

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

33_SMA-50-0-52/199_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
SMA	plug (male)	IEC 60169-15_MIL-STD-348A/310_CECC 22110
SMA	jack (female)	IEC 60169-15_MIL-STD-348A/310_CECC 22110

Interface and material data		
SMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Stainless steel	
Body	Stainless steel	
Insulator	PFA / PTFE	
Coupling nut	Stainless steel	
SMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Stainless steel	
Body	Stainless steel	
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz
VSWR	DC - 18 GHz ($\leq 1.05 + 0.008 f \text{ GHz}$)

Mechanical data	
Weight	0.0059 kg
Mating cycles	500

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Environmental data

Operation temperature	-65 °C ... 125 °C
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Material compliance

Item number	Directive / Regulation	Rating	Exemptions / Details
22649458	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
22649458	33_SMA-50-0-52/199_NE	Single

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