

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

11_PC185-50-2-5/19-_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

**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

Mechanical data

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

Environmental data

Operation temperature	-55 °C ... 125°C
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Ordering Information Table

Item number	Item description	Packaging type
84152948	11_PC185-50-2-5/19-_NE	Single

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Suitable cables	
Cable group	U99 - Customer specific

Additional Information	
Only as assembly	No

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