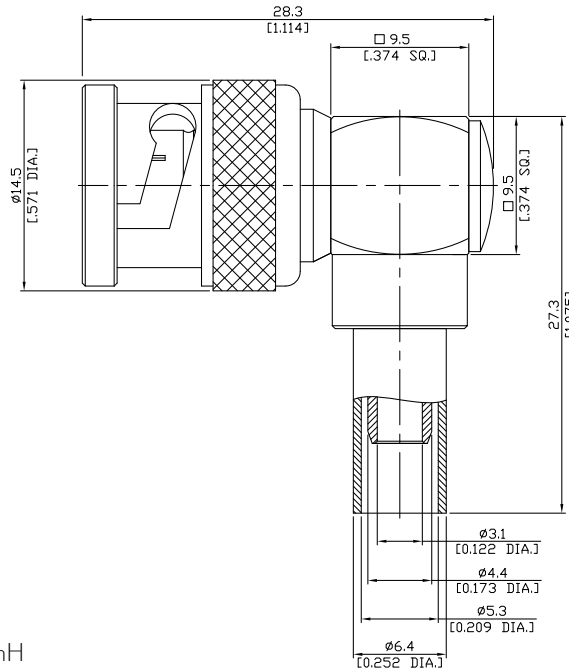


BNC Right Angle Cable Plug

BNC1C59-G058A/H44



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

**Interface**

According to IEC 60169-8; CECC 22120; MIL-C-39012; MIL-STD-348A/301

**Electrical Data**

Impedance 50 Ω  
Frequency DC to 4 GHz  
VSWR (Return Loss) ≤ 1.09 (≥ 27 dB), DC to 2 GHz  
≤ 1.22 (≥ 20 dB), 2 to 4 GHz  
Insertion Loss ≤ 0.05 × √F [GHz] dB, DC to 4 GHz

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

**Mechanical Data**

Coupling mechanisms Bayonet-lock  
Centre contact Soldered  
Cable entry Crimped

**Environmental Data**

Temperature range -65°C to +165°C  
RoHS compliant

**Material And Plating**

Connector parts	Material	Plating
Centre contact	Phosphor Bronze	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-58C, RG-303, LMR 195, RNL-195

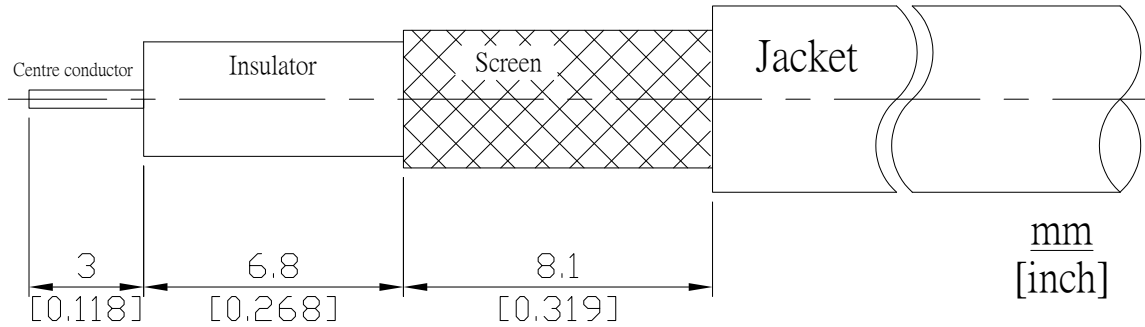
**Packing**

Single or 100

BNC Right Angle Cable Plug

BNC1C59-G058A/H44

**Recommended Cable Stripping Dimensions**



**Crimp Dimensions [HEX]**

Crimp ferrule      5.41 mm [.213 inch]