Data Sheet



Coaxial PCB Connector 81_MMBX-S50-0-1/111_N

Description

Straight PCB plug

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 GHz 2 to 6 GHz Return loss \geq 30 dB \geq 23 dB

Mechanical Data

Board mounting type surface mount Weight 0.0005 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 / Brass	SUCOPRO Plating
Outer contact	Bronze / Brass	SUCOPRO Plating
Body	Bronze / Brass	SUCOPRO Plating
Insulator	PFA / LCP	

Related Documents

Outline drawing DOU-00012628
Catalogue drawing DCA-00012630
Mounting hole DOU-00012611

Ordering Information

 Single package
 81_MMBX-S50-0-1/111_NE

 Bulk 100 pcs package
 81_MMBX-S50-0-1/111_NH

 Tape and Reel package
 81_MMBX-S50-0-1/111_NM

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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