

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

16_QMA-50-4-2/133_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	Brass	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

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0.1 GHz ... 2 GHz	28.5 dB	1.078
2 GHz ... 4 GHz	23.8 dB	1.138
4 GHz ... 6 GHz	23 dB	1.152

Mechanical data

Weight	0.0097 kg
Mating cycles	100
Cable entry centre contact	plugged
Cable entry outer contact	crimped

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Environmental data	
Operation temperature	-40 °C ... 80°C

Ordering Information Table		
Item number	Item description	Packaging type
23041666	16_QMA-50-4-2/133_NH	Bulk 100 pcs

Suitable cables	
Cable group	X9 - 4 mm / 50 Ohm
	X28 - 4 mm / 50 Ohm
	S16 - 4 mm / 50 Ohm
Suitable cables	SPUMA_240
	S_04272_B
Additional cables	RFC 12464
	LMR-240

Additional Information	
Only as assembly	No

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