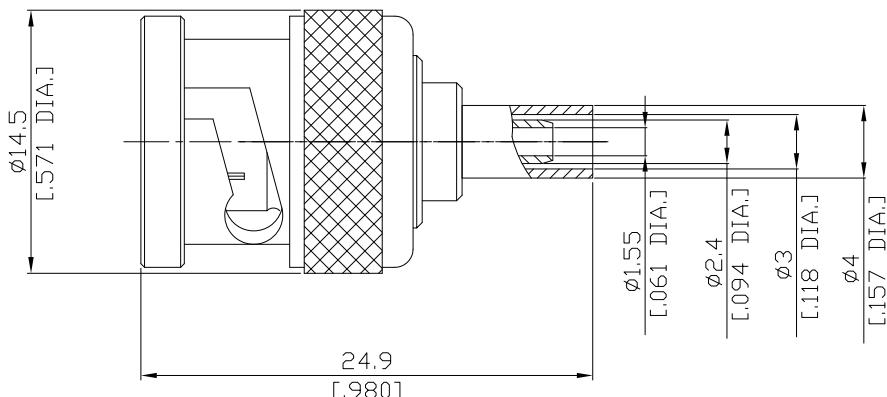


BNC Straight Cable Plug

BNC1C50-G174A/144



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

MIL-C-39012;MIL-STD-348A/301

Electrical Data

Impedance 50 Ω

Frequency DC to 1 GHz

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

 Insertion loss ≤ 0.05 x $\sqrt{F \text{ (GHz)}}$ dB

- Limitations are possible due to the used cable type -
Mechanical Data

Coupling mechanisms Bayonet-lock

Centre contact Crimped

Cable entry Crimped

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
Crimp ferrules	Brass	Copper-Tin-Zinc Alloy

Suitable Cables

RG 316/U, RG 174 A/U, RG 188, G 02232, BELDEN 7805

Packing

Single or 100