

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

11\_BNC-50-4-33/12-\_N

**Properties**

- Suitable for use with Eacon\_4C cable
- Applicable in frequencies up to 4 GHz
- Compliant with MIL-STD-348A/301 interface standard



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	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Bronze	Nickel Plating
Body	Bronze	Nickel Plating
Other body part	Stainless Steel	
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	Nickel Plating
Gasket	VMQ (Silicone rubber)	

Electrical data	
Impedance	50 Ω
Interface frequency	4 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 4 GHz	23 dB	1.15

Mechanical data	
Weight	0.0221 kg
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	clamped

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Environmental data	
Operation temperature	-60 °C ... 165 °C
Ingress protection (IP Rating)	Mated / IP67

Ordering Information Table		
Item number	Item description	Packaging type
84139633	11_BNC-50-4-33/12-_NE	Single

Suitable cables	
Cable group	U94 - EACON_4C
Suitable cables	EACON_4C

Additional Information	
Only as assembly	No

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