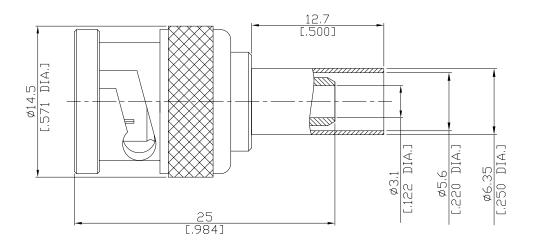


Technical Data Sheet

BNC Straight Cable Plug

BNC1C50-G142A/144



All dimensions are in mm [inch] Tolerances according to DIN ISO 2768-mH

Interface

According to

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

Electrical Data

Impedance 50 Ω Frequency DC to 4 GHz VSWR (Return Loss) ≤ 1.22 (≥ 20dB) Insertion Loss $\leq 0.05 \, dB$

- Limitations are possible due to the used cable type and manufacturing process -

Mechanical Data

Coupling mechanisms Bayonet-lock Soldered or Crimped Centre contact Cable entry Crimped

Environmental Data

Temperature range RoHS

-65°C to +165°C compliant

Material And Plating

<u> </u>		
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-55, RG-142, RG-223, RG-400

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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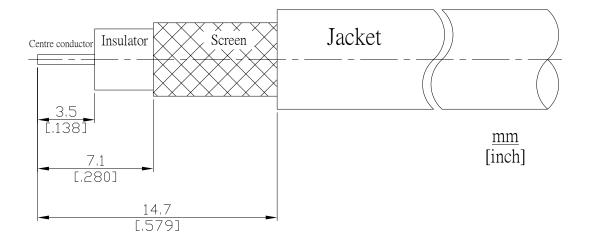


Technical Data Sheet

BNC Straight Cable Plug

BNC1C50-G142A/144

Recommended Cable Stripping Dimensions



Crimp Dimensions [HEX]

Crimp ferrule Centre contact 5.41 mm [.213 inch] 1.73mm [.068 inch]

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