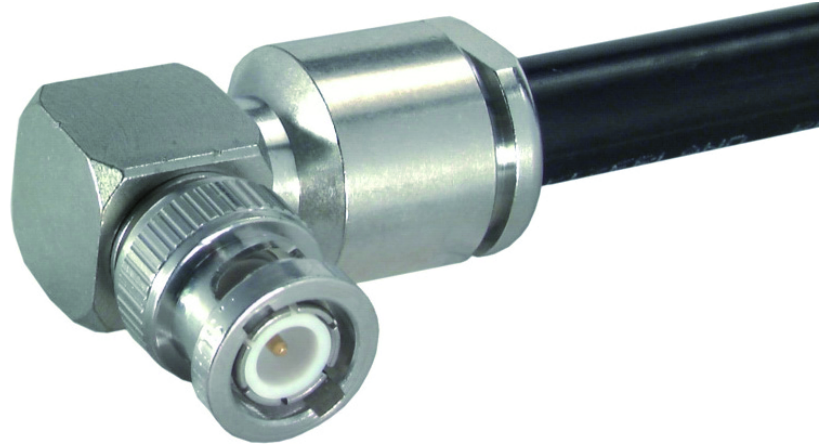


COAXIAL CONNECTOR, BNC, 50 Ohm, Right angle cable plug (male)

16_BNC-50-7-9/133_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	34.2 dB	1.04
2 GHz ... 4 GHz	27.5 dB	1.088

Mechanical data

Mating cycles	500
Cable entry centre contact	soldered
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
85071432	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
85071432	16_BNC-50-7-9/133_NE	Single

Suitable cables	
Cable group	X32 - 7 mm / 50 Ohm U30 - 7 mm / 50 Ohm
Suitable cables	SPUMA_400

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-P3148 / Date of publication: 12.07.2025 / uncontrolled copy