### **Data Sheet**

# HUBER+SUHNER Excellence in Connectivity Solutions

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

#### **Description**

Straight PCB jack

Interface Standards
SUHNER-MMBX



#### **Technical Data**

**Electrical Data** 

 $\begin{array}{ll} \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Interface frequency max.} & \mbox{12.4 GHz} \end{array}$ 

 Frequency range
 DC to 2.5 GHz
 2.5 to 6 GHz
 6 to 12.4 GHz

 Return loss
 ≥ 26 dB
 ≥ 25 dB
 ≥ 7 dB

**Mechanical Data** 

Board mounting type surface mount Weight 0.0003 kg

**Environmental Data** 

Operating temperature -55 °C to 155 °C 2011/65/EU (RoHS) 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

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

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