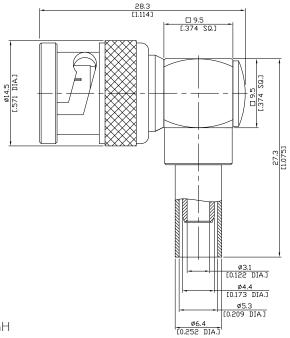


Technical Data Sheet

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 Frequency

Insertion Loss

 50Ω DC to 4 GHz

VSWR (Return Loss)

≤ 1.09 (≥ 27.3 dB), DC to 2 GHz

≤ 1.22 (≥ 20.1 dB), 2 to 4 GHz ≤ 0.05 x √ F (GHz) dB, DC to 4 GHz

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

Mechanical Data

Coupling mechanismsBayonet-lockCentre contactSolderedCable entryCrimped

Environmental Data

Temperature range $-65\,^{\circ}\text{C}$ to $+165\,^{\circ}\text{C}$ 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 58, RG 58A, RG 58C, RG 141, RG 303, Belden 7806A, Belden 9907, LMR 195

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev:10	Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational purposes only.		www.rosnol.com; info@rosnol.com	J
In the effort to improve our products, we reserve the right to make changes	Date:	Phone: +886-3-463-5095 / Fax:+886-3-463-5952	1 /2
judged to be necessary.	30 /33 /30	N-CAGE Code: SFKKO	1/2

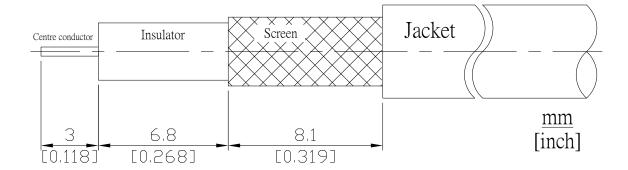


Technical Data Sheet

BNC Right Angle Cable Plug

BNC1C59-G058A/H44

Recommended Cable Stripping Dimensions



Crimp Dimensions [HEX]

Crimp ferrule

5.41 mm [.213 inch]