DATA SHEET

COAXIAL CONNECTOR, PC 1.85, 50 Ohm, Straight PCB jack (female)

82_PC185-S50-0-201/199_N

Properties

- For stripline configurations
- Fast and easy installation
- Precision testing up to 67 GHz
- Reusable design
- Mechanical intermateable with PC 2.4 (2.4 mm standard)



Product configuration		
Interface type	Gender	Standard
PC 1.85	jack	IEEE STD 287

Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Stainless Steel	Passivated (Plating)
Insulator	PEI (Polyether-imide)	

Electrical data	
Impedance	50 Ω
Interface frequency	67 GHz

Electrical Data (frequency related)		
Frequency range	**Return loss**	**VSWR**
0 GHz ... 67 GHz	17 dB	1.33

Mechanical data	
Weight	0.0024 kg
Mating cycles	500

Environmental data	
Operation temperature	-40 °C ... 165 °C

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Ordering Information Table	
Item number	Item description
85221626	82_PC185-S50-0-201/199_NE

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