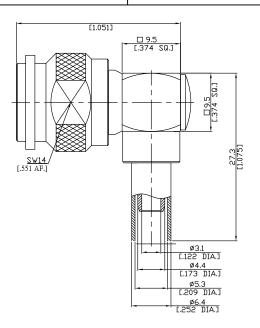


Technical Data Sheet

TNC Right Angle Cable Plug

TNC1C59-G058A/1XX



All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 61169-17; MIL-C-39012; MIL-STD-348A/313

Electrical Data

Insertion Loss

Impedance Frequency VSWR (Return Loss) 50 Ω DC to 6 G

DC to 6 GHz ≤ 1.22 (≥ 20.1 dB) ≤ 0.05 dB

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

Mechanical Data

Coupling mechanismsScrew-lockCentre contactSolderedCable entryCrimped

Environmental Data

Temperature range

-65°C to +165°C compliant

Material And Plating

Connector parts	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated
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	Ü
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.	19/11/10	N-CAGE Code: SFKKO	1/2

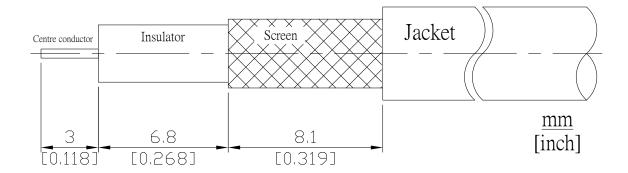


Technical Data Sheet

TNC Right Angle Cable Plug

TNC1C59-G058A/1XX

Recommended Cable Stripping Dimensions



Crimp Dimensions [HEX]

Crimp ferrule

5.41 mm [.213 inch]