

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

### Description

Straight PCB plug

Interface Standards  
SUHNER-MMBX



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$	
Interface frequency max.	12.4 GHz	
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