

COAXIAL ADAPTER, QMA, 50 Ohm, jack / jack (female / female)

31_QMA-50-0-1/199_N

Properties

- Precision interfaces
- Excellent electrical performance
- Premium base materials and platings

**Product configuration**

Interface type	Gender	Standard
QMA	jack (female)	QMA QLF compliant
QMA	jack (female)	QMA QLF compliant

Interface and material data

QMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Stainless steel	
Body	Stainless steel	
Insulator	Air Dielectric - Bead - PS	
QMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Stainless steel	
Insulator	Air Dielectric - Bead - PS	

Electrical data

Impedance	50 Ω
Interface frequency	18 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 1.5 GHz	35 dB	1.036
1.5 GHz ... 6 GHz	30 dB	1.065

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Mechanical data	
Weight	0.0035 kg
Mating cycles	500

Environmental data	
Operation temperature	-60 °C ... 100 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
23023171	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
23023171	31_QMA-50-0-1/199_NE	Single

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