

# HUBER+SUHNER® DATA SHEET

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

Rev.: H



### 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	-55 °C to 155 °C
2002/95/EC (RoHS)	compliant

#### Material Data

##### Piece Parts

Centre contact  
Outer contact  
Body  
Insulator

##### Material

Brass  
Brass  
Brass  
LCP

##### Surface Plating

SUCOPRO Plating  
SUCOPRO Plating  
SUCOPRO Plating

#### 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

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

#### WAIVER!

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical contained specifications and/or the fitness for any particular purpose. The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.



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