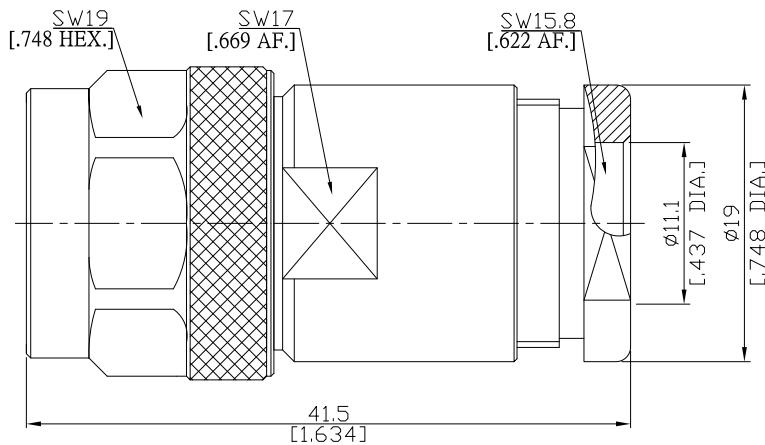




N Straight Cable Plug

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 Ω
Frequency	DC to 11 GHz
VSWR (Return Loss)	≤ 1.15 (> 23 dB)
Insertion Loss	≤ 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