Data Sheet

Between Series Adaptor 33_SMA-MMBX-50-1/119_N

Description

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

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



Technical Data

Electrical Data			
Impedance	50 Ω		
Interface frequency max.	6 GHz		
Frequency range	DC to 2.5 GHz	2.5 to 6 GHz	6 to 12.4 GHz
Return loss	≥ 32 dB	≥ 30 dB	≥ 16 dB
Mechanical Data			
Number of matings	500		
Weight	0.0039 kg		
Environmental Data			
Operating temperature	-55 °C to 155 °C		
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant		
Material Data			
Interface - SMA plug (male)			
Piece Parts	Material	Su	urface Plating
Centre contact	Copper Beryllium Alloy	G	old Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	SI	JCOPRO Plating
Body	Copper Beryllium Alloy	SI	JCOPRO Plating
Insulator	PFA / PTFE		
Coupling nut	Stainless Steel	Pa	assivated (Plating)
Interface - MMBX jack (female)			
Piece Parts	Material	Si	urface Plating
Centre contact	Copper Beryllium Alloy	G	old Plating (Nickel underplated)
Outer contact	Brass	SI	JCOPRO Plating
Body	Brass	SI	JCOPRO Plating
Insulator	LCP (Liquid crystal polymer)		
Related Documents			
Outline drawing	DOU-00013970		
Ordering Information			
Single package	33_SMA-MMBX-50-1/119_N	E	

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

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