

COAXIAL CONNECTOR, QMA, 50 Ohm, Right angle cable plug (male)

16_QMA-50-2-3/133_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	SUCOPRO Plating
Insulator	PFA / PTFE	
Electrical data		
Impedance	50 Ω	
Interface frequency	11 GHz	
Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 2.5 GHz	30 dB	1.06
2.5 GHz ... 4 GHz	26 dB	1.11
4 GHz ... 6 GHz	20 dB	1.22
Mechanical data		
Weight	0.0069 kg	
Mating cycles	100	
Cable entry centre contact	soldered	
Cable entry outer contact	soldered	

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

Ordering Information Table		
Item number	Item description	Packaging type
23017667	16_QMA-50-2-3/133_NH	Bulk 100 pcs

Suitable cables	
Cable group	Y3 - 2 mm / 50 Ohm
	Y16 - 2 mm / 50 Ohm
	Y11 - 2 mm / 50 Ohm
Suitable cables	SUCOFORM_86
	MULTIFLEX_86
	SR_86_TP_M17

Additional Information	
Only as assembly	No

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DOCUMENT PIM-P3061 / Date of publication: 25.11.2023 / uncontrolled copy