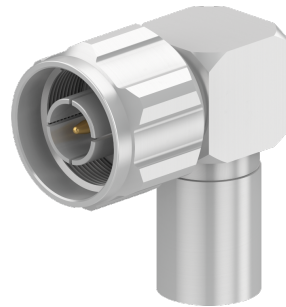


COAXIAL CONNECTOR, N, 50 Ohm, Right angle cable plug (male)

16_N-50-7-31/133_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

Mechanical data

Weight	0.0451 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	crimped

Environmental data

Operation temperature	-65 °C ... 165 °C
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COAXIAL CONNECTOR, N, 50 Ohm, Right angle cable plug (male)

16_N-50-7-31/133_N

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22642849	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
22651441	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
22642849	16_N-50-7-31/133_NE	Single
22651441	16_N-50-7-31/133_NH	Bulk 100 pcs

Suitable cables	
Cable group	U43 - 7 mm / 50 Ohm
	U33 - 7 mm / 50 Ohm
	U32 - 7 mm / 50 Ohm
Suitable cables	RG_214_/U
	GX_07272_D
	ENVIROFLEX_393
Additional cables	GX_07272_D-04
	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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