

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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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85221628	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		
85221628	82_PC1-S50-0-200/199_NE		

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