

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

24_QN-50-4-1/133_N

Properties

- Same performance but smaller than N-Interface
- High packing density
- Applicable in frequencies up to 11 GHz
- Easy to mate - No torque or tooling required



Product configuration		
Interface type	Gender	Standard
QN	jack	QN 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	11 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0.1 GHz ... 2 GHz	33 dB	1.046
2 GHz ... 4 GHz	25 dB	1.119
4 GHz ... 6 GHz	22 dB	1.173

Mechanical data	
Weight	0.0207 kg
Mating cycles	100
Cable entry centre contact	crimped

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Mechanical data		
Cable entry outer contact	crimped	
Environmental data		
Operation temperature	-40 °C ... 125°C	
Ordering Information Table		
Item number	Item description	Packaging type
23040776	24_QN-50-4-1/133_NH	Bulk 100 pcs
Suitable cables		
Cable group	X9 - 4 mm / 50 Ohm	
	X34 - 4 mm / 50 Ohm	
	X28 - 4 mm / 50 Ohm	
	S16 - 4 mm / 50 Ohm	
Suitable cables	SPUMA_240	
Additional cables	Spuma_240-RS-FR	
	LMR-240	
Additional Information		
Only as assembly	No	

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