Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

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

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 67 \ \text{GHz} \end{array}$

 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	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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