

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
23020453	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

Ordering Information Table		
Item number	Item description	Packaging type
23020453	33_PC35-50-0-2/199_NE	Single

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