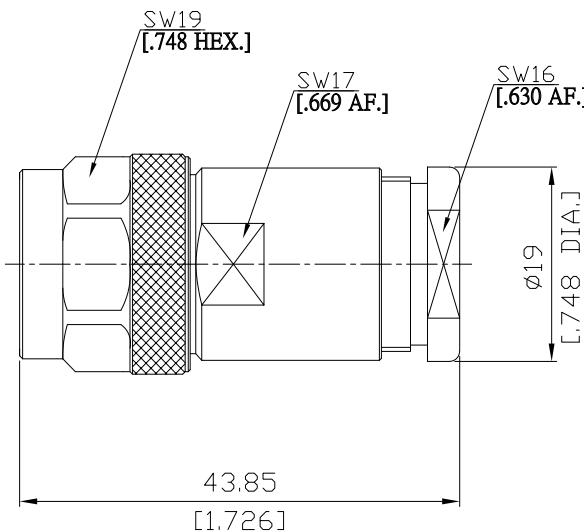


N Straight Cable Plug

N1D50-EZR400A/1XX



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 x √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 | Stainless Steel | Passivated |
| Insulator | PTFE | |
| Gasket | Silicone Rubber | |
| Coupling nut | Stainless Steel | Passivated |
| Crimp ferrules | Brass | Copper-Tin-Zinc Alloy |

Suitable Cables

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

Packing

Single or 100