.03 + 0.004 f$

Mechanical Data

Number of matings	500
Weight	0.0235 kg

Environmental Data

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

Material Data

Piece Parts (N-precision)

Centre contact	Brass
Outer contact	Brass
Body	Brass
Insulator	Air Dielectric - Bead - PPH
Coupling nut	Brass

Piece Parts (7/16-precision)

Centre contact	Bronze
Outer contact	Brass
Body	Brass
Insulator	Air Dielectric - Bead - PPH

Surface Plating

Hard Au min. 0.1 μm over NiP min. 2 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

Silver Plating
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating

Related Documents

Ordering Information

Single package	33_N-716-50-51/-33_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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