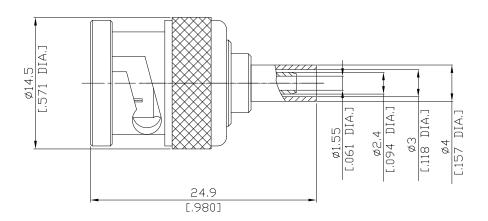


Technical Data Sheet

BNC Straight Cable Plug

BNC1C50-G316A/133



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

Interface

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

Electrical Data

Impedance Frequency VSWR (Return Loss)

Insertion Loss

50 Ω DC to 4 GHz ≤ 1.20 (≥ 20.8 dB) ≤ 0.05 x √ F (GHz) dB

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms
Centre contact
Cable entry

Bayonet-lock Crimped or Soldered Crimped

Environmental Data

Temperature range RoHS -65°C to +165°C 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

RG-174, RG-188A, RG-316, LMR-100, RNL-100, BELDEN 7805

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our		
knowledge, but they are intended for general informational purposes only		
In the effort to improve our products, we reserve the right to make changes		
judged to be necessary.		

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