

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

82_PC185-S50-0-200/199_N

Properties

- Fast and easy installation
- Precision testing up to 67 GHz
- Reusable design
- Mechanical intermateable with PC 1.85 (1.85 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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