

HUBER+SUHNER® DATA SHEET

Between Series Adapter: 33_716-N-50-1/---_U

Rev.: E



Description

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

Interface standards
IEC 61169-4_CECC 22190_DIN 47223_VG 95250



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	0.0928 kg

Environmental Data

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

Material Data

Piece Parts (7/16)

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

Piece Parts (N)

Centre contact	Copper Nickel Alloy
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE

Surface Plating

Hard Au min. 1.3 μm
Silver Plating
Ag min. 3 μm

Sucoplate min. 2 μm

Surface Plating

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

Related Documents

Outline drawing	DOU-00014432
-----------------	--------------

Ordering Information

Single package	33_716-N-50-1/---_UE
----------------	----------------------

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

HUBER+SUHNER – Excellence in Connectivity Solutions