

COAXIAL ADAPTER, 4.3-10 - PC 3.5, 50 Ohm, plug / jack (male / female)

33_4310-PC35-50-X1/133_N

Properties

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



Product configuration

Interface type	Gender	Standard
4.3-10	plug (male)	IEC 61169-54
PC 3.5	jack (female)	IEC 60169-23

Interface and material data

4.3-10		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
PC 3.5		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Electrical data

Interface frequency	12 GHz
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Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 4 GHz	36 dB	1.032
4 GHz ... 6 GHz	32 dB	1.052

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Mechanical data	
Weight	0.0349 kg
Mating cycles	500

Environmental data	
Operation temperature	-55 °C ... 90 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85017252	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
85017252	33_4310-PC35-50-X1/133_NE	Single

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