

COAXIAL CONNECTOR, TNC, 50 Ohm, Straight bulkhead cable jack (female)
24_TNC-50-6-3/12-_N

Properties

- Suitable for use with Eacon_6C cable
- Applicable in frequencies up to 11 GHz
- Compliant with MIL-STD-348A/313 interface standard



Product configuration		
Interface type	Gender	Standard
TNC	jack	IEC 60169-17_MIL-STD-348A/313_CECC 22200

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	11 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 6 GHz	24.9 dB	1.12
6.01 GHz ... 11 GHz	23.1 dB	1.15

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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
85077423	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
85077423	24_TNC-50-6-3/12-_NE		Single
Suitable cables			
Cable group		U96 - 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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