

## Coaxial PCB Connector 82\_MM CX-50-0-1/111\_N

### Description

Straight PCB jack

Interface Standards  
SUHNER-MM CX



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$		
Interface frequency max.	6 GHz		
Frequency range	DC to 1 GHz	1 to 2 GHz	2 to 2.5 GHz
Return loss	$\geq 35$ dB	$\geq 30$ dB	$\geq 26$ dB

#### Mechanical Data

Board mounting type	through holes
Weight	0.00033 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 Alloy	SUCOPRO Plating
Outer contact	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PFA / PTFE	

### Related Documents

Outline drawing	DOU-00013145
Catalogue drawing	DCA-00013147
Mounting hole	DOU-00012639

### Ordering Information

Single package	82_MM CX-50-0-1/111_NE
Bulk 100 pcs package	82_MM CX-50-0-1/111_NH

### Remarks

PCB connector without stand-offs

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