

# HUBER+SUHNER® DATA SHEET

## Within Series Adapter: 31\_N-50-0-2/133\_N

Rev.: F



### Description

Adaptor jack/jack  
N jack (female) / N jack (female)

Interface standards  
IEC 61169-16\_MIL-STD-348A/304\_CECC 22210



### Technical Data

#### Electrical Data

|                          |                                       |
|--------------------------|---------------------------------------|
| Impedance                | 50 $\Omega$                           |
| Interface frequency max. | 12.4 GHz                              |
| VSWR                     | DC - 12.4 GHz<br>$\leq 1.17 + 0.15 f$ |

#### Mechanical Data

|                   |           |
|-------------------|-----------|
| Number of matings | 500       |
| Weight            | 0.0411 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             |

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##### Surface Plating

Gold Plating (Nickel underplated)  
SUCOPLATE (R) Plating  
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### Related Documents

|                   |              |
|-------------------|--------------|
| Catalogue drawing | DCA-00013814 |
|-------------------|--------------|

### Ordering Information

|                |                    |
|----------------|--------------------|
| Single package | 31_N-50-0-2/133_NE |
| Tray package   | 31_N-50-0-2/133_NY |

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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