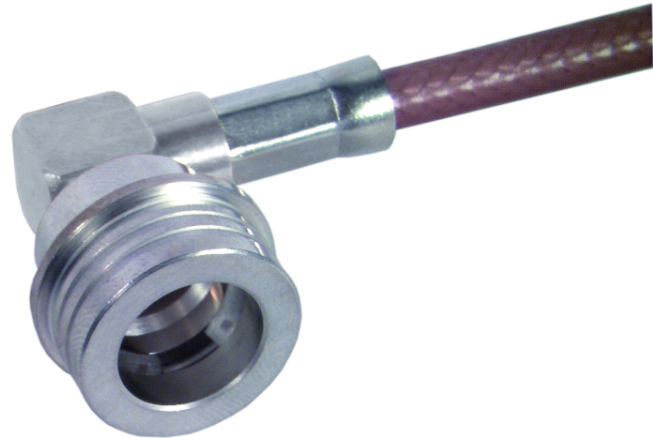


**COAXIAL CONNECTOR, QN, 50 Ohm, Right angle cable plug (male)**

16\_QN-50-3-1/133\_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	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
Gasket	EPDM (Ethylene propylene diene rubber)	
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 GHz ... 2 GHz	23 dB	1.15
2 GHz ... 6 GHz	20 dB	1.22

Mechanical data	
Weight	0.0218 kg
Mating cycles	100
Cable entry centre contact	soldered
Cable entry outer contact	crimped

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

16\_QN-50-3-1/133\_N

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

Ordering Information Table		
Item number	Item description	Packaging type
23033267	16_QN-50-3-1/133_NE	Single

Suitable cables	
Cable group	U9 - 3 mm / 50 Ohm
	U41 - 3 mm / 50 Ohm
	U11 - 3 mm / 50 Ohm
Suitable cables	RG_400_/U
	ENVIROFLEX_400
	ENVIROFLEX_142
Additional cables	RADOX_RF_142
	RADOX_RF_400

Additional Information	
Only as assembly	No

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