

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

11_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

Mechanical data

Weight	0.0041 kg
Mating cycles	100
Cable entry centre contact	crimped
Cable entry outer contact	crimped

Environmental data

Operation temperature	-40 °C ... 85 °C
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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
23017700	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
23017701	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
23017700	11_QMA-50-2-1/133_NE	Single
23017701	11_QMA-50-2-1/133_NH	Bulk 100 pcs

Suitable cables	
Cable group	U4 - 2 mm / 50 Ohm
Suitable cables	K_02252_D
	G_02232_D
	ENVIROFLEX_316_D

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22544756	76_Z-0-2-51	Crimping dies
22543181	76_Z-0-2-1	Crimping dies
23023444	74_Z-0-0-360	Locator

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