# **Data Sheet**



## Coaxial PCB Connector 81\_MMBX-S50-0-1/111\_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
 ≥ 30 dB
 ≥ 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

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

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