

COAXIAL CONNECTOR, MMPX, 50 Ohm, Straight cable plug (male)

11_MMPX-50-2-2/111_N

Properties

- Excellent electrical performance at smallest dimensions
- Broadband electrical characteristics
- Mechanically very robust
- Fits a wide range of cable types



Product configuration		
Interface type	Gender	Standard
MMPX	plug	HUBER+SUHNER MMPX STD (Patent US 7.294.023)

Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium / Brass	Gold Plating (without Nickel underplating)
Outer conductor	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PTFE (Polytetrafluoroethylene)	

Electrical data	
Impedance	50 Ω
Interface frequency	67 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 26.5 GHz	25 dB	1.12
26.5 GHz ... 50 GHz	17.5 dB	1.31
50 GHz ... 67 GHz	17.5 dB	1.31

Mechanical data	
Weight	0.0003 kg
Mating cycles	100
Cable entry centre contact	plugged
Cable entry outer contact	soldered

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Environmental data	
Operation temperature	-65 °C ... 155°C

Ordering Information Table		
Item number	Item description	Packaging type
84022228	11_MMPX-50-2-2/111_NE	Single
84004970	11_MMPX-50-2-2/111_NI	

Suitable cables	
Cable group	Y3 - 2 mm / 50 Ohm Y16 - 2 mm / 50 Ohm
Suitable cables	SR_86_TP_M17 SR_86_AL_TP_M17
	SUCOFORM_86
Additional cables	STORM_SR_86

Additional Information	
Remarks	Decoupling tool MMPX shall be used (74_Z-0-0-491/74_Z-0-0-555)!
Only as assembly	Yes

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