

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

16\_QMA-50-3-2/133\_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	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 ... 1 GHz	32 dB	0.051

  

Mechanical data	
Weight	0.0081 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	Packaging type
23017691	16_QMA-50-3-2/133_NE	Single
23017692	16_QMA-50-3-2/133_NH	Bulk 100 pcs

Suitable cables	
Cable group	U7 - 3 mm / 50 Ohm
Suitable cables	RG_58_C/U
	G_03232
	GX_03272
Additional cables	GX_03272-04

Additional Information	
Only as assembly	No

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