

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

### Description

Straight PCB jack

Interface Standards  
SUHNER-MMBX



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$		
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	$\geq 26$ dB	$\geq 25$ dB	$\geq 7$ dB

#### Mechanical Data

Board mounting type	surface mount
Weight	0.0003 kg

#### Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)	-55 °C to 155 °C 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