Data Sheet

Between Series Adaptor
33_MCX-PC35-50-1/111_N

Description

Adaptor plug/jack
MCX plug (male) / PC 3.5 jack (female)



For Test & Measurement applications
Precision adaptor

Interface standards
Series MCX - IEC 60169-36_CECC 22220
Series PC 3.5 - IEC 60169-23

Technical Data

Electrical Data

Impedance	50 Ω	
Interface frequency max.	6 GHz	
Frequency range	DC to 3.5 GHz	3.5 to 6 GHz
Return loss	≥ 30 dB	≥ 26 dB

Mechanical Data

Number of matings	500
Weight	0.0041 kg

Environmental Data

Operating temperature	-55 °C to 85 °C
2011/65/EU (RoHS)	compliant

Material Data

Interface - MCX plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Copper Beryllium Alloy	SUCOPRO Plating
Body	Copper Beryllium Alloy	SUCOPRO Plating
Insulator	PFA / PTFE	

Interface - PC 3.5 jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Copper Beryllium Alloy	SUCOPRO Plating
Body	Copper Beryllium Alloy	SUCOPRO Plating
Insulator	PFA / PTFE	

Related Documents

Catalogue drawing	DCA-00014348

Ordering Information

Single package	33_MCX-PC35-50-1/111_NE

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