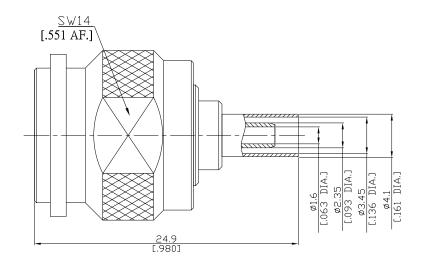


Technical Data Sheet

TNC Straight Cable Plug

TNC1C50-D316A/144



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

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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	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 188, RG 316-d

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	K \(\tau \)	Rosnol RF/Microwave Technology	Page
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