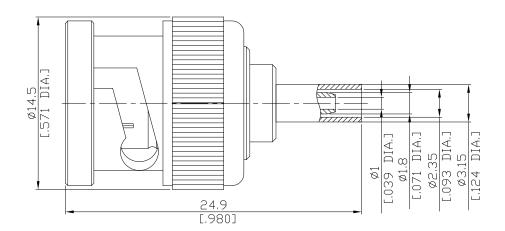


Technical Data Sheet

BNC Straight Cable Plug

BNC1C50-G178A/133



All dimensions are in mm [inch]

Interface

According to

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

Electrical Data

Impedance Frequency 50 Ω DC to 4 GHz ≤ 1.22 (≥ 20.1 dB)

VSWR (Return Loss) Insertion Loss

≤ 0.05 dB

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanismsBayonet-lockCentre contactCrimpedCable entryCrimped

Environmental Data

Temperature range $-65\,^{\circ}\text{C}$ 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	Copper-Tin-Zinc Alloy

Suitable Cables

RG 178, RG 196

Packing

Single, 5-pack 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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