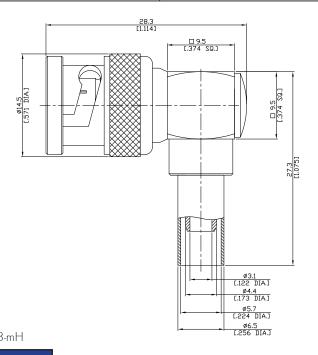


Technical Data Sheet

BNC Right Angle Cable Plug

BNC1C59-G142A/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

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

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	Copper-Tin-Zinc Allov

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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