## **Data Sheet**



# Within Series Adaptor 32\_BNC-50-0-1/133\_N

### **Description**

Adaptor plug/plug

BNC plug (male) / BNC plug (male)

Interface standard

Series BNC - IEC 61169-8 MIL-STD-348A/301 CECC 22120

#### **Technical Data**

**Electrical Data** 

 $\begin{array}{ll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 4 \ \mbox{GHz} \\ \mbox{VSWR} & \mbox{DC - 4 GHz} \\ \mbox{ $\leq$ 1.06 + 0.04 f (GHz)$} \end{array}$ 

**Mechanical Data** 

Number of matings 500
Weight 0.0191 kg

**Environmental Data** 

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -65 °C to 165 °C compliant

#### **Material Data**

Interface - BNC plug (male)

| Piece Parts    | Material   | Surface Plating                   |
|----------------|------------|-----------------------------------|
| Centre contact | Brass      | Gold Plating (Nickel underplated) |
| Outer contact  | Brass      | SUCOPLATE (R) Plating             |
| Body           | Brass      | SUCOPLATE (R) Plating             |
| Insulator      | PFA / PTFE |                                   |
| Coupling nut   | Brass      | SUCOPLATE (R) Plating             |

#### Interface - BNC plug (male)

| Piece Parts    | Material   | Surface Plating                   |
|----------------|------------|-----------------------------------|
| Centre contact | Brass      | Gold Plating (Nickel underplated) |
| Outer contact  | Brass      | SUCOPLATE (R) Plating             |
| Body           | Brass      | SUCOPLATE (R) Plating             |
| Insulator      | PFA / PTFE |                                   |
| Coupling nut   | Brass      | SUCOPLATE (R) Plating             |

#### **Related Documents**

Catalogue drawing DCA-00013766

### **Ordering Information**

Single package 32\_BNC-50-0-1/133\_NE

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, AS/EN9100, ISO/TS 16949 and IRIS.

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