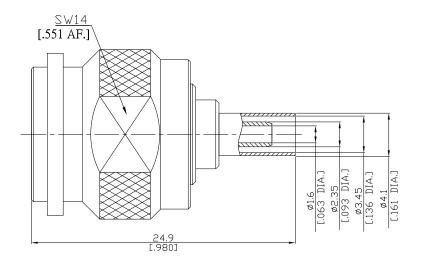


Technical Data Sheet

TNC Straight Cable Plug

TNC1C50-D316A/133



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

1..........

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 ≤ 1.22 (≥ 20.1 dB)

≤ 0.05 dB

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanismsScrew-lockCentre contactCrimpedCable entryCrimped

Environmental Data

Temperature range $-65\,^{\circ}\text{C}$ to $+165\,^{\circ}\text{C}$ RoHS compliant

Material And Plating

| Connector parts | Material | Plating |
|-----------------|-----------------|----------------------------------|
| Centre contact | Brass | Gold plating(Nickel underplated) |
| Body | Brass | Nickel |
| Insulator | PTFE | |
| Gasket | Silicone Rubber | |
| Coupling nut | Brass | Nickel |
| 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 | Rev.:- | Rosnol RF/Microwave Technology | Page |
|---|----------|----------------------------------|-------|
| knowledge, but they are intended for general informational purposes only | | www.rosnol.com ; info@rosnol.com | O |
| In the effort to improve our products, we reserve the right to make changes | Date: | Phone:+886-3-463-5095 | 1 / 1 |
| judged to be necessary. | 19/11/10 | Fax:+886-3-463-5952 | 1/ 1 |