

COAXIAL CONNECTOR, QMA, 50 Ohm, Right angle cable plug (male)
16_QMA-50-3-1/133_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	plug	QMA QLF compliant

Interface and material data		
Piece parts	Material	Plating
Centre contact	Brass	SUCOPRO Plating
Outer conductor	Bronze	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz

Mechanical data	
Weight	0.0081 kg
Mating cycles	100
Cable entry centre contact	soldered
Cable entry outer contact	crimped

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

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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
23017686	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
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Ordering Information Table		
Item number	Item description	Packaging type
23017686	16_QMA-50-3-1/133_NE	Single
23017687	16_QMA-50-3-1/133_NH	Bulk 100 pcs

Suitable cables	
Cable group	U9 - 3 mm / 50 Ohm
	U41 - 3 mm / 50 Ohm
	U11 - 3 mm / 50 Ohm
Suitable cables	RG_400_/U
	RG_223_/U
	RADOX_RF_400
Additional cables	ENVIROFLEX_400
	ENVIROFLEX_142
	RADOX_RF_142

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22543185	76_Z-0-3-1	Crimping dies
23023444	74_Z-0-0-360	Locator

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