

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

33_MCX-PC35-50-1/111_N

Properties

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



Product configuration		
Interface type	Gender	Standard
MCX	plug (male)	IEC 60169-36_CEECC 22220
PC 3.5	jack (female)	IEC 60169-23

Interface and material data		
MCX		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Copper Beryllium Alloy	SUCOPRO Plating
Body	Copper Beryllium Alloy	SUCOPRO Plating
Insulator	PFA / PTFE	
PC 3.5		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Copper Beryllium Alloy	SUCOPRO Plating
Body	Copper Beryllium Alloy	SUCOPRO Plating
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 Ω
Interface frequency	6 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 3.5 GHz	30 dB	1.065
3.5 GHz ... 6 GHz	26 dB	1.094

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Mechanical data	
Weight	0.0041 kg
Mating cycles	500

Environmental data	
Operation temperature	-55 °C ... 85 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22651594	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
22651594	33_MCX-PC35-50-1/111_NE	Single

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