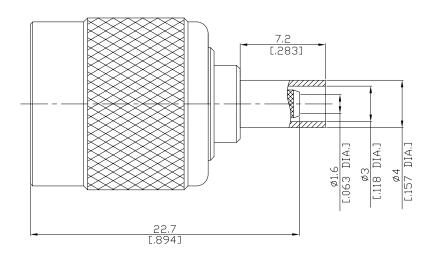


### Technical Data Sheet

# TNC(Male) Straight Cable Plug

## TNC1C50-G316B/144



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

Interface

According to IEC 60169-17; MIL-STD-348A/313

Electrical Data

Impedance  $50 \Omega$ 

Frequency DC to 6 GHz

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

Mechanical Data

Coupling mechanisms Screw-lock

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 Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Crimp ferrules	Brass	Copper-Tin-Zinc Alloy

Suitable Cables

RG-174, RG-188A, RG-316, BELDEN 7805

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev : 10	Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational purposes only.		www.rosnol.com; info@rosnol.com	
In the effort to improve our products, we reserve the right to make changes	Date:	Phone: +886-3-463-5095 / Fax: +886-3-463-5952	1/2
judged to be necessary.	19/11/10	N-CAGE Code: SFKKO / ISO9001 certified	1/2

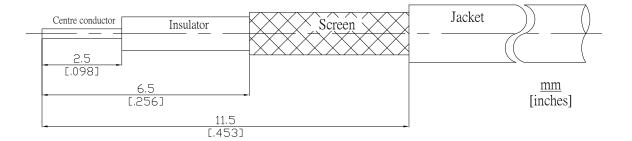


### Technical Data Sheet

# TNC(Male) Straight Cable Plug

## TNC1C50-G316B/144

#### Recommended Cable Stripping Dimensions



#### Crimp Dimensions

Crimp ferrule Center Contact 3.25 mm [.128 inch] HEX 0.7 mm [.028 inch] SQ