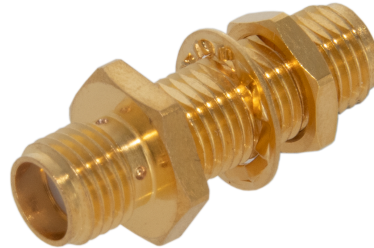


COAXIAL ADAPTER, SMA, 50 Ohm, Bulkhead, jack / jack (female / female)

34_SMA-50-0-1/111_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
SMA	jack (female)	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 (without Nickel underplating)
Outer conductor	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	
Fastening nut	Brass	Gold Plating (without Nickel underplating)
Washer	Bronze	Gold Plating (without Nickel underplating)
SMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body		Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	
Fastening nut	Brass	
Washer	Bronze	Gold Plating (without Nickel underplating)

Electrical data

Impedance	50 Ω
Interface frequency	18 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 6 GHz	30 dB	1.065

COAXIAL ADAPTER, SMA, 50 Ohm, Bulkhead, jack / jack (female / female)
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Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
6 GHz ... 10 GHz	25 dB	1.119
10 GHz ... 18 GHz	22 dB	1.173
Mechanical data		
Weight	0.0039 kg	
Mating cycles	500	
Environmental data		
Operation temperature	-65 °C ... 125°C	
Ordering Information Table		
Item number	Item description	Packaging type
22652020	34_SMA-50-0-1/111_UE	Single

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