Data Sheet

Between Series Adaptor 33_SMA-SMB-50-1/111_N

Description

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

Interface standards

Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110 Series SMB - IEC 60169-10_MIL-STD-348A/311_CECC 22130



Technical Data

Electrical Data		
Impedance	50 Ω	
Interface frequency max.	4 GHz	
VSWR	DC - 4 GHz ≤ 1.05 + 0.04 f (GHz)	
Frequency range	4 to 7 GHz	
Return loss	≥ 20 dB	
Markey to al Date		
Mechanical Data	500	
Number of matings Weight	500 0.0064 kg	
Weight	0.0004 kg	
Environmental Data		
Operating temperature	-65 °C to 125 °C	
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant	
2010/000 414 2017/2102)		
Material Data		
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 (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Coupling nut	Bronze	Gold Plating (Nickel underplated)
Gasket	VMQ (Silicone rubber)	
Interface - SMB jack (female)		
Piece Parts	Material	Surface Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer contact	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Related Documents		
	DOU-00014224	
Outline drawing	DOO-00014224	
Outline drawing Ordering Information	000-000 14224	

HUBER+SUHNER

Data Sheet

HUBER+SUHNER

Between Series Adaptor 33_SMA-SMB-50-1/111_N

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

www.hubersuhner.com

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

HUBER+SUHNER: 33_SMA-SMB-50-1/111_NE