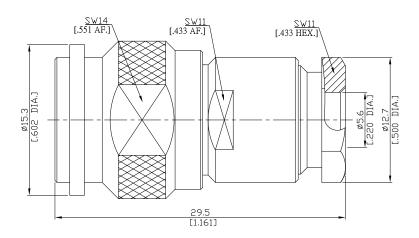


Technical Data Sheet

TNC Straight Cable Plug

TNC1D50-G058A/1XX



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

Electrical Data

Impedance

Frequency

Insertion Loss

VSWR (Return Loss)

DC to 4 GHz \leq 1.09 (\geq 27.3 dB), DC to 2 GHz

 \leq 1.12 (\geq 24.9 dB), 2 to 3 GHz \leq 1.22 (\geq 20.1 dB), 3 to 4 GHz

IEC 60169-17; MIL-C-39012; MIL-STD-348A/313

≤ 0.05 x √ 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

50 O

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	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated

Suitable Cables

RG 58, RG 58A, RG 58C, RG 141, RG 303, BELDEN 7806A, BELDEN 9907, LMR 195

Packing

Single or 100

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.		

KGV -	Rosnol RF/Microwave Technology
	www.rosnol.com ; info@rosnol.com
ate:	Phone:+886-3-463-5095
9/11/10	Fax:+886-3-463-5952