DATA SHEET

COAXIAL CONNECTOR, TNC, 50 Ohm, Right angle cable plug (male)

16_TNC-50-4-101/12-_N

Properties

- Suitable for use with Eacon_4C cable
- Applicable in frequencies up to 11 GHz
- Compliant with MIL-STD-348A/313 interface standard



Product configuration		
Interface type	Gender	Standard
TNC	plug	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	
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Stainless Steel	
Gasket	VMQ (Silicone rubber)	

Electrical data	
Impedance	50 Ω
Interface frequency	11 GHz

Electrical Data (frequency related)		
Frequency range	**Return loss**	**VSWR**
0 GHz ... 6 GHz	25 dB	1.12
6.01 GHz ... 11 GHz	18 dB	1.3

Mechanical data	
Weight	0.0332 kg
Mating cycles	500
Cable entry centre contact	plugged

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Mechanical data	
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
84070284	16_TNC-50-4-101/12-_NE	Single

Suitable cables	
Cable group	U94 - EACON_4C
Suitable cables	EACON_4C

Additional Information	
Only as assembly	No

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