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

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

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