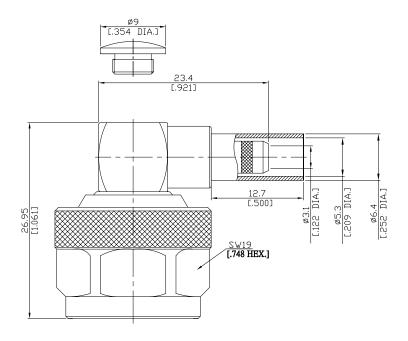


Technical Data Sheet

N Right Angle Cable Plug

N1C59-G058A/144



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 61169-16; MIL-STD-348A/304

50 Ω

Electrical Data

Impedance

Frequency DC to 6 GHz VSWR (Return Loss) $\leq 1.22 (\geq 20.1 \text{ dB})$ Insertion Loss \leq 0.05 dB

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

Mechanical Data

Coupling mechanisms Screw-lock Centre contact Soldered 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 58, RG 58A, RG 58C, RG 141, RG 303, BELDEN 7806A, BELDEN 9907, LMR 195

Packing

Single, 5-pack, 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.

NEVZ.U	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com
	Phone: +886-3-463-5095 / Fax:+886-3-463-5952

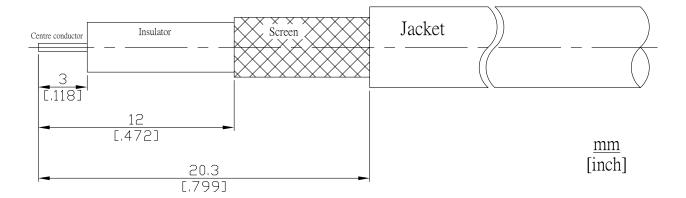


Technical Data Sheet

N Right Angle Cable Plug

N1C59-G058A/144

Recommended Cable Stripping Dimensions



Crimp Dimensions [HEX]

Crimp ferrule

5.41 mm [.213 inch]