

**COAXIAL CONNECTOR, QN, 50 Ohm, Right angle cable plug (male)**

16\_QN-50-4-3/133\_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	plug	QN QLF compliant

Interface and material data		
Piece parts	Material	Plating
Centre contact	Brass	SUCOPRO Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	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	29.5 dB	1.069
2 GHz ... 4 GHz	28 dB	1.083
4 GHz ... 6 GHz	20.5 dB	1.208

Mechanical data	
Mating cycles	100
Cable entry centre contact	soldered
Cable entry outer contact	crimped

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

Ordering Information Table		
Item number	Item description	Packaging type
84038217	16_QN-50-4-3/133_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-RS-FR
	S_04162_B-01
	S_04262_B-01
	SX_04172_B-60
Additional cables	LMR-240
	SPUMA_240-FR-01

Additional Information	
Only as assembly	No

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