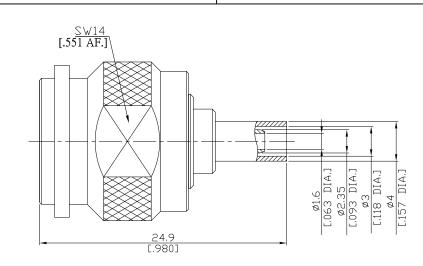


## TNC Straight Cable Plug

## TNC1C50-G316A/1XX



All dimensions are in mm [inch] Tolerances according to DIN ISO 2768-mH

Interface	
According to	IEC 60169-17; MIL-C-39012; MIL-STD-348A/313
Electrical Data	
Impedance	50 Ω
Frequency	DC to 11 GHz
VSWR (Return Loss)	≤ 1.08 (≥ 28.3 dB), DC to 1 GHz
	≤ 1.22 (≥ 20.1 dB), 1 to 2 GHz
	≤ 1.29 (≥ 17.9 dB), 2 to 11 GHz
Insertion Loss	≤ 0.05 x √ F (GHz) dB

- Limitations are possible due to the used cable type and manufacturing process -

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Mechanical Data				
Coupling mechanisms	Screw-lock			
Centre contact	Crimped or Solder	red		
Cable entry	Crimped			
Environmental Data				
Temperature range	-65°C to +165°C			
RoHS	compliant			
Material And Plating				
Connector parts	Material		Plating	
Centre contact	Brass		Gold plating(Nickel underplated)	
Body	Stainless Steel		Passivated	
Insulator	PTFE			
Gasket	Silicone Rubber			
Coupling nut	Stainless Steel		Passivated	
Crimp ferrules	Brass		Nickel	
Suitable Cables				
	PC 174 PC 1884	, RG-316, BELDEN 7805		
	KG-1/4, KG-100A,	, KG-310, DELDEIN 7003	,	
Packing				
	Single or 100			
	r			
The facts and figures herein are carefully compiled to knowledge, but they are intended for general information		Rosnol RF/Microwave www.rosnol.com; info@		Page
In the effort to improve our products, we reserve the right	to make changes Date:	Phone: +886-3-463-50		1/1
judged to be necessary.	19/11/10			1/1