Data Sheet



Coaxial PCB Connector 82_MMCX-50-0-1/111_N

Description

Straight PCB jack

Interface Standards
SUHNER-MMCX



Technical Data

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 6 \ \text{GHz} \end{array}$

 Frequency range
 DC to 1 GHz
 1 to 2 GHz
 2 to 2.5 GHz

 Return loss
 ≥ 35 dB
 ≥ 30 dB
 ≥ 26 dB

Mechanical Data

Board mounting type through holes Weight 0.00033 kg

Environmental Data

Operating temperature -55 °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 | SUCOPRO Plating |
| Outer contact | Brass | SUCOPRO Plating |
| Body | Brass | SUCOPRO Plating |
| Insulator | PFA / PTFE | |

Related Documents

Outline drawing DOU-00013145
Catalogue drawing DCA-00013147
Mounting hole DOU-00012639

Ordering Information

 Single package
 82_MMCX-50-0-1/111_NE

 Bulk 100 pcs package
 82_MMCX-50-0-1/111_NH

Remarks

PCB connector without stand-offs

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

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