## **Data Sheet**

# **HUBER+SUHNER**

### Coaxial PCB Connector 96\_MMPX-50-0-2/111\_N

#### Description

Straight PCB jack

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



#### **Technical Data**

Electrical Data			
Impedance	50 Ω		
Interface frequency max.	67 GHz		
Frequency range	DC to 26.5 GHz	26.5 to 50 GHz	50 to 67 GHz
Return loss	≥ 25 dB	≥ 15 dB	≥ 10 dB
Mechanical Data			
Board mounting type	pin-in-hole / SMT		
Weight	0.0004 kg		
Environmental Data			
Operating temperature	-65 °C to 155 °C		
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant		
Material Data			
Piece Parts	Material	Surface Plating	
Centre contact	Copper Beryllium / Brass	SUCOPRO Plating	
Outer contact	Copper Beryllium Alloy	SUCOPRO Plating	
Body	Brass	SUCOPRO Plating	
Insulator	PTFE (Polytetrafluoroethylene)		
Related Documents			
Outline drawing	DOU-00148767		
Catalogue drawing	DCA-00188054		
Ordering Information			
Bulk 10 pcs package	96_MMPX-50-0-2/111_NM-1		
Tape and Reel package	96_MMPX-50-0-2/111_NM		

#### 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

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