Data Sheet



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 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	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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