# **Data Sheet**

### **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)	-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 Catalogue drawing	DOU-00149389 DCA-00087897		
Ordering Information			
Bulk 10 pcs package Tape and Reel package	82_MMPX-S50-0-2/111_NM 82_MMPX-S50-0-2/111_NM-1		
Demonster			

#### **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

www.hubersuhner.com

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.



