

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 Ω		
Interface frequency max.	90 GHz		
Frequency range	DC to 26.5 GHz	26.5 to 50 GHz	50 to 67 GHz
Return loss	≥ 22 dB	≥ 20 dB	≥ 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)!