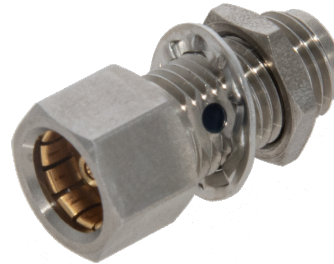


COAXIAL ADAPTER, BMA - SMA, 50 Ohm, Bulkhead, jack / jack (female / female)

34_BMA-SMA-50-2/1--_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	jack (female)	IEC 60169-33_MIL-STD-348A/321
SMA	jack (female)	IEC 60169-15_MIL-STD-348A/310_CECC 22110

Interface and material data

BMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
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	
Fastening nut	Stainless Steel	
Washer	Bronze	SUCOPLATE (R) Plating

Electrical data

Impedance	50 Ω
Interface frequency	18 GHz
VSWR	DC - 18 GHz ($\leq 1.05 + 0.02 f \text{ GHz}$)

COAXIAL ADAPTER, BMA - SMA, 50 Ohm, Bulkhead, jack / jack (female / female)
34_BMA-SMA-50-2/1--_U

Mechanical data		
Weight		0.0031 kg
Mating cycles		500
Environmental data		
Operation temperature		-65 °C ... 125 °C
Ordering Information Table		
Item number	Item description	Packaging type
22645650	34_BMA-SMA-50-2/1--_UE	Single

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DOCUMENT PIM-P2129 / Date of publication: 27.05.2024 / uncontrolled copy