

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

11_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	1.051

Mechanical data	
Weight	0.0051 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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
23017702	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead
23017703	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

Ordering Information Table		
Item number	Item description	Packaging type
23017702	11_QMA-50-3-2/133_NE	Single
23017703	11_QMA-50-3-2/133_NH	Bulk 100 pcs

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

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22543185	76_Z-0-3-1	Crimping dies
22544715	74_Z-0-0-68	Knives / Blades
22544555	74_Z-0-0-54	Holders
23023444	74_Z-0-0-360	Locator

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