

COAXIAL CONNECTOR, PC 1.85, 50 Ohm, Straight cable plug (male)

11_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 2.4 (2.4 mm standard)

**Product configuration**

Interface type	Gender	Standard
PC 1.85	plug	IEC 61169-32

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)	
Coupling nut	Stainless steel	Passivated (Plating)

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

Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	soldered

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Environmental data	
Operation temperature	-55 °C ... 125 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85001960	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
85001960	11_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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