

COAXIAL CONNECTOR, MMPX, 50 Ohm, Straight cable jack (female)

21_MMPX-50-2-1/111_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	jack	HUBER+SUHNER MMPX STD (Patent US 7.294.023)

Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium / Brass	SUCOPRO / Gold Plating
Outer conductor	Copper Beryllium Alloy	SUCOPRO / Gold Plating
Body	Brass	SUCOPRO / Gold Plating

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	20 dB	1.22
50 GHz ... 67 GHz	20 dB	1.22

Mechanical data	
Weight	0.0003 kg
Mating cycles	100
Cable entry centre contact	soldered
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
84022226	21_MMPX-50-2-1/111_NE	Single
84004906	21_MMPX-50-2-1/111_NI	

Suitable cables	
Cable group	Y3 - 2 mm / 50 Ohm Y16 - 2 mm / 50 Ohm
Suitable cables	SUCOFORM_86 SR_86_TP_M17 SR_86_AL_TP_M17
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	No

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