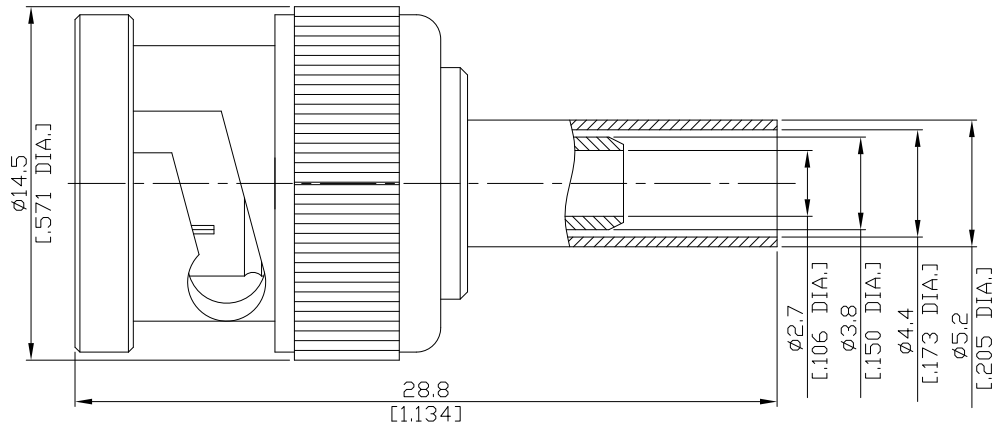


**BNC Straight Cable Plug**

**BNC1C50-G122A/144**



All dimensions are in mm [inch]

**Interface**

According to IEC 60169-8; MIL-C-39012; MIL-STD-348A/301

**Electrical Data**

Impedance 50 Ω  
 Frequency DC to 4 GHz  
 VSWR (Return Loss) ≤ 1.22 (≥ 20.1 dB)  
 Insertion Loss ≤ 0.05 dB

- Limitations are possible due to the used cable type -

**Mechanical Data**

Coupling mechanisms Bayonet-lock  
 Centre contact Soldered or 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-122, RG-180, RG-195, BELDEN 1855A, BELDEN 1865A, BELDEN 8218

**Packing**

Single or 100