

COAXIAL CONNECTOR, PC 0.8, 50 Ohm, Straight PCB jack (female)

82_PC08-S50-0-200/199_N

Properties

- For microstrip configurations
- Fast and easy installation
- Precision testing up to 145 GHz
- Reusable design
- SL and MSL version available

**Product configuration**

Interface type	Gender	Standard
PC 0.8	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	Ultem 1000	

Electrical data

Impedance	50 Ω
Interface frequency	145 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 145 GHz	9.54 dB	2

Mechanical data

Weight	0.0013 kg
Mating cycles	500
Board mounting type	surface mount

Environmental data

Operation temperature	-40 °C ... 165 °C
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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85274596	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

Ordering Information Table	
Item number	Item description
85274596	82_PC08-S50-0-200/199_NE

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