Data Sheet

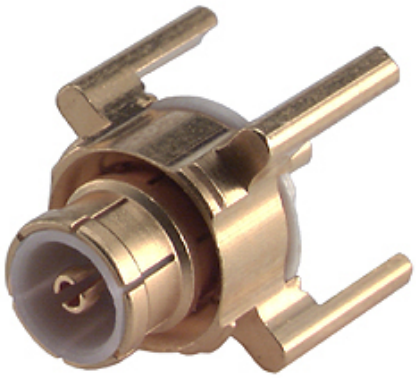
HUBER+SUHNER

Coaxial PCB Connector
81_MMBX-50-0-2/111_N

Description

Straight PCB plug

Interface Standards
SUHNER-MMBX



Technical Data

Electrical Data

Impedance	50 Ω	
Interface frequency max.	12.4 GHz	
Frequency range	DC to 2 GHz	2 to 6 GHz
Return loss	≥ 30 dB	≥ 23 dB

Mechanical Data

Board mounting type	through holes
Weight	0.0007 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-00012625
Catalogue drawing	DCA-00012627
Mounting hole	DOU-00002008

Ordering Information

Single package	81_MMBX-50-0-2/111_NE
Bulk 100 pcs package	81_MMBX-50-0-2/111_NH
Tape and Reel package	81_MMBX-50-0-2/111_NM

Remarks

PCB connector with stand-offs

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.