

HUBER+SUHNER® DATA SHEET

Between Series Adapter: 33_N-716-50-1/---_U

Rev.: F



Description

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

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

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	7.5 GHz
VSWR	DC - 7.5 GHz $\leq 1.03 + 0.02 f$

Mechanical Data

Number of matings	500
Weight	0.1015 kg

Environmental Data

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

Material Data

Piece Parts (N)

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

Piece Parts (7/16)

Centre contact	Bronze
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE

Surface Plating

Hard Au min. 1.3 μm
SUCOPLATE (R) Plating
SUCOPLATE min. 0.5 μm over Ag min. 2 μm

Hard Au min. 0.8 μm

Surface Plating

Silver Plating
Silver Plating
SUCOPLATE (R) Plating



Related Documents

Ordering Information

Single package	33_N-716-50-1/---_UE
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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



HUBER+SUHNER AG
RF Technology
9100 Herisau, Switzerland
Phone +41 (0)71 353 41 11
Fax +41 (0)71 353 45 90
www.hubersuhner.com