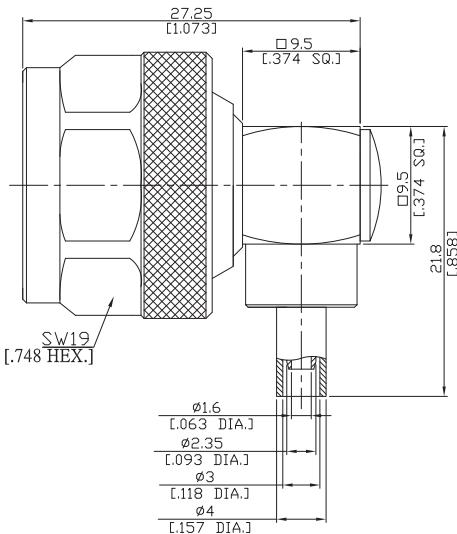




## N Right Angle Cable Plug

## N1C59-G174A/144



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to

MIL-C-39012; MIL-STD-348A/304

**Electrical Data**

Impedance

50 Ω

Frequency

DC to 11 GHz

VSWR (Return Loss)

≤ 1.07 (≥ 30 dB) DC to 2 GHz

≤ 1.15 (≥ 23 dB) 2 to 4 GHz

≤ 1.22 (≥ 20 dB) 4 to 8 GHz

Insertion Loss

≤ 0.05 DC to 8 GHz

*- Limitations are possible due to the used cable type -***Mechanical Data**

Coupling mechanisms

Screw-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	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-188A, RG-316

**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.:-

Rosnol RF/Microwave Technology

www.rosnol.com ; info@rosnol.com

Phone:+886-3-463-5095

Fax:+886-3-463-5952

Page

1/1