# **Data Sheet**



# Coaxial PCB Connector 82\_SMA-S50-0-45/111\_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 edge mount
Weight 0.0036 kg

#### **Environmental Data**

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

## **Material Data**

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

# **Related Documents**

Outline drawing DOU-00013209
Catalogue drawing DCA-00013211
Mounting hole DOU-00013212

# **Ordering Information**

 Single package
 82\_SMA-S50-0-45/111\_NE

 Tape and Reel package
 82\_SMA-S50-0-45/111\_NM

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