

COAXIAL ADAPTER, PC 1.85, 50 Ohm, plug / plug (male / male)

32_PC185-50-0-1/19-_NE

Properties

- Precision interfaces
- Excellent electrical performance
- Premium base materials and platings

**Product configuration**

Interface type	Gender	Standard
PC 1.85	plug (male)	IEC 60169-32
PC 1.85	plug (male)	IEC 60169-32

Interface and material data

PC 1.85		
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)
PC 1.85		
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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 ... 20 GHz	30 dB	1.065
20 GHz ... 50 GHz	25 dB	1.119

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Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
50 GHz ... 67 GHz	20 dB	1.222
Mechanical data		
Weight	0.0052 kg	
Mating cycles	500	
Environmental data		
Operation temperature	-55 °C ... 155 °C	
Ordering Information Table		
Item number	Item description	
84132748	32_PC185-50-0-1/199_NE	

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