

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

36_BMA-SMA-50-1/199_U

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
BMA	plug (male)	IEC 60169-33_MIL-STD-348A/321
SMA	jack (female)	IEC 60169-15_MIL-STD-348A/310_CEECC 22110

Interface and material data

BMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Stainless steel	
Body	Stainless steel	
Insulator	PFA / PTFE	
Coupling nut	Stainless steel	
Gasket	NR (Natural Rubber)	
Fastening nut	Stainless steel	
Washer	Bronze	SUCOPLATE (R) Plating
SMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Stainless steel	
Body	Stainless steel	
Insulator	PFA / PTFE	

Electrical data

Impedance	50 Ω
Interface frequency	18 GHz
VSWR	DC - 18 GHz ($\leq 1.03 + 0.015 f \text{ GHz}$)

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Mechanical data	
Weight	0.0034 kg
Mating cycles	500

Environmental data	
Operation temperature	-65 °C ... 125 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22645651	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
22645651	36_BMA-SMA-50-1/199_UE	Single

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