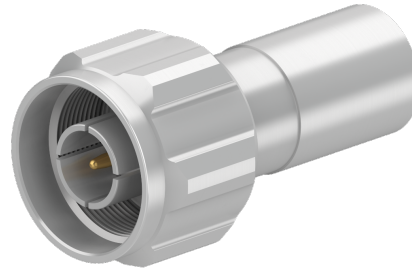


COAXIAL CONNECTOR, N, 50 Ohm, Straight cable plug (male)

11_N-50-7-44/133_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	Brass	Gold Plating (Nickel underplated)
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	Brass	SUCOPLATE (R) Plating

Electrical data	
Impedance	50 Ω
Interface frequency	11 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 2 GHz	30 dB	1.07

Mechanical data	
Weight	0.0291 kg
Mating cycles	500
Cable entry centre contact	crimped
Cable entry outer contact	crimped

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

11_N-50-7-44/133_N

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22642845	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
22644465	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
22642845	11_N-50-7-44/133_NE	Single
22644465	11_N-50-7-44/133_NH	Bulk 100 pcs

Suitable cables	
Cable group	U43 - 7 mm / 50 Ohm U32 - 7 mm / 50 Ohm
Suitable cables	RG_214_/U GX_07272_D-04 GX_07272_D
Additional cables	RADOX_RF_214

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22543195	76_Z-0-7-1	Crimping dies

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DOCUMENT PIM-P3568 / Date of publication: 12.07.2025 / uncontrolled copy