

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

24_N-50-6-3/12-_N

Properties

- Suitable for use with Eacon_6C cable
- Applicable in frequencies up to 18 GHz
- Compliant with MIL-STD-348A/304 interface standard



Product configuration		
Interface type	Gender	Standard
N	jack	IEC 61169-16_MIL-STD-348A/304_CECC 22210

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	18 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 6 GHz	22.6 dB	1.16
6.01 GHz ... 11 GHz	21.7 dB	1.18
11.01 GHz ... 18 GHz	19.1 dB	1.25

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Mechanical data		
Mating cycles	500	
Cable entry centre contact	plugged	
Cable entry outer contact	clamped	
Environmental data		
Operation temperature	-60 °C ... 165 °C	
Ingress protection (IP Rating)	Mated / IP67	
Ordering Information Table		
Item number	Item description	Packaging type
85077425	24_N-50-6-3/12-_NE	Single
Suitable cables		
Cable group	U96 - EACON_6C	
Suitable cables	EACON_6C	
Additional Information		
Only as assembly	No	

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