# **Data Sheet**



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

## **Description**

Straight PCB jack

Interface Standards
SUHNER-MMCX



#### **Technical Data**

**Electrical Data** 

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 6 \ \text{GHz} \end{array}$ 

 Frequency range
 DC to 1 GHz
 1 to 2 GHz
 2 to 2.5 GHz

 Return loss
 ≥ 35 dB
 ≥ 30 dB
 ≥ 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 drawingDOU-00013145Catalogue drawingDCA-00013147Mounting holeDOU-00012639

## **Ordering Information**

Single package 82\_MMCX-50-0-1/111\_NE Bulk 100 pcs package 82\_MMCX-50-0-1/111\_NH

#### Remarks

PCB connector without stand-offs

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

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