DATA SHEET

COAXIAL CONNECTOR, MXPM, 50 Ohm, Straight PCB jack (female)

2x8A_82_MXPM-S50-0-1

Properties

- Broadband electrical characteristics
- 2.54 mm (0.1 inch) pitch centre-to-centre
- Magnetic locking mechanism



Product configuration		
Interface type	Gender	Standard
MXPM	jack	HUBER+SUHNER MXPM STD (Patent US 8,360,807 / Patent pend.)

Interface and material data		
Piece parts	Material	Plating
Outer conductor	Brass	SUCOPRO / Gold Plating
Body	Brass	SUCOPRO / Gold Plating
Other body part	Stainless Steel	

Electrical data	
Impedance	50 Ω
Interface frequency	90 GHz

Electrical Data (frequency related)		
Frequency range	**Return loss**	**VSWR**
0 GHz ... 50 GHz	20 dB	1.22
50 GHz ... 90 GHz	15 dB	1.43

Mechanical data	
Weight	0.01 kg
Mating cycles	500
Board mounting type	pin-in-hole / SMT
Number of printlegs	others
Height of stand off HS	8 mm

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Environmental data	
Operation temperature	0 °C ... 85 °C

Ordering Information Table

Item number	Item description	Packaging type
85091060	2x8A_82_MXPM-S50-0-1/-11_NE	Single
85104412	2x8A_82_MXPM-S50-0-1/-11_NM	

Additional Information	
Remarks	Multicoax socket, 2x8 ganged, keyed

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Huber+Suhner:

PCRS_LCMX_LCMX_O421T_05.0_LL PCRS_LCUX_LCUX_A221T_01.0_SS 22512281 23002145
24_SMA-50-2-15/111_NH 33_PC24-SK-50-2/199_NE 3404.00.0012 82_MMCX-S50-0-2/111_KH
G032D/BNCm/BNCm/1000 MINIBEND R-10 PCRS_LCUX_LCUX_A221T_20.0_SS
11MMBXEF31616MMBX/300 6806.19.A 80345518 PS12_SCUS_0000_SM09E_02.0_S0
ST18A/Nm/Nm/3000mm 1399.17.0231 84057576 G032D/Nm/SMAm/1000 1399.17.0122
16_MMCX-50-2-4/111_OH 30-07835-10/A 84000918 11_SMC-50-2-10/111_NE 22540198
24_BNC-50-2-1/133_NE 31_N-50-0-2/133_NE 1399.17.0210 1399.31.0020 84093961