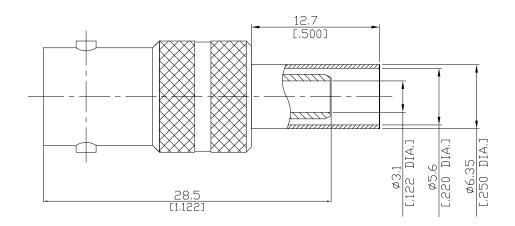


Technical Data Sheet

BNC Straight Cable Jack

BNC2C50-G142A/H4



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 Frequency VSWR (Return Loss) Insertion Loss

50 Ω DC to 4 GHz $\leq 1.12 (\geq 24.9 \text{ dB})$

 \leq 0.05 x \sqrt{F} (GHz) dB, DC to 4 GHz

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

Mechanical Data

Coupling mechanisms

Centre contact Cable entry

Bayonet-lock

Soldered or Crimped

Crimped

Environmental Data

Temperature range RoHS

-65°C to +165°C

compliant

Material And Plating

Connector parts	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Crimp ferrule	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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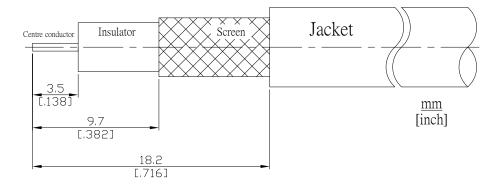


Technical Data Sheet

BNC Straight Cable Jack

BNC2C50-G142A/H4

Recommended Cable Stripping Dimensions



Crimp Dimensions [HEX]

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