Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Between Series Adaptor 32_MMBX-SMA-50-1/119_N

Description

Adaptor plug/plug MMBX plug (male) / SMA plug (male)

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



Technical Data

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 12.4 \ \text{GHz} \end{array}$

Frequency range DC to 2.5 GHz 2.5 to 6 GHz 6 to 12.4 GHz Return loss \geq 32 dB \geq 30 dB \geq 16 dB

Mechanical Data

Number of matings 500
Weight 0.003 kg

Environmental Data

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

Material Data

Interface - MMBX plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	SUCOPRO Plating
Body	Copper Beryllium Alloy	SUCOPRO Plating
Insulator	PFA / PTFE	

Interface - SMA plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	SUCOPRO Plating
Body	Copper Beryllium Alloy	SUCOPRO Plating
Insulator	PFA / PTFE	
Coupling nut	Stainless Steel	Passivated (Plating)
Gasket	VMQ (Silicone rubber)	

Related Documents

Outline drawing DOU-00013967

Ordering Information

Single package 32_MMBX-SMA-50-1/119_NE

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

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