Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Between Series Adaptor 32_MBX-SMA-50-1/11-_N

Description

Adaptor plug/plug

MBX plug (male) / SMA plug (male)

Interface standards

Series MBX - HUBER+SUHNER MBX

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



Technical Data

Electrical Data

 $\begin{tabular}{ll} Impedance & 50 Ω \\ Interface frequency max. & 6 GHz \\ Frequency range & DC to 6 GHz \\ Return loss & $\geq 28 $\,dB$ \\ \end{tabular}$

Mechanical Data

Number of matings 500

Weight 0.004072 kg

Environmental Data

Operating temperature $$-55\ ^{\circ}\text{C}$$ to 155 $^{\circ}\text{C}$$ 2011/65/EU (RoHS) compliant

Material Data

Interface - MBX plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Bronze	SUCOPRO Plating
Body	Bronze	SUCOPRO Plating
Insulator	PFA / PTFE	

Interface - SMA plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Bronze	SUCOPRO Plating
Body	Bronze	SUCOPRO Plating
Insulator	PFA / PTFE	
Coupling nut	Stainless Steel	

Related Documents

Outline drawing DOU-00162056

Ordering Information

Single package 32_MBX-SMA-50-1/11-_NE

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

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