

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	Passivated (Plating)
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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85077425	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

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

Suitable tools		
Item number	Item description	Type of tool
22544715	74_Z-0-0-68	Knives / Blades
22642718	74_Z-0-0-12	Knives / Blades
84078907	74_Z-0-0-474	Trimming tool
85075219	74_Z-0-0-640	Cable stripping tool
84079183	74_Z-0-0-476	
84079187	74_Z-0-0-479	
85013523	74_Z-0-0-615	
84079190	74_Z-0-0-480	
85075215	74_Z-0-0-643	

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