

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

82_PC185-S50-0-200/199_N

Properties

- For microstrip 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	0.0022 kg	
Mating cycles	500	
Environmental data		
Operation temperature	-40 °C ... 165 °C	

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Ordering Information Table	
Item number	Item description
85221625	82_PC185-S50-0-200/199_NE

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