

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

33_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	
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 ($\leq 1.06 + 0.009 f \text{ GHz}$)

Mechanical data

Weight	0.0021 kg
Mating cycles	500

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

Ordering Information Table		
Item number	Item description	Packaging type
22645644	33_BMA-SMA-50-1/199_UE	Single

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