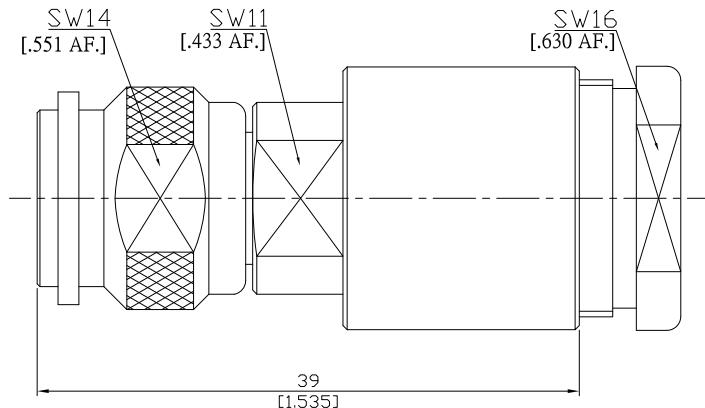




TNC(Male) Straight Cable Plug

TNC1D50-EZR400A/H44



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to IEC 60169-17; MIL-STD-348A/313

**Electrical Data**

Impedance 50 Ω

Frequency DC to 8 GHz

VSWR (Return Loss)  $\leq 1.30 (\geq 17.69 \text{ dB})$

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

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

**Mechanical Data**

Coupling mechanisms Screw-lock

Centre contact Plug-in

Cable entry Clamped

**Environmental Data**

Temperature range -65°C to +165°C

RoHS compliant

**Material And Plating**

Connector parts	Material	Plating
Centre contact	Phosphor Bronze	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

**Packing**

Single or 100



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Recommended Cable Stripping Dimensions

