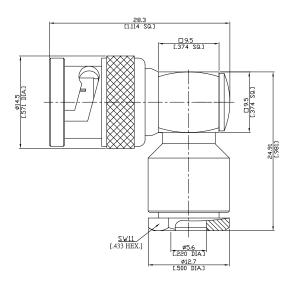


Technical Data Sheet

BNC Right Angle Cable Plug

BNC1D59-G058A/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

Insertion Loss

 50Ω DC to 6 GHz

VSWR (Return Loss)

≤ 1.09 (≥ 27.3 dB), DC to 2 GHz ≤ 1.12 (≥ 24.9 dB), 2 to 3 GHz ≤ 1.22 (≥ 20.1 dB), 3 to 4 GHz ≤ 0.05 x \sqrt{F} (GHz) dB, DC to 4 GHz

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms
Centre contact
Cable entry

Bayonet-lock Soldered Clamp

Environmental Data

Temperature range RoHS -65°C to +165°C

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

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 knowledge, but they are intended for general informational purposes only	Kev.:-	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com
In the effort to improve our products, we reserve the right to make changes	Date:	Phone:+886-3-463-5095
judged to be necessary.	19/11/10	East 1006 2 462 5052