

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

24_QN-50-3-3/13-_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) / SUCOPRO Plating
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	SUCOPLATE (R) Plating
Washer	Bronze	SUCOPLATE (R) Plating

Electrical data

Impedance	50 Ω
Interface frequency	11 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 2 GHz	40 dB	1.02
2 GHz ... 3 GHz	35 dB	1.035
3 GHz ... 6 GHz	25 dB	1.12

Mechanical data

Weight	0.0188 kg
Mating cycles	100
Cable entry centre contact	plugged

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Mechanical data	
Cable entry outer contact	soldered

Environmental data	
Operation temperature	-40 °C ... 125°C

Ordering Information Table		
Item number	Item description	Packaging type
23033423	24_QN-50-3-3/13-_NE	Single

Suitable cables	
Cable group	Y5 - 3 mm / 50 Ohm
	Y17 - 3 mm / 50 Ohm
	Y12 - 3 mm / 50 Ohm
Suitable cables	MULTIFLEX_141
	SUCOFORM_141

Additional Information	
Only as assembly	No

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