

HUBER+SUHNER® DATA SHEET

Between Series Adapter: 31_N-716-50-1/---_U

Rev.: E



Description

Adaptor jack/jack
N jack (female) / 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	0.0879 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

Piece Parts (7/16)

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

Surface Plating

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

Surface Plating

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

Related Documents

Ordering Information

Single package	31_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

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

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