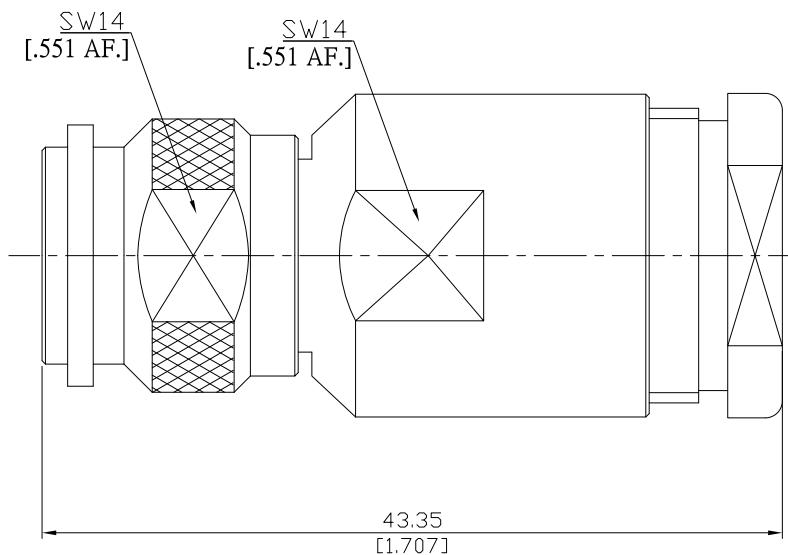




TNC Straight Cable Plug

TNC1C50-EZR400A/133



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to

MIL-C-39012; MIL-STD-348A/313

**Electrical Data**

Impedance 50 Ω

Frequency DC to 8 GHz

VSWR (Return Loss)  $\leq 1.25$  ( $\geq 19.08$  dB)

Insertion Loss  $\leq 0.05 \times \sqrt{f}$  (GHz) dB

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

**Mechanical Data**

Coupling mechanisms Screw-lock

Centre contact Plug-in

Cable entry Clamp

**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	Brass	Gold plating(Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Nickel
Crimp ferrules	Brass	Nickel

**Suitable Cables**

RG 213, RG 214, Belden 7810A, Belden 8214, Belden 9913, LMR 400

**Packing**

Single or 100