

COAXIAL CONNECTOR, PC 1.0, 50 Ohm, Straight PCB jack (female)

82_PC1-S50-0-200/199_N

Properties

- For microstrip configurations
- Fast and easy installation
- Precision testing up to 110 GHz
- Reusable design



Product configuration		
Interface type	Gender	Standard
PC 1	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	110 GHz	
Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 110 GHz	15 dB	1.43
Mechanical data		
Weight	0.0014 kg	
Mating cycles	500	
Environmental data		
Operation temperature	-40 °C ... 165 °C	

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Ordering Information Table

Item number	Item description
85221628	82_PC1-S50-0-200/199_NE

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