

COAXIAL CONNECTOR, PC 1.85, 50 Ohm, Edge mount 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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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85221625	RoHS 2011/65/EU and (EU) 2015/863	Compliant without exemption	
	REACH 1907/2006 Article 33 SVHC	Free of SVHC >0,1%	
Ordering Information Table			
Item number	Item description		
85221625	82_PC185-S50-0-200/199_NE		

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