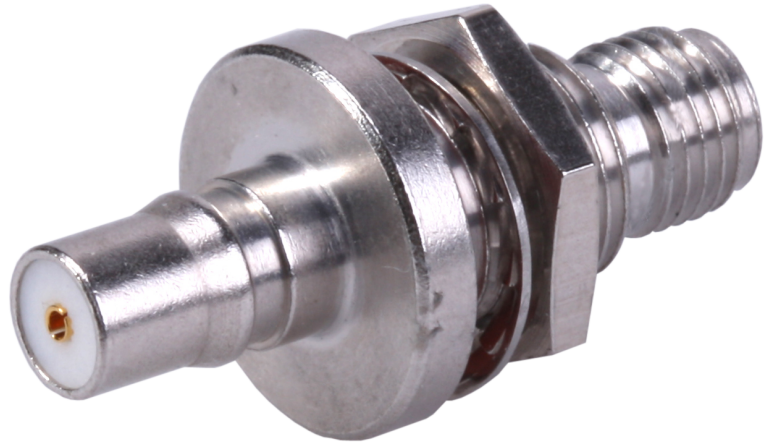


COAXIAL ADAPTER, QMA - SMA, 50 Ohm, Bulkhead, jack / jack (female / female)

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	
Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84017911	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
84017911	34_QMA-SMA-50-1/133_NE		Single

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