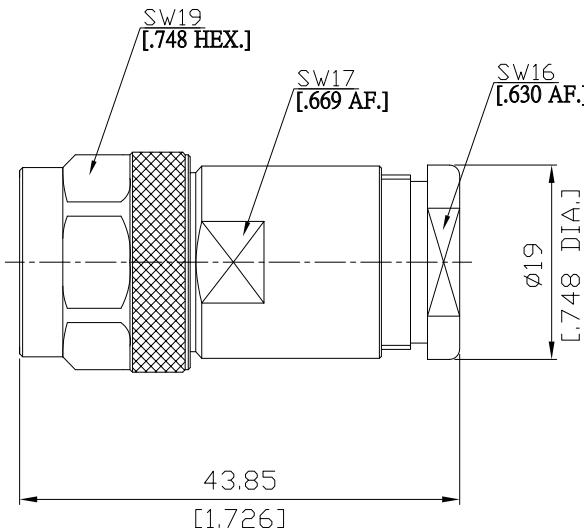


## N Straight Cable Plug

## N1D50-EZR400A/H44



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 ( $\geq 19.08$  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**

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

**Packing**

Single or 100