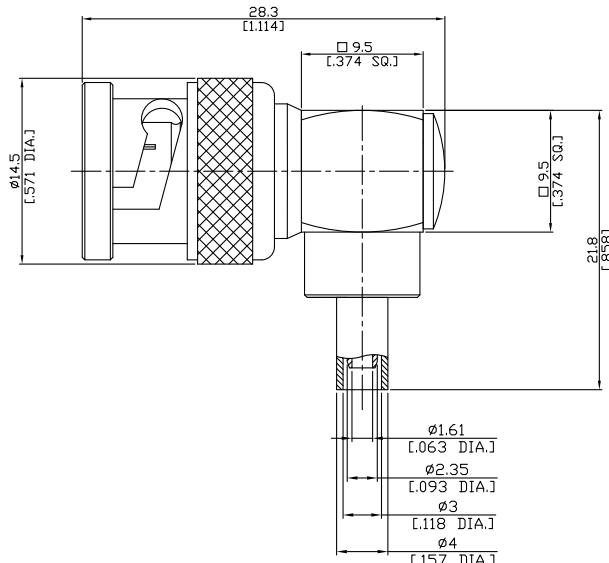




BNC Right Angle Cable Plug

BNC1C59-G316A/133



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-8; MIL-C-39012; MIL-STD-348A/301

Electrical Data

Impedance

50 Ω

Frequency

DC to 6 GHz

VSWR (Return Loss)

≤ 1.06 (≥ 30.7 dB), DC to 2 GHz

≤ 1.07 (≥ 29.4 dB), 1 to 2 GHz

≤ 1.22 (≥ 20.1 dB), 2 to 3 GHz

≤ 0.05 × $\sqrt{F \text{ (GHz)}}$ dB, DC to 3 GHz*- 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	Brass	Gold plating(Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Nickel
Crimp ferrules	Brass	Nickel

Suitable Cables

RG-174, RG-188A, RG-316, BELDEN 7805

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.:-

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