

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

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

**Properties**

- Field mountable connector series Quick-fit
- 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 / 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_FR
	SUCOFEEED_7/8

Additional Information	
Remarks	Stripping tools: 85002265 74_Z-0-23-21 for 7/8" & 7/8"HF 84147229 74_Z-0-23-22 for 7/8" LA
Only as assembly	No

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