

COAXIAL CONNECTOR, PC 1.85, 50 Ohm, Straight cable 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 2.4



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	
Environmental data		
Operation temperature	-55 °C ... 155°C	

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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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