### **Data Sheet**



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

#### **Description**

Straight PCB jack

Interface Standards IEC 60169-9\_MIL-STD-348A/312\_CECC 22140



#### **Technical Data**

**Electrical Data** 

 $\begin{array}{ll} \text{Impedance} & 50~\Omega \\ \text{Interface frequency max.} & 10~\text{GHz} \end{array}$ 

**Mechanical Data** 

Board mounting type through holes Weight 0.0008 kg

**Environmental Data** 

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)

-65 °C to 165 °C compliant

#### **Material Data**

| Piece Parts    | Material   | Surface Plating                   |
|----------------|------------|-----------------------------------|
| Centre contact | Brass      | Gold Plating (Nickel underplated) |
| Outer contact  | Brass      | Gold Plating (Nickel underplated) |
| Body           | Brass      | Gold Plating (Nickel underplated) |
| Insulator      | PFA / PTFE |                                   |

#### **Related Documents**

Outline drawing DOU-00012902 Catalogue drawing DCA-00012904

#### **Ordering Information**

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

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

#### Remarks

PCB connector with stand-offs

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, AS/EN9100, ISO/TS 16949 and IRIS.

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