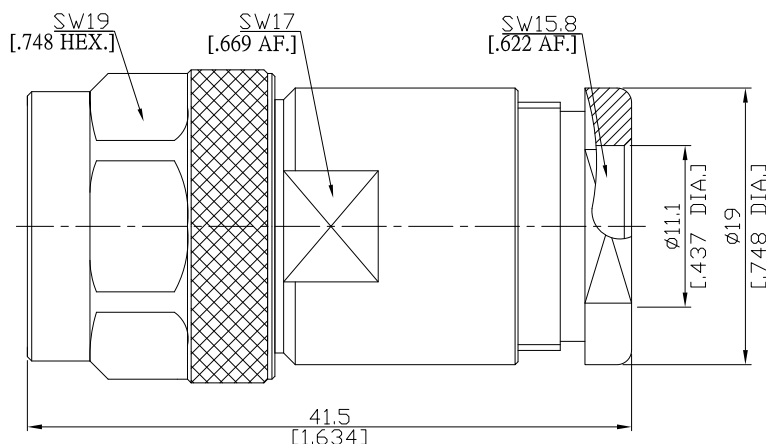


N Straight Cable Plug

N1D50-G214A/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  $\Omega$

Frequency

DC to 11 GHz

VSWR (Return Loss)

$\leq 1.15$  ( $\geq 23$  dB)

Insertion Loss

$\leq 0.05$

Working voltage (at sea level)

3700 V rms

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

**Mechanical Data**

Coupling mechanisms

Screw-lock

Centre contact

Soldered

Cable entry

Clamp

**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

**Suitable Cables**

RG-214

**Packing**

Single or 100