## **Data Sheet**

# **HUBER+SUHNER**

## Coaxial PCB Connector 82\_MMPX-S50-0-2/111\_N

## Description

Straight PCB jack

Interface Standards HUBER+SUHNER MMPX STD (Patent US 7.294.023)



## **Technical Data**

Electrical Data Impedance Interface frequency max.	50 Ω 67 GHz		
Frequency range Return loss	DC to 26.5 GHz ≥ 25 dB	26.5 to 50 GHz ≥ 15 dB	50 to 67 GHz ≥ 10 dB
Mechanical Data Board mounting type Weight	surface mount 0.0005 kg		
Environmental Data Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)	-65 °C to 155 °C compliant		

#### **Material Data**

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium / Brass	SUCOPRO / Gold Plating
Outer contact	Copper Beryllium Alloy	SUCOPRO / Gold Plating
Body	Brass	SUCOPRO / Gold Plating
Insulator	PTFE (Polytetrafluoroethylene)	

### **Related Documents**

Outline drawing	DOU-00149389
Catalogue drawing	DCA-00087897

#### **Ordering Information**

Bulk 10 pcs package82\_MMPX-S50-0-2/111\_NMTape and Reel package82\_MMPX-S50-0-2/111\_NM-1

#### Remarks

Decoupling tool MMPX shall be used (74\_Z-0-0-491/74\_Z-0-0-555)!

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

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

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