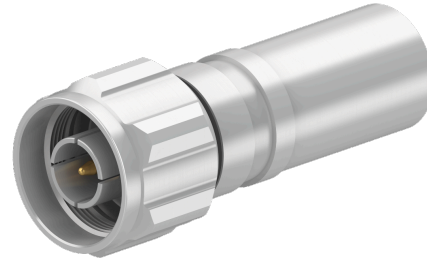


**COAXIAL CONNECTOR, N, 50 Ohm, Straight cable plug (male)**

11\_N-50-10-5/103\_U

**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	Gold Plating (without Nickel underplating)
Outer conductor	Brass	Silver Plating
Body	Brass	Silver 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 GHz ... 3 GHz	30 dB	1.07

Mechanical data	
Weight	0.0378 kg
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	crimped

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

11\_N-50-10-5/103\_U

Environmental data	
Operation temperature	-65 °C ... 165 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
23002543	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c

Ordering Information Table		
Item number	Item description	Packaging type
23002543	11_N-50-10-5/103_UV	Bulk 20 pcs

Suitable cables	
Cable group	S39 - 10 mm / 50 Ohm
Suitable cables	S_10172_B-11
	S_10162_B-11

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
23002630	76_Z-0-10-14	Crimping dies

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