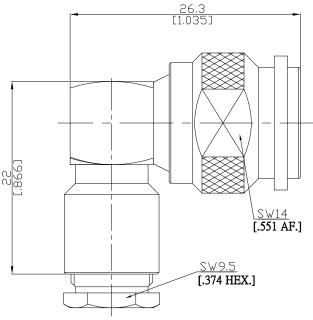


Technical Data Sheet

TNC Right Angle Cable Plug

TNC1D59-G058A/144



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

 $\begin{array}{ll} \hline \text{Impedance} & 50 \ \Omega \\ \hline \text{Frequency} & \text{DC to 4 GHz} \\ \hline \text{VSWR (Return Loss)} & \leq 1.22 \ (\geq 20.1 \ \text{dB}) \\ \hline \text{Insertion Loss} & \leq 0.05 \ \text{dB} \\ \hline \end{array}$

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

Mechanical Data

Coupling mechanisms Screw-lock
Centre contact Soldered
Cable entry Clamp

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

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.:-	Rosnol RF/Microwave Technology	Page
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