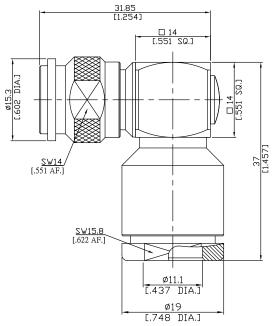


Technical Data Sheet

TNC Right Angle Cable Plug

TNC1D59-G214A/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

Impedance 50 Ω Frequency DC to 6 GHz VSWR (Return Loss) ≤ 1.25 (≥ 19.1 dB) Insertion Loss $\leq 0.05 \, dB$

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms Screw-lock Centre contact Soldered Cable entry Clamp

Environmental Data

-65°C to +165°C Temperature range 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-214, RG-225, RG-393

Packing

Single or 100

| The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only | Kev.:- | Rosnol RF/Microwave Technology www.rosnol.com ; info@rosnol.com |
|---|----------|--|
| In the effort to improve our products, we reserve the right to make changes | Date: | Phone:+886-3-463-5095 |
| judged to be necessary. | 19/11/10 | Fav:+886 3 463 5052 |