

# HUBER+SUHNER® DATA SHEET

## Between Series Adapter: 33\_N-716-50-3/133\_W

Rev.: C



### Description

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

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

### Benefits

**Low intermodulation adaptors**  
**For Test & Measurement applications**



### Technical Data

#### Electrical Data

Impedance 50  $\Omega$   
Interface frequency max. 7.5 GHz  
Intermodulation Static -165 dBc (2 x 43 dBm carrier)

#### Mechanical Data

Number of matings 500  
Weight 0.0871 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
Coupling nut	Brass

##### Surface Plating

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

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

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

##### Surface Plating

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

### Related Documents

Outline drawing DOU-00014334

### Ordering Information

Single package 33\_N-716-50-3/133\_WE

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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