# **Data Sheet**



# Coaxial PCB Connector 81\_SMB-50-0-41/111\_N

# Description

Straight PCB plug

Interface Standards
IEC 60169-10\_MIL-STD-348A/311\_CECC 22130



#### **Technical Data**

**Electrical Data** 

 $\begin{array}{ll} \text{Impedance} & 50 \, \Omega \\ \text{Interface frequency max.} & 4 \, \text{GHz} \end{array}$ 

**Mechanical Data** 

Board mounting type through holes Weight 0.0018 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	Copper Beryllium Alloy	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-00012716

 Catalogue drawing
 DCA-00012718

 Mounting hole
 DCA-00135270

# Ordering Information

 Bulk 100 pcs package
 81\_SMB-50-0-41/111\_NH

 Single package
 81\_SMB-50-0-41/111\_NE

#### Remarks

PCB connector with stand-offs

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