## **Data Sheet**

# HUBER+SUHNER Excellence in Connectivity Solutions

## Coaxial PCB Connector 1x8A\_81\_MXP-S50-0-3/111\_N

## **Description**

Straight PCB plug Pin-in-hole/SMT

Interface Standards
HUBER+SUHNER MXP STD (Patent pending)



#### **Technical Data**

**Electrical Data** 

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

**Mechanical Data** 

Board mounting type pin-in-hole / SMT Weight 0.0083 kg

**Environmental Data** 

Operating temperature  $$-55\ ^{\circ}\text{C}$$  to 85  $^{\circ}\text{C}$$  2011/65/EU (RoHS) compliant

## **Material Data**

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Bronze	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PEEK (Polyether-etherketone)	

## **Related Documents**

Outline drawing DOU-00268226 Catalogue drawing DCA-00279450

## **Ordering Information**

Single package 1x8A\_81\_MXP-S50-0-3/111\_NE

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

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