

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

21_PC185-50-2-6/19-_NE

Properties

- Best electrical performance and excellent mechanical stability
- Extreme reliability
- Particularly well suited for semi-rigid, semi-flex and flexible cable
- Mechanical intermateable with PC 1.85 (1.85 mm standard)



Product configuration

Interface type	Gender
PC 1.85	jack

Interface and material data

Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO / Gold Plating
Outer conductor	Stainless steel	Passivated (Plating)
Body	Stainless steel	Passivated (Plating)
Insulator	LCP (Liquid crystal polymer)	

Electrical data

Impedance	50 Ω
Interface frequency	67 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 50 GHz	24 dB	1.135

Mechanical data

Weight	0.004 kg
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	soldered

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Environmental data			
Operation temperature		-55 °C ... 155 °C	
Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85002004	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		Packaging type
85002004	21_PC185-50-2-6/19-_NE		Single
Suitable cables			
Cable group		Y16 - 2 mm / 50 Ohm	
Suitable cables		SUCOFORM_86	
Additional Information			
Only as assembly		No	

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DOCUMENT PIM-P2869 / Date of publication: 11.07.2025 / uncontrolled copy