

COAXIAL ADAPTER, QMA - SMA, 50 Ohm, Panel, plug / jack (male / female), flange mount

39_QMA-SMA-U50-1/11-_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	plug (male)	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	Copper Beryllium Alloy	SUCOPRO Plating
Body	Stainless steel	
Insulator	PFA / PTFE	
SMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Copper Beryllium Alloy	SUCOPRO Plating
Body	Copper Beryllium Alloy	SUCOPRO Plating
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 2 GHz	34 dB	1.04
2 GHz ... 4 GHz	32 dB	1.05
4 GHz ... 6 GHz	28 dB	1.08

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Mechanical data	
Weight	0.0088 kg

Environmental data	
Operation temperature	-40 °C ... 125 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
23022741	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
23022741	39_QMA-SMA-U50-1/11-_NE	Single

Additional Information	
Remarks	Misalignment: radial float 0.5 mm, axial float 2.0 mm Interface durability: 5000 matings on QMA, 500 matings on SMA

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