# **Data Sheet**



# Coaxial PCB Connector 81\_MMBX-50-0-2/111\_N

## **Description**

Straight PCB plug

Interface Standards
SUHNER-MMBX



### **Technical Data**

**Electrical Data** 

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

Frequency range DC to 2 GHz 2 to 6 GHz Return loss  $\geq$  30 dB  $\geq$  23 dB

**Mechanical Data** 

Board mounting type through holes Weight 0.0007 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-00012625
Catalogue drawing DCA-00012627
Mounting hole DOU-00002008

# **Ordering Information**

 Single package
 81\_MMBX-50-0-2/111\_NE

 Bulk 100 pcs package
 81\_MMBX-50-0-2/111\_NH

 Tape and Reel package
 81\_MMBX-50-0-2/111\_NM

#### 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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