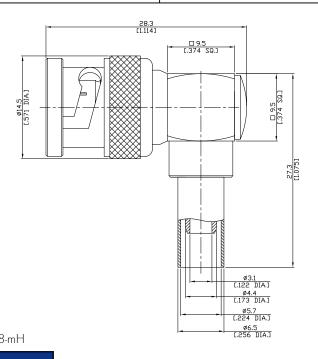


Technical Data Sheet

BNC Right Angle Cable Plug

BNC1C59-G142A/144



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

Frequency

VSWR (Return Loss)

Insertion Loss

DC to 4 GHz

50 Ω

≤ 1.09 (≥ 27.3 dB), DC to 2 GHz

≤ 1.22 (≥ 20.1 dB), 2 to 4 GHz

≤ 0.05 x √ F (GHz) dB

- Limitations are possible due to the used cable type -

Mechanical Data

Bayonet-lock Coupling mechanisms Soldered Centre contact Cable entry Crimped

Environmental Data

-65°C to +165°C Temperature range 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-55, RG-142, RG-223, RG-400

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	K \(\text{V} \)	Rosnol RF/Microwave Technology	Page
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