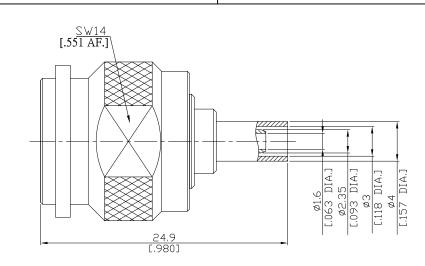


## TNC Straight Cable Plug

## TNC1C50-G316A/144



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 -

	0,				
Mechanical Data					
Coupling mechanisms	Screw-loc	ck			
Centre contact	Crimped or Soldered				
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	Brass			Copper-Tin-Zinc Alloy	
Insulator	PTFE				
Gasket	Silicone R	Rubber			
Coupling nut	Brass			Copper-Tin-Zinc Alloy	
Crimp ferrules	Brass			Copper-Tin-Zinc Alloy	
Suitable Cables					
	RG-174, RG-188A, RG-316, LMR-100, RNL-100, BELDEN 7805				
Packing					
	Single or 100				
	0				
The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only. In the effort to improve our products, we reserve the right to make changes judged to be necessary.			www.rosnol.com; info@rosnol.com Phone: +886-3-463-5095		Page
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