Data Sheet

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

Description

Adaptor plug/plug
MCX plug (male) / SMA plug (male)



Interface standards
Series MCX - IEC 60169-36_CECC 22220
Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	6 GHz
VSWR	DC - 6 GHz ≤ 1.03 + 0.03 f (GHz)

Mechanical Data

Number of matings	500
Weight	0.0061 kg

Environmental Data

Operating temperature	-55 °C to 125 °C
2011/65/EU (RoHS)	compliant

Material Data

Interface - MCX plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer contact	Brass	Gold Plating (without Nickel underplating)
Body	Brass	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	

Interface - SMA 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	Brass	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	
Coupling nut	Bronze	Gold Plating (Nickel underplated)
Gasket	VMQ (Silicone rubber)	

Related Documents

Catalogue drawing	DCA-00014523

Ordering Information

Single package	32_MCX-SMA-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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