

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

34_QMA-SMA-50-1/133_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
QMA	jack (female)	QMA QLF compliant
SMA	jack (female)	IEC 60169-15_MIL-STD-348A/310_CECC 22110

Interface and material data		
QMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
SMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	SUCOPLATE (R) Plating
Washer	Bronze	SUCOPLATE (R) Plating

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 2.5 GHz	33 dB	1.046

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Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
2.5 GHz ... 6 GHz	25 dB	1.119
6 GHz ... 18 GHz	18 dB	1.288

Mechanical data	
Weight	0.0074 kg
Mating cycles	100

Environmental data	
Operation temperature	-40 °C ... 85 °C

Ordering Information Table		
Item number	Item description	Packaging type
84017911	34_QMA-SMA-50-1/133_NE	Single

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