

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

24_QMA-50-2-2/133_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	jack	QMA QLF compliant

Interface and material data		
Piece parts	Material	Plating
Centre contact	Bronze	SUCOPRO Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	SUCOPLATE (R) Plating
Washer	Bronze	SUCOPLATE (R) Plating
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Electrical data		
Impedance		50 Ω
Interface frequency		6 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 1 GHz	30 dB	1.05
1 GHz ... 4 GHz	26 dB	1.11
4 GHz ... 6 GHz	24 dB	1.13

Mechanical data	
Weight	0.0043 kg
Mating cycles	100
Cable entry centre contact	soldered

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Mechanical data		
Cable entry outer contact	crimped	
Environmental data		
Operation temperature	-40 °C ... 85°C	
Ordering Information Table		
Item number	Item description	Packaging type
23017829	24_QMA-50-2-2/133_NE	Single
23017830	24_QMA-50-2-2/133_NH	Bulk 100 pcs
Suitable cables		
Cable group	U4 - 2 mm / 50 Ohm	
Suitable cables	K_02252_D	
	ENVIROFLEX_316_D	
Additional Information		
Only as assembly	No	

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