Data Sheet

HUBER+SUHNER

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 - including 2015/863 and 2017/2102)	compliant		
Material Data			
Piece Parts	Material	Surface	Plating
Centre contact	Copper Beryllium Alloy	per Beryllium Alloy SUCOPRO 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

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