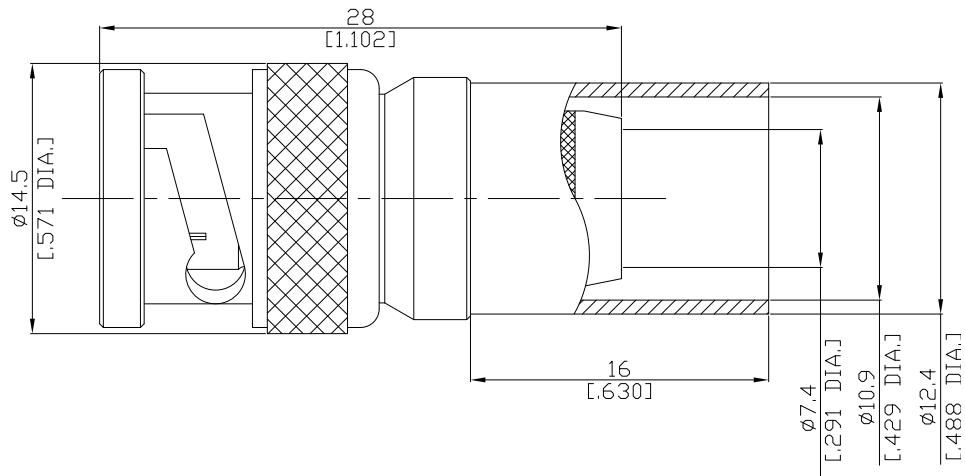




## BNC(Male) Straight Cable Plug

## BNC1C50-R400A/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) ≤ 1.30 ( $\geq 17.69$  dB)

- *Digressions are possible due to the used cable type and manufacturing process.*

### Mechanical Data

Coupling mechanisms Bayonet-lock

Centre contact Soldered or Crimped

Cable entry Crimped

### Environmental Data

Temperature range -65°C to +165°C

RoHS 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 400, Belden 7810A, Belden 8214, Belden 9913

### Packing

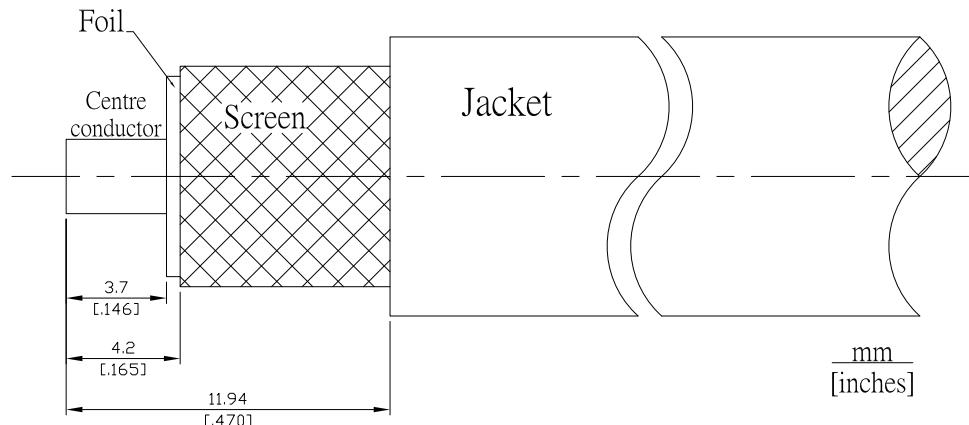
Single or 100



BNC(Male) Straight Cable Plug

BNC1C50-R400A/144

Recommended Cable Stripping Dimensions



Crimp Dimensions [HEX]

Crimp ferrule  
Center Contact

10.9 mm [.429 inch]  
3 mm [.118 inch]