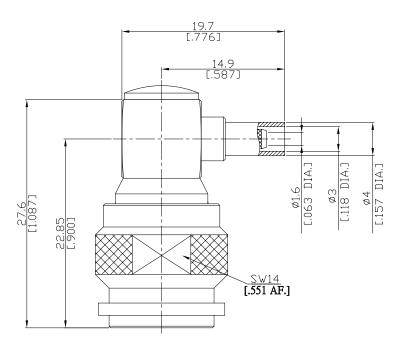


Technical Data Sheet

TNC Right Angle Cable Plug

TNC1C59-G316A/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

Impedance Frequency

VSWR (Return Loss)
Insertion Loss

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50 Ω DC to 6 GHz ≤ 1.22 (≥ 20.1 dB)

≤ 0.05 dB

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

Mechanical Data

Coupling mechanisms

Centre contact

Cable entry

Screw-lock

Soldered

Crimped

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	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated
Crimp ferrules	Brass	Copper-Tin-Zinc Alloy

Suitable Cables

RG-174, RG-188A, RG-316, BELDEN 7805

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev.: 1.1	Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational purposes only.		<u>www.rosnol.com;</u> info@rosnol.com	
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.	20 (22 (20	N-CAGE Code: SFKKO	1/2

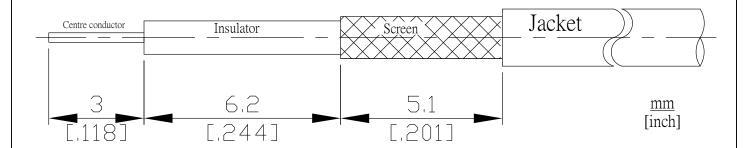


Technical Data Sheet

TNC Right Angle Cable Plug

TNC1C59-G316A/1XX

Recommended Cable Stripping Dimensions



Crimp Dimensions [HEX]

Crimp ferrule

3.25 mm [.128 inch]