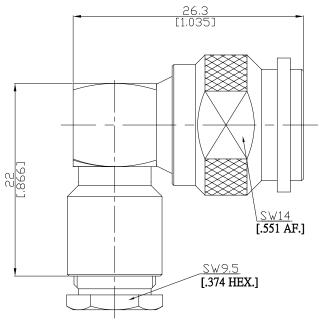


Technical Data Sheet

TNC Right Angle Cable Plug

TNC1D59-G058A/1XX



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 | Stainless Steel | Passivated |
| Insulator | PTFE | |
| Gasket | Silicone Rubber | |
| Coupling nut | Stainless Steel | Passivated |

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 |
|---|----------|--|------|
| knowledge, but they are intended for general informational purposes only. | | www.rosnol.com; info@rosnol.com | O |
| 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 /1 |
| judged to be necessary. | 19/11/10 | N-CAGE Code: SFKKO | 1/ 1 |