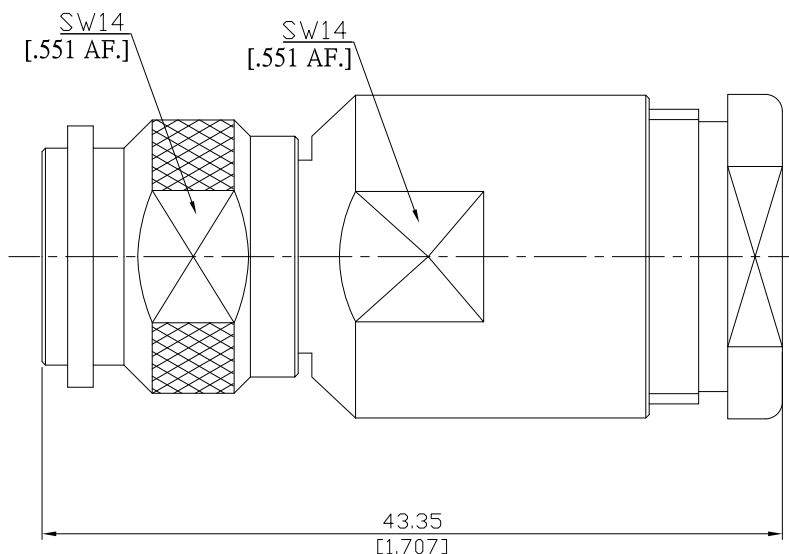


TNC Straight Cable Plug

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) ≤ 1.25 (≥ 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