

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

16_QMA-50-2-1/133_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

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 2.5 GHz	32 dB	1.05
2.5 GHz ... 4 GHz	25 dB	1.12
4 GHz ... 6 GHz	20 dB	1.22

Mechanical data

Weight	0.007 kg
Mating cycles	100
Cable entry centre contact	soldered
Cable entry outer contact	crimped

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

Ordering Information Table	
Item number	Item description
23017654	16_QMA-50-2-1/133_NE
23017644	16_QMA-50-2-1/133_NH

Suitable cables	
Cable group	U4 - 2 mm / 50 Ohm

Additional Information	
Only as assembly	No

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