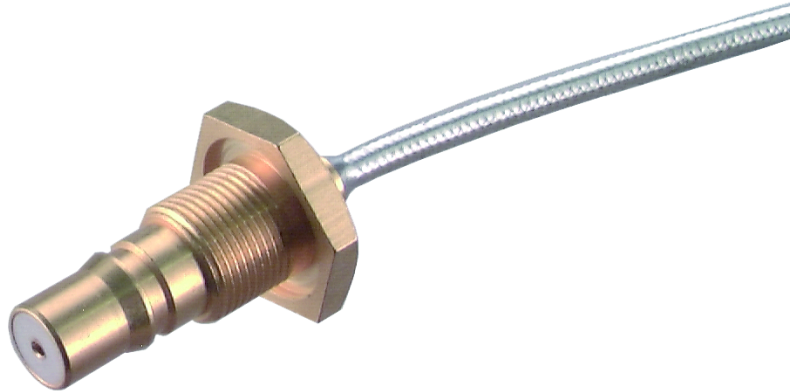


COAXIAL CONNECTOR, QMA, 50 Ohm, Straight bulkhead cable jack (female)

24_QMA-50-2-1/111_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	jack	QMA QLF compliant

Interface and material data

Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	SUCOPRO Plating
Washer	Bronze	SUCOPRO Plating

Electrical data

Impedance	50 Ω
Interface frequency	18 GHz

Mechanical data

Weight	0.0041 kg
Mating cycles	100
Cable entry centre contact	plugged
Cable entry outer contact	soldered

Environmental data

Operation temperature	-40 °C ... 85 °C
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COAXIAL CONNECTOR, QMA, 50 Ohm, Straight bulkhead cable jack (female)

24_QMA-50-2-1/111_N

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
23017742	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
23017743	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
23017742	24_QMA-50-2-1/111_NE	Single
23017743	24_QMA-50-2-1/111_NH	Bulk 100 pcs

Suitable cables	
Cable group	Y3 - 2 mm / 50 Ohm
	Y16 - 2 mm / 50 Ohm
	Y11 - 2 mm / 50 Ohm
Suitable cables	SUCOFORM_86
	MULTIFLEX_86
	SR_86_TP_M17

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
23023444	74_Z-0-0-360	Locator
22643028	74_Z-0-0-164	Trimming tool
22643029	74_Z-0-0-157	Cable stripping tool

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