

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

16_BNC-50-3-7/133_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	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	4 GHz

Mechanical data

Weight	0.0171 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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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22540192	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
22650222	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
22540192	16_BNC-50-3-7/133_NE	Single
22650222	16_BNC-50-3-7/133_NH	Bulk 100 pcs

Suitable cables	
Cable group	U9 - 3 mm / 50 Ohm
	U41 - 3 mm / 50 Ohm
	U11 - 3 mm / 50 Ohm
Suitable cables	RG_223_/U
	RG_142_B/U
	ENVIROFLEX_142
Additional cables	RG_400_/U
	RADOX_RF_142

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22543189	76_Z-0-4-1	Crimping dies
22543185	76_Z-0-3-1	Crimping dies

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