

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

11_N-50-23-10/003_-

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_CEECC 22210

Interface and material data

Piece parts	Material	Plating
Centre contact	Bronze / Brass	Silver Plating
Outer conductor	Brass	Silver Plating
Body	Brass	Silver / SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	NR (Natural Rubber)	

Electrical data

Impedance	50 Ω
Interface frequency	11 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 2.5 GHz	30 dB	1.065
2.5 GHz ... 3 GHz	28 dB	1.08

Mechanical data

Weight	0.3124 kg
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	clamped

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Environmental data	
Operation temperature	-40 °C ... 85°C

Ordering Information Table		
Item number	Item description	Packaging type
23000308	11_N-50-23-10/003_-E	Single

Suitable cables	
Cable group	M23 - 22 mm / 50 Ohm
Suitable cables	SUCOFEEED_7/8
	SUCOFEEED_7/8_FR
Additional cables	Heliac LDF5-50A, NK Cables RF 7/8-50, Cellflex LCF78-50

Additional Information	
Only as assembly	No

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DOCUMENT PIM-P3599 / Date of publication: 25.11.2023 / uncontrolled copy