### **Data Sheet**

# HUBER+SUHNER Excellence in Connectivity Solutions

## Coaxial PCB Connector 82\_SMA-50-0-1/111\_N

#### **Description**

Straight PCB jack

Interface Standards
IEC 60169-15\_MIL-STD-348A/310\_CECC 22110



#### **Technical Data**

**Electrical Data** 

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 18 \ \text{GHz} \end{array}$ 

**Mechanical Data** 

Board mounting type through holes Weight 0.0013 kg

**Environmental Data** 

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

#### **Material Data**

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

#### **Related Documents**

 Outline drawing
 DOU-00012923

 Catalogue drawing
 DCA-00012925

 Mounting hole
 DOU-00002524

#### **Ordering Information**

 Single package
 82\_SMA-50-0-1/111\_NE

 Bulk 100 pcs package
 82\_SMA-50-0-1/111\_NH

#### **Remarks**

PCB connector without stand-offs

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

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