# **Data Sheet**

# Coaxial PCB Connector 96\_MMPX-50-0-2/111\_N



# **Description**

Straight PCB jack

Interface Standards
HUBER+SUHNER MMPX STD (Patent US 7.294.023)



# **Technical Data**

**Electrical Data** 

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 67 \ \text{GHz} \end{array}$ 

Frequency range DC to 26.5 GHz 26.5 to 50 GHz 50 to 67 GHz Return loss  $\geq$  25 dB  $\geq$  15 dB  $\geq$  10 dB

**Mechanical Data** 

Board mounting type pin-in-hole / SMT Weight 0.0004 kg

**Environmental Data** 

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

#### **Material Data**

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium / Brass	SUCOPRO Plating
Outer contact	Copper Beryllium Alloy	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PTFE (Polytetrafluoroethylene)	

#### **Related Documents**

Outline drawing DOU-00148767
Catalogue drawing DCA-00188054

### **Ordering Information**

 Bulk 10 pcs package
 96\_MMPX-50-0-2/111\_NM-1

 Tape and Reel package
 96\_MMPX-50-0-2/111\_NM

#### **Remarks**

Decoupling tool MMPX shall be used (74\_Z-0-0-491/74\_Z-0-0-555)!

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