Data Sheet



Coaxial PCB Connector 82_MMBX-S50-0-1/111_N

Description

Straight PCB jack

Interface Standards
SUHNER-MMBX



Technical Data

Electrical Data

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

 Frequency range
 DC to 2.5 GHz
 2.5 to 6 GHz
 6 to 12.4 GHz

 Return loss
 ≥ 26 dB
 ≥ 25 dB
 ≥ 7 dB

Mechanical Data

Board mounting type surface mount Weight 0.0003 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	Brass	SUCOPRO Plating
Outer contact	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	LCP (Liquid crystal polymer)	

Related Documents

Outline drawing DOU-00012620
Catalogue drawing DCA-00012622
Mounting hole DOU-00012611

Ordering Information

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

 Single package
 82_MMBX-S50-0-1/111_NE

 Bulk 100 pcs package
 82_MMBX-S50-0-1/111_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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