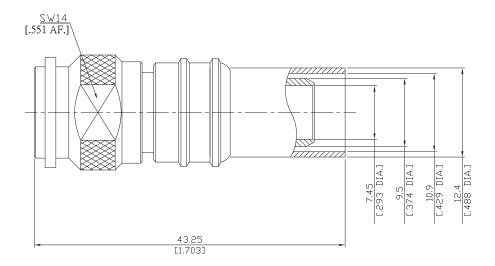


Technical Data Sheet

TNC Straight Cable Plug

TNC1C50-EZR400A/944



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

Interface According to

Interface

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

Electrical Data

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Frequency} & DC \ \mbox{to 8 GHz} \\ \mbox{VSWR (Return Loss)} & \leq 1.25 \ (\geq 19.1 \ \mbox{dB)} \\ \mbox{Insertion Loss} & \leq 0.05 \ \mbox{x} \ \sqrt{\mbox{F (GHz) dB}} \end{array}$

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms Screw-lock
Centre contact Plug-in
Cable entry Crimped

Environmental Data

Temperature range -65 °C to +165 °C RoHS compliant Ingress Protection (IP) Rating IP 67 Rated

Material And Plating

| Connector parts | Material | Plating |
|-----------------|------------------|----------------------------------|
| Centre contact | Beryllium Copper | 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

LMR 400, RNL-400, Belden 7810A, Belden 8214, Belden 9913

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.:- |
|---|----------|
| In the effort to improve our products, we reserve the right to make changes | Date: |
| judged to be necessary. | 19/11/10 |

| | Rosnol RF/Microwave Technology www.rosnol.com ; info@rosnol.com | |
|----|--|---|
| 10 | Phone:+886-3-463-5095 | |
| | Fav:+886-3-163-5952 | l |

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