Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Between Series Adaptor 32_MMCX-SMA-50-1/111_O

Description

Adaptor plug/plug MMCX plug (male) / SMA plug (male)

Interface standards
Series MMCX - SUHNER-MMCX
Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110



Technical Data

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 6 \ \text{GHz} \end{array}$

Frequency range DC to 2.5 GHz 2.5 to 6 GHz Return loss \geq 26 dB \geq 21 dB

Mechanical Data

Number of matings 500
Weight 0.0058 kg

Environmental Data

Operating temperature $$-55\ ^{\circ}\text{C}$$ to 125 $^{\circ}\text{C}$$ 2011/65/EU (RoHS) compliant

Material Data

Interface - MMCX plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
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 (without Nickel underplating)
Gasket	VMQ (Silicone rubber)	

Related Documents

Catalogue drawing DCA-00014512

Ordering Information

Single package 32_MMCX-SMA-50-1/111_OE

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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