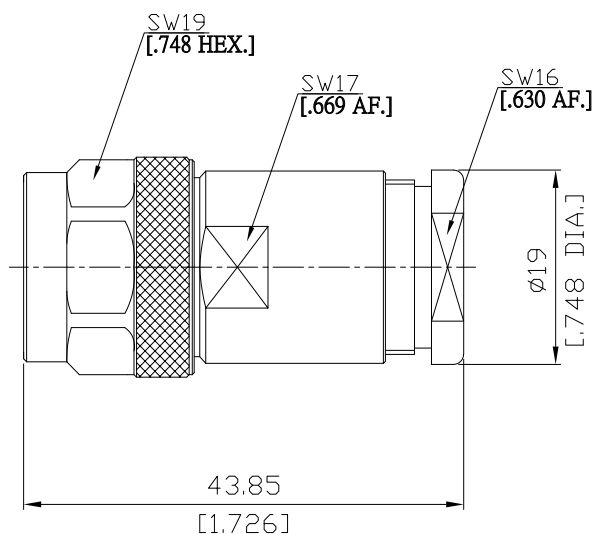


N Straight Cable Plug

N1D50-EZR400A/144



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 61169-16; MIL-C-39012; MIL-STD-348A/304

Electrical Data

Impedance 50 Ω
Frequency DC to 8 GHz
VSWR (Return Loss) ≤ 1.25 (≥ 19.08 dB)
Insertion Loss ≤ 0.05 × √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 Clamped

Environmental Data

Temperature range -65°C to +165°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

Belden 7810A, Belden 9913, LMR 400, RNL-400

Packing

Single or 100