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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