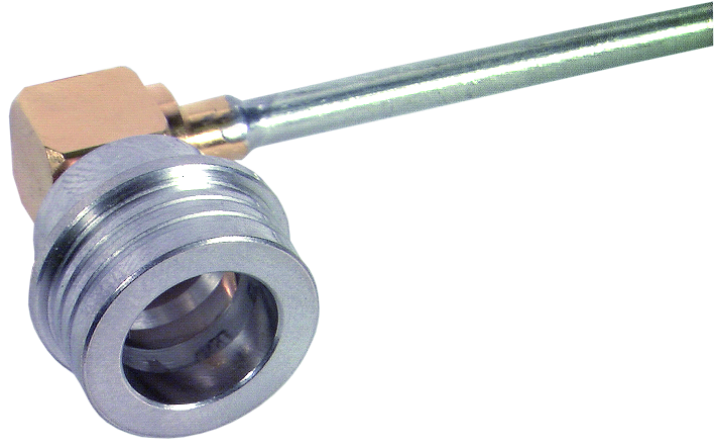


COAXIAL CONNECTOR, QN, 50 Ohm, Right angle cable plug (male)

16_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	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	SUCOPRO Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	EPDM (Ethylene propylene diene rubber)	

Electrical data

Impedance	50 Ω
Interface frequency	11 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 1 GHz	24 dB	1.15
1 GHz ... 6 GHz	20 dB	1.22
6 GHz ... 8 GHz	12 dB	1.65

Mechanical data

Weight	0.019 kg
Mating cycles	100
Cable entry centre contact	soldered
Cable entry outer contact	soldered

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

16_QN-50-3-3/13-_N

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
23033268	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

Ordering Information Table		
Item number	Item description	Packaging type
23033268	16_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	SUCOFORM_141
	MULTIFLEX_141
Additional cables	EZ_141

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22643028	74_Z-0-0-164	Trimming tool
22643029	74_Z-0-0-157	Cable stripping tool
23035218	74_Z-0-0-390	Locator

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