

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

82_PC185-S50-0-201/199_N

Properties

- For stripline 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	0.0024 kg
Mating cycles	500

Environmental data

Operation temperature	-40 °C ... 165 °C
-----------------------	-------------------

COAXIAL CONNECTOR, PC 1.85, 50 Ohm, Edge mount PCB jack (female)
82_PC185-S50-0-201/199_N

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85221626	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
85221626	82_PC185-S50-0-201/199_NE

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/ EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
DOCUMENT PIM-P41026 / Date of publication: 12.07.2025 / uncontrolled copy