

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

24_BNC-50-6-1/12-_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	jack	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	Brass	Nickel Plating
Body	Brass	Nickel Plating
Other body part	Stainless Steel	
Insulator	PTFE (Polytetrafluoroethylene)	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	Nickel Plating
Washer	Bronze	Nickel Plating

Electrical data

Impedance	50 Ω
Interface frequency	4 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 4 GHz	29.4 dB	1.07

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 / IP64
Ordering Information Table		
Item number	Item description	Packaging type
85077750	24_BNC-50-6-1/12-_NE	Single
Suitable cables		
Cable group		U96 - EACON_6C
Suitable cables		EACON_6C
Additional Information		
Only as assembly		No

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