

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
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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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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	
Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84132748	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
Ordering Information Table			
Item number	Item description		
84132748	32_PC185-50-0-1/199_NE		

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