Data Sheet



Between Series Adaptor 33_MCX-SMA-50-1/111_U

Description

Adaptor plug/jack

MCX plug (male) / SMA jack (female)

Interface standards

Series MCX - IEC 60169-36_CECC 22220

Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110



Technical Data

Electrical Data

 $\begin{array}{ll} \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Interface frequency max.} & \mbox{6 GHz} \\ \mbox{VSWR} & \mbox{DC - 6 GHz} \\ \end{array}$

 $\leq 1.03 + 0.03 f (GHz)$

Mechanical Data

Number of matings 500
Weight 0.0048 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 (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 - SMA jack (female)

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	

Related Documents

Catalogue drawing DPA-00040831

Ordering Information

Single package 33_MCX-SMA-50-1/111_UE

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