Data Sheet

Coaxial PCB Connector 82_MMBX-50-0-2/111_N



Description

Straight PCB jack

Interface Standards
SUHNER-MMBX



Technical Data

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 12.4 \ \text{GHz} \end{array}$

Frequency range DC to 2 GHz 2 to 6 GHz Return loss \geq 30 dB \geq 23 dB

Mechanical Data

Board mounting type through holes Weight 0.0004 kg

Environmental Data

Operating temperature $$-55\ ^{\circ}\text{C}$$ to 155 $^{\circ}\text{C}$$ 2011/65/EU (RoHS) compliant

Material Data

| Piece Parts | Material | Surface Plating | |
|----------------|------------------------------|-----------------------------------|--|
| Centre contact | Brass | Gold Plating (Nickel underplated) | |
| Outer contact | Brass | SUCOPRO Plating | |
| Body | Brass | SUCOPRO Plating | |
| Insulator | LCP (Liquid crystal polymer) | LCP (Liquid crystal polymer) | |

Related Documents

Outline drawing DOU-00012955
Catalogue drawing DCA-00012957
Mounting hole DOU-00002008

Ordering Information

 Single package
 82_MMBX-50-0-2/111_NE

 Tape and Reel package
 82_MMBX-50-0-2/111_NM

 Bulk 100 pcs package
 82_MMBX-50-0-2/111_NH

Remarks

PCB connector with stand-offs

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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