

Technical Data Sheet

TNC Straight Cable Plug

TNC1D50-G058A/144

ø15.3 [.602 DIA.]	<u>SW14</u> (433 AF.] (433 HEX.] (433 HEX.] (433 HEX.] (431 HEX.] (431 HEX.] (431 HEX.] (431 HEX.] (431 HEX.] (431 HEX.] (431 HEX.]	¢5.6 f.280 DIA.1 f.500 DIA.1	
All dimensions are in mm [inch]			
Tolerances according to DIN ISO 2768-mH Interface			
According to	IEC 60169-17; MIL-C-39012; MIL-STD-3484	/313	
Electrical Data Impedance Frequency VSWR (Return Loss) Insertion Loss	50 Ω DC to 4 GHz ≤ 1.09 (≥ 27.3 dB), DC to 2 GHz ≤ 1.12 (≥ 24.9 dB), 2 to 3 GHz ≤ 1.22 (≥ 20.1 dB), 3 to 4 GHz ≤ 0.05 x \sqrt{F} (GHz) dB		
- Limitations are possible due to the used cable type -			
Mechanical Data Coupling mechanisms Centre contact Cable entry	Screw-lock Soldered or Crimped Clamp		
Environmental Data			
Temperature range RoHS	-65°C to +165°C 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 Rubber		
Coupling nut	Brass	Copper-Tin-Zinc Alloy	
Suitable Cables Packing	RG 58, RG 58A, RG 58C, RG 141, RG 303 Single or 100	8, BELDEN 7806A, BELDEN 9907, LN	AR 195
The facts and figures herein are carefully compiled	o the best of our Roy: Rosnol RF/Microwave T	echnoloav	Page
knowledge, but they are intended for general informatio	nal purposes only	rosnol.com	, uge
In the effort to improve our products, we reserve the righ judged to be necessary.	to make changes Date: Phone:+886-3-463-509 19/11/10 Fax:+886-3-463-595		1/1