

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

33_PC35-50-0-2/199_N

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	SUCOPRO Plating
Outer conductor	Stainless Steel	
Body	Stainless Steel	
Insulator	Air Dielectric - Bead - PS	
Coupling nut	Stainless Steel	
PC 3.5		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Stainless Steel	
Body	Stainless Steel	
Insulator	Air Dielectric - Bead - PS	

Electrical data	
Impedance	50 Ω
Interface frequency	33 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 1.5 GHz	35 dB	1.036
1.5 GHz ... 6 GHz	30 dB	1.065

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Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
6 GHz ... 18 GHz	20 dB	1.22
Mechanical data		
Weight	0.0064 kg	
Mating cycles	500	
Environmental data		
Operation temperature	-60 °C ... 100 °C	
Ordering Information Table		
Item number	Item description	Packaging type
23020453	33_PC35-50-0-2/199_NE	Single

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