# **Data Sheet**

# Within Series Adaptor 32\_SMA-50-0-52/199\_N

## Description

Adaptor plug/plug SMA plug (male) / SMA plug (male)

Interface standard Series SMA - IEC 60169-15\_MIL-STD-348A/310\_CECC 22110



## **Technical Data**

Electrical Data Impedance Interface frequency max. VSWR	50 Ω 18 GHz DC - 18 GHz ≤ 1.05 + 0.005 f (GHz)
Electrical length	23.2 mm
Mechanical Data	
Number of matings	500
Weight	0.0052 kg
Environmental Data	
Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)	-65 °C to 165 °C compliant

#### **Material Data**

Interface - SMA plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)
Insulator	PFA / PTFE	
Coupling nut	Stainless Steel	Passivated (Plating)
Gasket	VMQ (Silicone rubber)	

#### Interface - SMA plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)
Insulator	PFA / PTFE	
Coupling nut	Stainless Steel	Passivated (Plating)
Gasket	VMQ (Silicone rubber)	

### **Related Documents**

Catalogue drawing

DCA-00013692

### **Ordering Information**

Single package

32\_SMA-50-0-52/199\_NE

# **HUBER+SUHNER**

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**HUBER+SUHNER** 

Within Series Adaptor 32\_SMA-50-0-52/199\_N

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

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