

COAXIAL CONNECTOR, QMA, 50 Ohm, Straight PCB jack (female)

82_QMA-50-0-3/111_N

Properties

- Excellent electrical performance
- High packing density
- Applicable in frequencies up to 18 GHz
- Easy to mate - No torque or tooling required
- Return loss optimized DC to 6 GHz

**Product configuration**

Interface type	Gender	Standard
QMA	jack	QMA QLF compliant

Interface and material data

Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PFA / PTFE	

Electrical data

Impedance	50 Ω
Interface frequency	6 GHz

Mechanical data

Weight	1.37 g
Mating cycles	100
Board mounting type	through holes
Number of printlegs	4
Height above PCB HA	11.1 mm
Height of stand off HS	0.4 mm

Environmental data

Operation temperature	-40 °C ... 85 °C
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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
23017656	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
23017656	82_QMA-50-0-3/111_NH	Bulk 100 pcs

Additional Information	
Remarks	PCB connector with stand-offs

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