Data Sheet

Between Series Adaptor
32_MCX-PC35-50-1/111_N

Description

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

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	≥ 29 dB	≥ 27 dB

Mechanical Data

Number of matings	500
Weight	0.0051 kg

Environmental Data

Operating temperature	-65 °C to 90 °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	
Coupling nut	Bronze	Gold Plating (Nickel underplated)

Interface - PC 3.5 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	
Coupling nut	Bronze	Gold Plating (Nickel underplated)

Related Documents

Catalogue drawing	DCA-00014521

Ordering Information

Single package	32_MCX-PC35-50-1/111_NE

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.

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