

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

11_BNC-50-7-13/133_N

Properties

- Useful for frequently coupled and uncoupled connections
- Available for 50 ohm and 75 ohm applications
- Applicable in frequencies up to 4 GHz

**Product configuration**

Interface type	Gender	Standard
BNC	plug	IEC 60169-8_MIL-STD-348A/301_CECC 22120

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	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Electrical data

Impedance	50 Ω
Interface frequency	4 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0.1 GHz ... 2 GHz	31 dB	1.058
2 GHz ... 4 GHz	23 dB	1.152

Mechanical data

Weight	0.0279 kg
Mating cycles	500
Cable entry centre contact	crimped
Cable entry outer contact	crimped

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85071256	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
85071256	11_BNC-50-7-13/133_NE	Single

Suitable cables	
Cable group	U43 - 7 mm / 50 Ohm U30 - 7 mm / 50 Ohm
Suitable cables	RADOX_RF_214 SPUMA_400
Additional cables	LMR-400

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22544524	76_Z-0-7-14	Crimping dies

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DOCUMENT PIM-P3678 / Date of publication: 29.10.2025 / uncontrolled copy