# **Data Sheet**

### Coaxial PCB Connector 96\_MMPX-50-0-3/111\_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)	compliant			
Material Data				
Piece Parts	Material	Surface	Plating	
Centre contact	Copper Beryllium Alloy		RO Plating	
Outer contact	Copper Beryllium Alloy	SUCOPRO Plating		
Body	Brass	SUCOPRO Plating		
Insulator	PTFE (Polytetrafluoroethylene)			
Related Documents				
Outline drawing	DOU-00157033			
Ordering Information				
Bulk 10 pcs package	96 MMPX-50-0-3/111 NM-1			
Tape and Reel package	96_MMPX-50-0-3/111_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

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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