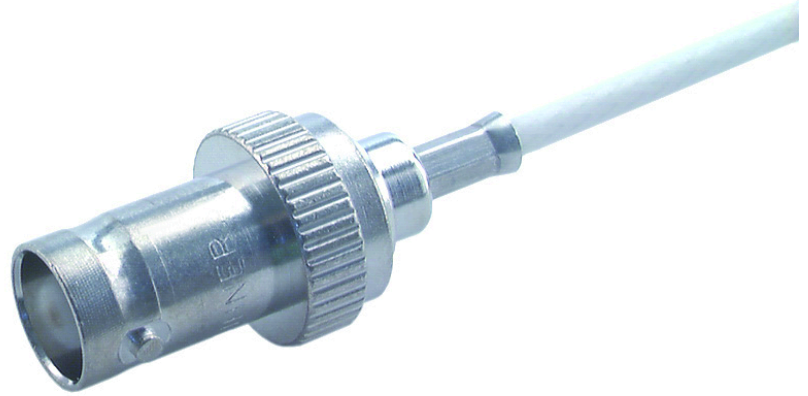


**COAXIAL CONNECTOR, BNC, 50 Ohm, Straight cable jack (female)**

21\_BNC-50-3-28/133\_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	jack	IEC 61169-8_MIL-STD-348A/301_CECC 22120
Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
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 GHz ... 2.5 GHz	32 dB	1.052
2.5 GHz ... 4 GHz	26 dB	1.106
Mechanical data		
Weight	0.01296 kg	
Mating cycles	500	
Cable entry centre contact	crimped	
Cable entry outer contact	crimped	

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21\_BNC-50-3-28/133\_N

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

Ordering Information Table		
Item number	Item description	Packaging type
84057722	21_BNC-50-3-28/133_NE	Single

Suitable cables	
Cable group	U9 - 3 mm / 50 Ohm
Suitable cables	RG_223_/U
	G_03232_D-01
	ENVIROFLEX_142
Additional cables	RADOX_RF_142

Additional Information	
Remarks	El. optimized for cable RG_223_/U
Only as assembly	No

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