

# HUBER+SUHNER® DATA SHEET

## Between Series Adapter: 33\_716-N-50-51/-33\_N

Rev.: D 

### Description

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

Interface standards  
SUHNER-716



### Technical Data

#### Electrical Data

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

#### Mechanical Data

Number of matings	500
Weight	0.1141 kg

#### Environmental Data

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

#### Material Data

##### Piece Parts (7/16-precision)

Piece Parts (7/16-precision)	Material
Centre contact	Brass
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE
Coupling nut	Brass

##### Piece Parts (N-precision)

Piece Parts (N-precision)	Material
Centre contact	Copper Beryllium Alloy
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE

##### Surface Plating

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

SUCOPLATE (R) Plating

##### Surface Plating

SUCOPRO Plating  
SUCOPLATE (R) Plating  
SUCOPLATE (R) Plating

### Related Documents

#### Ordering Information

Single package	33_716-N-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.



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