

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

11_BNC-50-6-83/12-_N

Properties

- Suitable for use with Eacon_6C 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	Passivated (Plating)
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	27.3 dB	1.09

Mechanical data

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
85077736	11_BNC-50-6-83/12-_NE	Single

Suitable cables	
Cable group	U96 - EACON_6C
Suitable cables	EACON_6C

Additional Information	
Only as assembly	No

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DOCUMENT PIM-P3680 / Date of publication: 25.11.2023 / uncontrolled copy