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

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

 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 surface mount Weight 0.0005 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 / Gold Plating
Outer contact	Copper Beryllium Alloy	SUCOPRO / Gold Plating
Body	Brass	SUCOPRO / Gold Plating
Insulator	PTFE (Polytetrafluoroethylene)	

Related Documents

Outline drawing DOU-00149389
Catalogue drawing DCA-00087897

Ordering Information

 Bulk 10 pcs package
 82_MMPX-S50-0-2/111_NM

 Tape and Reel package
 82_MMPX-S50-0-2/111_NM-1

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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