

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

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 6 \ \mbox{GHz} \\ \mbox{VSWR} & \mbox{DC - 6 GHz} \\ & \leq 1.03 + 0.03 \ \mbox{f (GHz)} \end{array}$

Mechanical Data

Number of matings 500
Weight 0.0061 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -55 °C to 125 °C 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

Data Sheet



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