

COAXIAL CONNECTOR, QMA, 50 Ohm, Straight PCB jack with ground pin in-hole and SMT Signal pin (female)

96_QMA-50-0-1/111_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

Gender	Standard
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	PTFE (Polytetrafluoroethylene)	

Electrical data

Impedance	50 Ω
Interface frequency	18 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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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84003328	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
84003328	96_QMA-50-0-1/111_NH		Bulk 100 pcs

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