

# HUBER+SUHNER® DATA SHEET

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

Rev.: E



### 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 $\Omega$
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

#### Related Documents

Catalogue drawing	DCA-00014333
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#### Ordering Information

Single package	33_N-716-50-1/---_UE
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#### Surface Plating

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

SUCOPLATE (R) Plating

#### Surface Plating

Silver Plating  
Silver Plating  
SUCOPLATE (R) Plating

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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