

## Coaxial PCB Connector 92\_MMPX-S50-0-1/111\_N

### Description

Edge mount PCB jack

Interface Standards

HUBER+SUHNER MMPX STD (Patent US 7.294.023)



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$		
Interface frequency max.	90 GHz		
Frequency range	DC to 26.5 GHz	26.5 to 50 GHz	50 to 67 GHz
Return loss	$\geq 22$ dB	$\geq 20$ dB	$\geq 20$ dB

#### Mechanical Data

Board mounting type	edge mount
Weight	0.0005 kg

#### Environmental Data

Operating temperature	-65 °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 / Gold Plating
Outer contact	Copper Beryllium Alloy	SUCOPRO / Gold Plating
Body	Brass	SUCOPRO / Gold Plating
Insulator	PTFE (Polytetrafluoroethylene)	

### Related Documents

Outline drawing	DOU-00019822
Catalogue drawing	DCA-00087898

### Ordering Information

Bulk 10 pcs package	92_MMPX-S50-0-1/111_NM
Tape and Reel package	92_MMPX-S50-0-1/111_NM-1

### Remarks

Bandwidth expansion to 90 GHz when used in combination with adaptor 33\_MMPX-PC1-50-1/111\_NE or cable connector 11\_MMPX-50-1-6/11-\_UE (Cable: Multiflex\_53-02). Decoupling tool MMPX shall be used (74\_Z-0-0-491/74\_Z-0-0-555)!