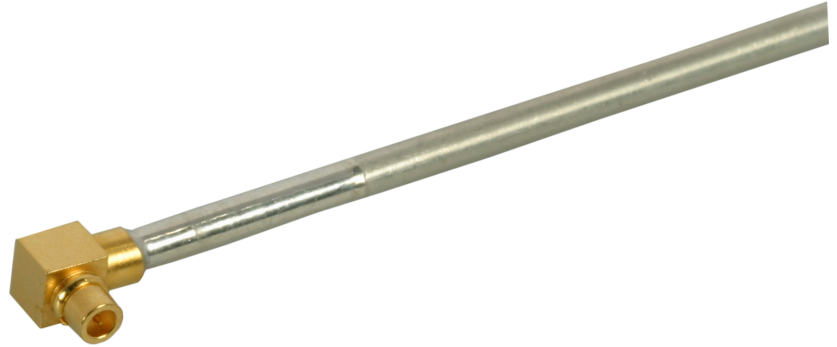


COAXIAL CONNECTOR, MMPX, 50 Ohm, Right angle cable plug (male)

16_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	plug	HUBER+SUHNER MMPX STD (Patent US 7.294.023)

Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium / Bronze	SUCOPRO / Gold Plating
Outer conductor	Brass	SUCOPRO / Gold Plating
Body	Brass	SUCOPRO / Gold 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	20 dB	1.22
50 GHz ... 67 GHz	20 dB	1.22

Mechanical data	
Weight	0.006 kg
Mating cycles	100
Cable entry centre contact	plugged
Cable entry outer contact	soldered

COAXIAL CONNECTOR, MMPX, 50 Ohm, Right angle cable plug (male)

16_MMPX-50-2-1/111_N

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

Ordering Information Table		
Item number	Item description	Packaging type
84022227	16_MMPX-50-2-1/111_NE	Single
84004976	16_MMPX-50-2-1/111_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	No

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/ EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
DOCUMENT PIM-P3108 / Date of publication: 25.11.2023 / uncontrolled copy