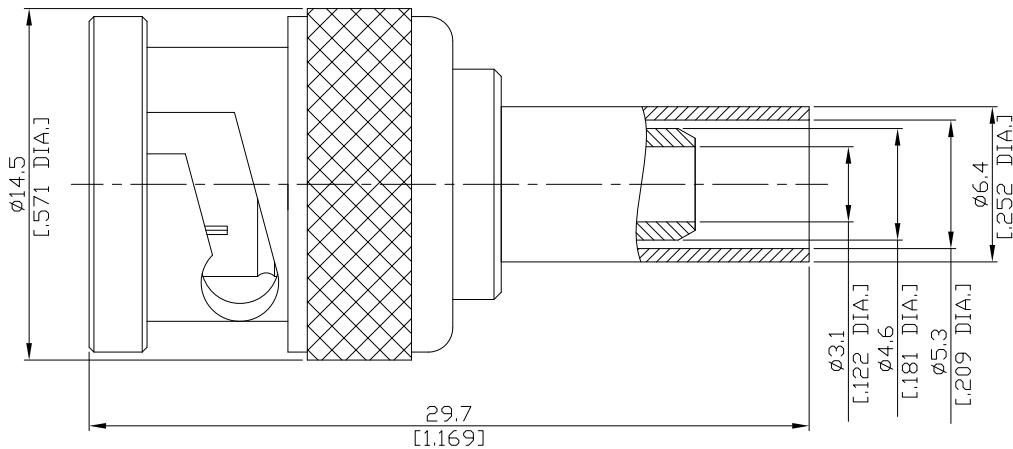




BNC(Male) Straight Cable Plug

BNC1C50-G058A/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 (≥ 20.1 dB)
Insertion Loss	≤ 0.05 dB

*- Limitations 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**

RG 58, RG 58A, RG 58C, RG 141, RG 303, BELDEN 7806A, BELDEN 9907, LMR 195

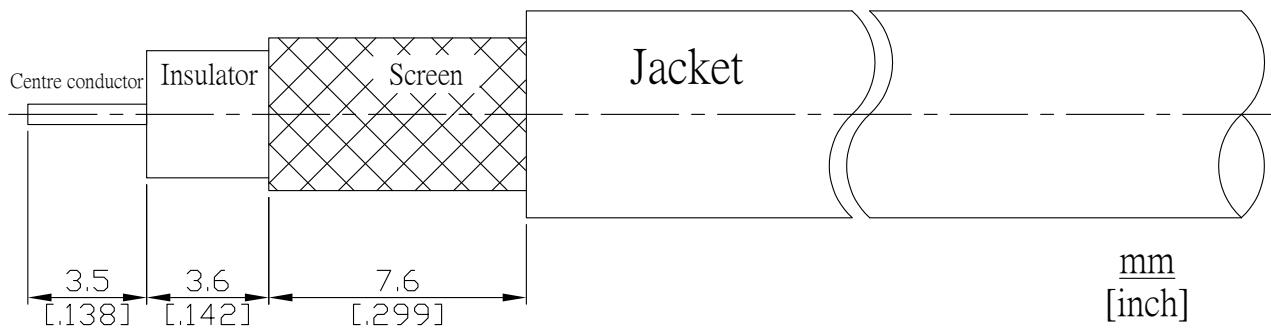
**Packing**

Single or 100

BNC(Male) Straight Cable Plug

BNC1C50-G058A/144

Recommended Cable Stripping Dimensions



Crimp Dimensions [HEX]

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