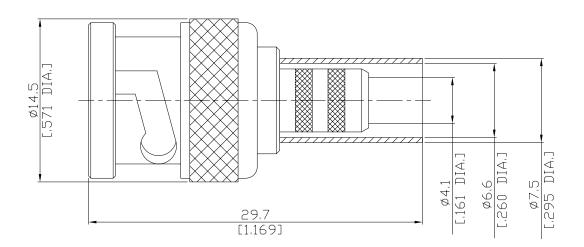


Technical Data Sheet

BNC Straight Cable Plug

BNC1C50-R240A/144



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 61169-8; MIL-C-39012; MIL-STD-348A/301

Electrical Data

Impedance
Frequency
Frequency range
Return loss

50 Ω DC to 4 GHz ≤ 1.20 (≥ 20.83 dB)

 $\leq 0.05 \times \sqrt{F (GHz)} dB$

- 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

ble entry 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	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

LMR 240, BELDEN H155, RNL-240

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 Phone: +886-3-463-5095 / Fax:+886-3-46		
In the effort to improve our products, we reserve the right to make changes Date:		
judged to be necessary. 19/11/10 N-CAGE Code: SFKKO	3-5952	

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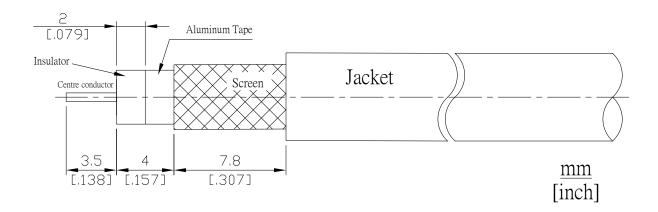


Technical Data Sheet

BNC Straight Cable Plug

BNC1C50-R240A/144

Recommended Cable Stripping Dimensions



Crimp Dimensions [HEX]

Crimp ferrule Centre contact 6.48mm [.255 inch] 1.73mm [.068 inch]