Data Sheet

Between Series Adaptor
33_MCX-BNC-50-1/1--_U

Description

Adaptor plug/jack
MCX plug (male) / BNC jack (female)



Interface standards
Series MCX - IEC 60169-36_CECC 22220
Series BNC - IEC 61169-8_MIL-STD-348A/301_CECC 22120

Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	4 GHz		
Frequency range	DC to 1 GHz	1 to 3 GHz	3 to 4 GHz
Return loss	≥ 34 dB	≥ 17.9 dB	≥ 16 dB

Mechanical Data

Number of matings	500
Weight	0.0061 kg

Environmental Data

Operating temperature	-55 °C to 155 °C
2011/65/EC (RoHS)	compliant

Material Data

Interface - MCX plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	

Interface - BNC jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Related Documents

Catalogue drawing	DCA-00014361

Ordering Information

Single package	33_MCX-BNC-50-1/1--_UE

Waiver: Fact and figures herein are for information only and do not represent any warranty of any kind.

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