Data Sheet

HUBER+SUHNER

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

Description

Straight PCB jack

Interface Standards
SUHNER-MMBX



Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	12.4 GHz		
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

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.