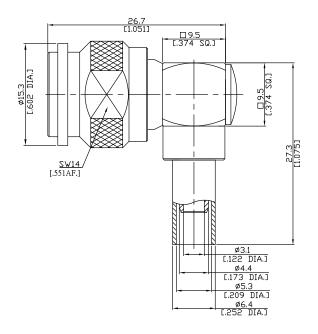


Technical Data Sheet

TNC Right Angle Cable Plug

TNC1C59-G142A/133



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-17; MIL-C-39012; MIL-STD-348A/313

Electrical Data

Impedance Frequency

VSWR (Return Loss)

Insertion Loss

50 Ω

DC to 11 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	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Nickel
Crimp ferrules	Brass	Copper-Tin-Zinc Alloy

Suitable Cables

RG 55, RG 142, RG 223, RG 400

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	I KOV	Rosnol RF/Microwave Technology	Page
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