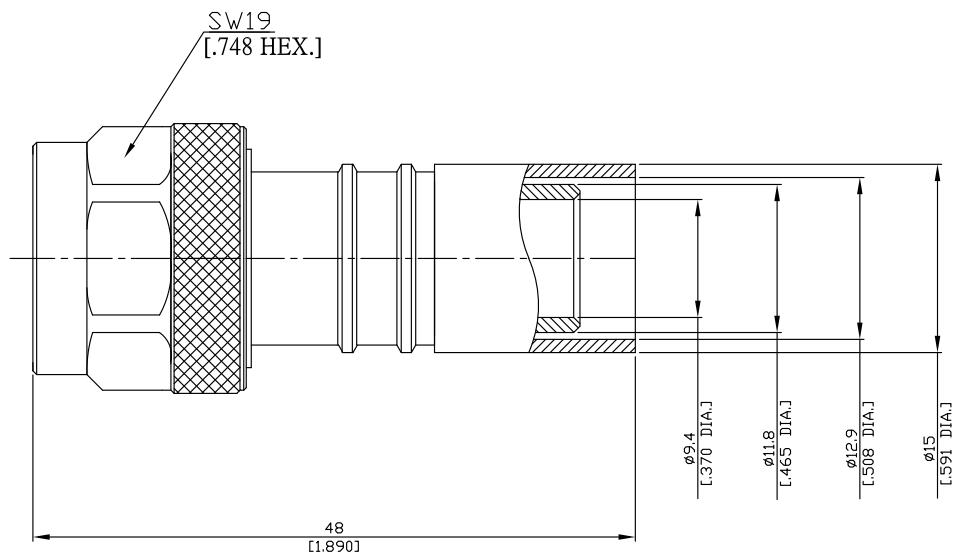


N Straight Cable Plug
N1C50-R500A/133


All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

MIL-C-39012;MIL-STD-348A/304

Electrical Data

Impedance 50 Ω

Frequency DC to 6 GHz

VSWR (Return Loss) ≤ 1.20 (≥ 20.83 dB)

Insertion Loss ≤ 0.05

- limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms Screw-lock

Centre contact Soldered

Cable entry Crimped

Environmental Data

Temperature range -65°C to $+165^{\circ}\text{C}$

RoHS compliant

Material And Plating

Connector parts	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Nickel
Crimp ferrules	Brass	Nickel

Suitable Cables

LMR 500

Packing

Single or 100