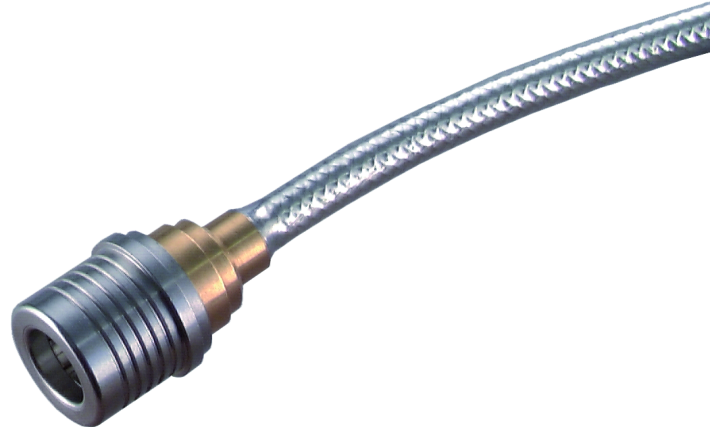


**COAXIAL CONNECTOR, QMA, 50 Ohm, Straight cable plug (male)**

11\_QMA-50-3-3/133\_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	Copper Beryllium / Bronze	SUCOPRO Plating
Outer conductor	Bronze	SUCOPLATE (R) Plating
Body	Brass	SUCOPRO Plating
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 $\Omega$
Interface frequency	18 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 2.5 GHz	32 dB	1.051
2.5 GHz ... 4 GHz	28 dB	1.083
4 GHz ... 5 GHz	25 dB	1.119

Mechanical data	
Weight	0.0045 kg
Mating cycles	100
Cable entry centre contact	plugged
Cable entry outer contact	soldered

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

11\_QMA-50-3-3/133\_N

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

Ordering Information Table		
Item number	Item description	Packaging type
23017695	11_QMA-50-3-3/133_NE	Single
23017696	11_QMA-50-3-3/133_NH	Bulk 100 pcs

Suitable cables	
Cable group	Y5 - 3 mm / 50 Ohm
	Y17 - 3 mm / 50 Ohm
	Y12 - 3 mm / 50 Ohm
Suitable cables	SUCOFORM_141
	MULTIFLEX_141

Additional Information	
Only as assembly	No

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