

COAXIAL ADAPTER, 1.0/2.3 - SMA, 50 Ohm, plug / jack (male / female)

33_1023-SMA-C50-1/111_N

Properties

- Wide range of different configurations
- Most common interfaces available
- Accurate transitions
- Effective and reliable interconnection solutions
- Appropriate materials



Product configuration		
Interface type	Gender	Standard
1.0/2.3 C50	plug (male)	DIN 41626/2
SMA	jack (female)	IEC 60169-15_MIL-STD-348A/310_CEECC 22110

Interface and material data		
1.0/2.3 C50		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
SMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 Ω
Interface frequency	4 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 4 GHz	27 dB	1.09

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Mechanical data	
Weight	0.0029 kg
Mating cycles	500

Environmental data	
Operation temperature	-55 °C ... 125 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22652963	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

Ordering Information Table		
Item number	Item description	Packaging type
22652963	33_1023-SMA-C50-1/111_NE	Single

Additional Information	
Remarks	Insertion loss: < 0.1 dB up to 4 GHz

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