Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Coaxial PCB Connector 82_SMA-50-0-41/133_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 0.0015 kg

Environmental Data

Operating temperature $$-65\ ^{\circ}\text{C}$$ to 165 $^{\circ}\text{C}$$ 2011/65/EU (RoHS) compliant

Material Data

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

Related Documents

Outline drawing DOU-00013140
Catalogue drawing DCA-00012925
Mounting hole DOU-00002524

Ordering Information

 Single package
 82_SMA-50-0-41/133_NE

 Bulk 100 pcs package
 82_SMA-50-0-41/133_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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