

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	0.0013 kg	
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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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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