

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

### Description

Straight PCB plug Pin-in-hole/SMT

Interface Standards

HUBER+SUHNER MXP STD (Patented US 8,360,807)



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$
Interface frequency max.	40 GHz
Frequency range	DC to 22.5 GHz
Return loss	$\geq 20$ dB

#### Mechanical Data

Board mounting type	pin-in-hole / SMT
Weight	0.0071 kg

#### Environmental Data

Operating temperature	-55 °C to 85 °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-00145659
Catalogue drawing	DCA-00160728

### Ordering Information

Single package	1x8A_81_MXP-S50-0-1/111_NE
Tape and Reel package	1x8A_81_MXP-S50-0-1/111_NM