

COAXIAL CONNECTOR, QMA, 50 Ohm, Right angle PCB jack (female)

85_QMA-S50-0-2/111_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 / Bronze	SUCOPRO Plating
Outer conductor	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz

Mechanical data	
Weight	0.0064 kg
Mating cycles	100
Board mounting type	surface mount
Height above PCB HA	7.8 mm
Height of stand off HS	0.6 mm

Environmental data	
Operation temperature	-40 °C ... 85 °C

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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
23024822	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
23032961	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
85018484	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
23024822	85_QMA-S50-0-2/111_NE	Single
23032961	85_QMA-S50-0-2/111_NH	Bulk 100 pcs
85018484	85_QMA-S50-0-2/111_NM-1	

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