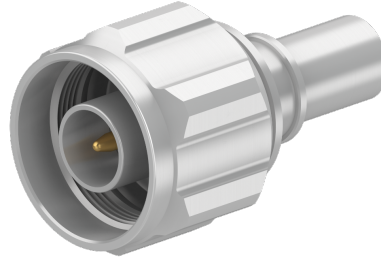


COAXIAL CONNECTOR, N, 50 Ohm, Straight cable plug (male)

11_N-50-4-11/133_N

Properties

- Screwed coupling mechanism for sturdy and reliable connection
- IP rating (interface, mated) IP67
- Interface dimensions according IEC/MIL

**Product configuration**

Interface type	Gender	Standard
N	plug	IEC 61169-16_MIL-STD-348A/304_CECC 22210

Interface and material data

Piece parts	Material	Plating
Centre contact	Bronze	SUCOPRO Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone 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
0.1 GHz ... 2 GHz	33 dB	1.046
2 GHz ... 4 GHz	28.2 dB	1.081
4 GHz ... 6 GHz	27.4 dB	1.089

Mechanical data

Weight	0.024256 kg
Mating cycles	500
Cable entry centre contact	plugged

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

11_N-50-4-11/133_N

Mechanical data	
Cable entry outer contact	crimped

Environmental data	
Operation temperature	-65 °C ... 165 °C
Ingress protection (IP Rating)	Mated / IP67

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84110888	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
84110888	11_N-50-4-11/133_NH	Bulk 100 pcs

Suitable cables	
Cable group	X9 - 4 mm / 50 Ohm X28 - 4 mm / 50 Ohm
Suitable cables	SX_04172_B-60
Suitable cables	SPUMA_240
	SPUMA_240-FR-01
	SPUMA_240-FR-AM
Additional cables	LMR-240

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22646290	74_Z-0-0-264	Trimming tool
23036529	76_Z-0-4-18	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-P3585 / Date of publication: 17.12.2025 / uncontrolled copy