

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

24_QMA-50-3-3/111_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	0.0042 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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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
23017683	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
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Ordering Information Table		
Item number	Item description	Packaging type
23017683	24_QMA-50-3-3/111_NE	Single
23017684	24_QMA-50-3-3/111_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

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

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