Data Sheet

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

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

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