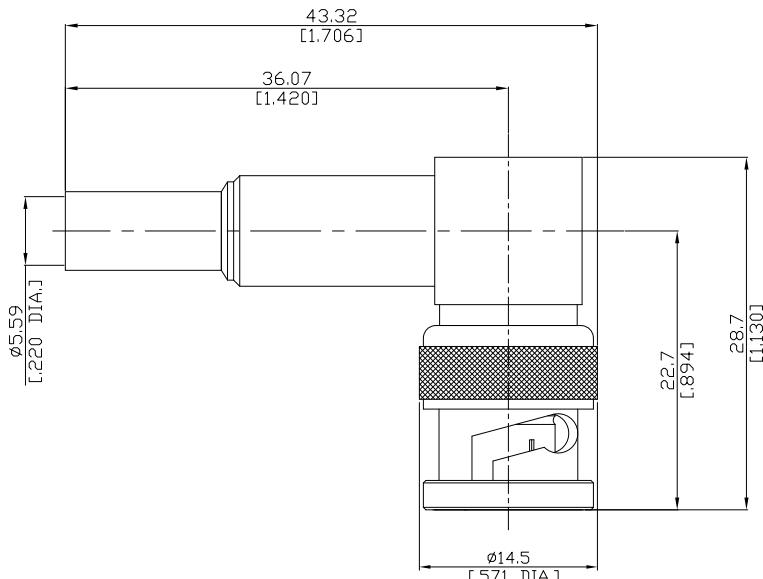




BNC Right Angle Cable Plug

QPL-BNC1C59-G142A/900



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to 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 x √F (GHz) dB

- Limitations are possible due to the used cable type -

**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	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Silver
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Silver
Crimp ferrules	Brass	Silver

**Suitable Cables**

RG-142B, RG-400U

**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.

Rev.:-

Date:  
19/11/10

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