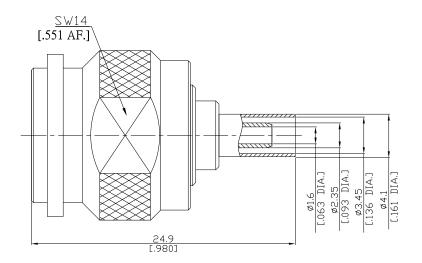


Technical Data Sheet

TNC Straight Cable Plug

TNC1C50-D316A/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 Frequency

VSWR (Return Loss)

Insertion Loss

50 Ω

DC to 11 GHz $\leq 1.22 \ (\geq 20.1 \ dB)$

 \leq 0.05 dB

- Limitations are possible due to the used cable type -

Mechanical Data

Screw-lock Coupling mechanisms Crimped Centre contact Cable entry Crimped

Environmental Data

-65°C to +165°C Temperature range 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	Copper-Tin-Zinc Alloy

Suitable Cables

RG 188, RG 316-d

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	Kev.:-	Rosnol RF/Microwave Technology www.rosnol.com ; info@rosnol.com	Page
In the effort to improve our products, we reserve the right to make changes judged to be necessary.	Date: 19/11/10	Phone:+886-3-463-5095 Fax:+886-3-463-5952	1/1