

HUBER+SUHNER® DATA SHEET

Coaxial PCB Connector: 82_SMPX-S50-0-1/111_N

Rev.: B



Description

Straight PCB jack

Interface Standards

MIL-STD-348A/326_DESC 94007/94008



Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	40 GHz		
Frequency range	DC to 2 GHz	2 to 6 GHz	6 to 11.5 GHz
Return loss	≥ 28 dB	≥ 20 dB	≥ 19 dB

Mechanical Data

Board mounting type	surface mount
Weight	0.0005 kg

Environmental Data

Operating Temperature	-65 °C to 165 °C
2002/95/EC (RoHS)	compliant

Material Data

Piece Parts

Centre contact	Copper Beryllium Alloy
Outer contact	Copper Beryllium Alloy
Body	Copper Beryllium Alloy
Insulator	PFA / PTFE

Surface Plating

Gold Plating (Nickel underplated)
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Gold Plating (Nickel underplated)

Related Documents

Outline drawing	DOU-00012650
Catalogue drawing	DCA-00012652
Mounting hole	DOU-00012653

Ordering Information

Single package	82_SMPX-S50-0-1/111_NE
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Remarks

PCB connector without stand-offs

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

WAIVER!

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical contained specifications and/or the fitness for any particular purpose. The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.

HUBER+SUHNER – Excellence in Connectivity Solutions



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