# **Data Sheet**

# HUBER+SUHNER Excellence in Connectivity Solutions

# Between Series Adaptor 31\_BNC-N-50-51/1--\_U

## **Description**

Adaptor jack/jack

BNC-precision jack (female) / N-precision jack (female)

For Test & Measurement applications

Precision adaptor

Interface standards

Series BNC-precision - IEC 60169-8\_MIL-STD-348A/404\_CECC 22120 Series N-precision - IEC 60169-16\_MIL-STD-348A/402\_CECC 22210



#### **Technical Data**

**Electrical Data** 

 $\begin{array}{lll} \mbox{Impedance} & \mbox{50 } \Omega \\ \mbox{Interface frequency max.} & \mbox{4 GHz} \\ \mbox{VSWR} & \mbox{DC - 4 GHz} \end{array}$ 

≤ 1.05 + 0.01 f (GHz)

**Mechanical Data** 

Number of matings 500
Weight 0.0354 kg

**Environmental Data** 

Operating temperature  $$-55\ ^{\circ}\text{C}$$  to 70  $^{\circ}\text{C}$$  2011/65/EU (RoHS) compliant

#### **Material Data**

Interface - BNC-precision jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	PFA / PTFE	

# Interface - N-precision jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	Air Dielectric - Bead - PPH	

#### **Related Documents**

Catalogue drawing DCA-00014630

## **Ordering Information**

Single package 31\_BNC-N-50-51/1--\_UE

#### **Remarks**

Operating specification acc. IEEE Std 287: temperature 13 °C to 33 °C

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

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