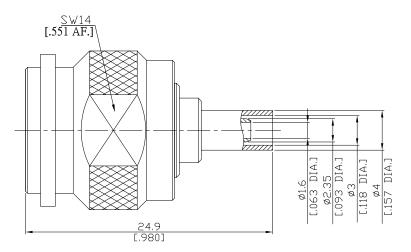


Technical Data Sheet

TNC Straight Cable Plug

TNC1C50-G316A/133



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

According to

Interface

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

Electrical Data

Impedance

50 Ω

Frequency

DC to 11 GHz

VSWR (Return Loss)

≤ 1.08 (≥ 28.3 dB), DC to 1 GHz \leq 1.22 (\geq 20.1 dB), 1 to 2 GHz

 \leq 1.29 (\geq 17.9 dB), 2 to 11 GHz

Insertion Loss

≤ 0.05 x √ F (GHz) dB

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

Mechanical Data

Coupling mechanisms

Screw-lock

Centre contact Cable entry

Crimped or Soldered

Crimped

Environmental Data

Temperature range

RoHS

-65°C to +165°C

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	Nickel

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
knowledge, but they are intended for general informational purposes only.
In the effort to improve our products, we reserve the right to make changes
judged to be necessary.

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