

COAXIAL CONNECTOR, QN, 50 Ohm, Straight cable plug (male)

11_QN-50-3-2/133_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 ... 1 GHz	32 dB	1.05
1 GHz ... 2.5 GHz	30 dB	1.065

Mechanical data	
Weight	0.016 kg
Mating cycles	100
Cable entry centre contact	crimped
Cable entry outer contact	crimped

COAXIAL CONNECTOR, QN, 50 Ohm, Straight cable plug (male)

11_QN-50-3-2/133_N

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
23033392	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
23033392	11_QN-50-3-2/133_NE	Single

Suitable cables	
Cable group	U7 - 3 mm / 50 Ohm
Suitable cables	RG_58_C/U
Suitable cables	GX_03272-04
	G_03232

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22543185	76_Z-0-3-1	Crimping dies

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
DOCUMENT PIM-P3515 / Date of publication: 09.02.2026 / uncontrolled copy