### **Data Sheet**

# HUBER+SUHNER Excellence in Connectivity Solutions

## Within Series Adaptor 33\_N-50-0-7/133\_N

#### **Description**

Adaptor plug/jack

N plug (male) / N jack (female)

Interface standard

Series N - IEC 61169-16\_MIL-STD-348A/304\_CECC 22210



#### **Technical Data**

**Electrical Data** 

Impedance 50 Ω Interface frequency max. 18 GHz VSWR DC - 18 GHz ≤ 1.03 + 0.05 f (GHz)

**Mechanical Data** 

Number of matings 500
Weight 0.0419 kg

**Environmental Data** 

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS) compliant

#### **Material Data**

Interface - N plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	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 - N jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

#### **Related Documents**

Outline drawing DOU-00013882

#### **Ordering Information**

Single package 33\_N-50-0-7/133\_NE

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