

**COAXIAL ADAPTER, PC 3.5, 50 Ohm, jack / jack (female / female)**

31\_PC35-50-0-1/199\_U

**Properties**

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



Product configuration		
Interface type	Gender	Standard
PC 3.5	jack (female)	IEC 60169-23
PC 3.5	jack (female)	IEC 60169-23

Interface and material data		
PC 3.5		
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)
Insulator	PS (Polystyrene)	
PC 3.5		
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body		Passivated (Plating)
Insulator	PS (Polystyrene)	

Electrical data	
Impedance	50 $\Omega$
Interface frequency	33 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 18 GHz	28 dB	1.08
18 GHz ... 26.5 GHz	23 dB	1.15

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Mechanical data	
Weight	0.0034 kg
Mating cycles	500

Environmental data	
Operation temperature	-65 °C ... 90 °C

Ordering Information Table		
Item number	Item description	Packaging type
22644360	31_PC35-50-0-1/199_UE	Single

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