Data Sheet

Between Series Adaptor 33_1023-SMA-C50-1/111_N

Description

Adaptor plug/jack 1.0/2.3 C50 plug (male) / SMA jack (female)

Interface standards Series 1.0/2.3 C50 - DIN 41626/2 Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110



Technical Data

Electrical Data		
Impedance	50 Ω	
Interface frequency max.	4 GHz	
Frequency range	DC to 4 GHz	
Return loss	≥ 27 dB	
Mechanical Data		
Number of matings	500	
Weight	0.0029 kg	
Environmental Data		
Operating temperature	-55 °C to 125 °C	
2011/65/EU (RoHS)	compliant	
Material Data		
Interface - 1.0/2.3 C50 plug (male)		
Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Interface - SMA jack (female)		
Interface - SMA jack (female) Piece Parts	Material	Surface Plating
- · ·	Material Copper Beryllium Alloy	Surface Plating Gold Plating (Nickel underplated)
Piece Parts		-
Piece Parts Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated

Related Documents

DOU-00014438

Ordering Information

Single package

Outline drawing

33_1023-SMA-C50-1/111_NE

Remarks

Insertion loss: < 0.1 dB up to 4 GHz



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