

COAXIAL CONNECTOR, PC 2.4, 50 Ohm, Straight PCB jack (female)

82_PC24-S50-0-200/199_N

Properties

- For microstrip configurations
- Fast and easy installation
- Precision testing up to 50 GHz
- Reusable design
- Mechanical intermateable with PC 1.85 (1.85 mm standard)

**Product configuration**

Interface type	Gender	Standard
PC 2.4	jack	MIL-STD-348B

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	50 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 50 GHz	20 dB	1.22

Mechanical data

Weight	0.0023 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
85221623	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
85221623	82_PC24-S50-0-200/199_NE

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