

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

33_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	plug (male)	IEC 60169-23
PC 3.5	jack (female)	IEC 60169-23

Interface and material data

PC 3.5		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Stainless Steel	
Body	Stainless Steel	
Insulator	PS (Polystyrene)	
Coupling nut	Stainless Steel	
Gasket	VMQ (Silicone rubber)	
PC 3.5		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Stainless Steel	
Body	Stainless Steel	
Insulator	PS (Polystyrene)	

Electrical data

Impedance	50 Ω
Interface frequency	33 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 18 GHz	28 dB	1.08

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Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
18 GHz ... 26.5 GHz	23 dB	1.15
Mechanical data		
Weight	0.0039 kg	
Mating cycles	500	
Environmental data		
Operation temperature	-60 °C ... 100 °C	
Ordering Information Table		
Item number	Item description	Packaging type
22644362	33_PC35-50-0-1/199_UE	Single

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