## **Data Sheet**

# **HUBER+SUHNER**

# Within Series Adaptor 34\_BNC-75-0-5/133\_N

#### **Description**

Bulkhead adaptor jack/jack BNC jack (female) / BNC jack (female)

Interface standard

Series BNC - Compatible with IEC 61169-8\_MIL-STD-348A/301\_CECC 22120



#### **Technical Data**

**Electrical Data** 

 $\begin{array}{ll} \text{Impedance} & 75\,\Omega \\ \text{Interface frequency max.} & 3\,\text{GHz} \end{array}$ 

Frequency range DC to 1 GHz 1 to 2 GHz 2 to 3 GHz Return loss  $\geq$  35 dB  $\geq$  24 dB  $\geq$  23 dB

**Mechanical Data** 

Number of matings 500
Weight 0.0161 kg

**Environmental Data** 

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

#### **Material Data**

Interface - BNC jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO / Gold Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	

#### Interface - BNC jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO / Gold Plating
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Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	

#### **Related Documents**

Outline drawing DOU-00143196
Mounting hole DOU-00008751

#### **Ordering Information**

Single package 34\_BNC-75-0-5/133\_NE

#### Remarks

True 75 ohm impedance

### **Data Sheet**



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

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