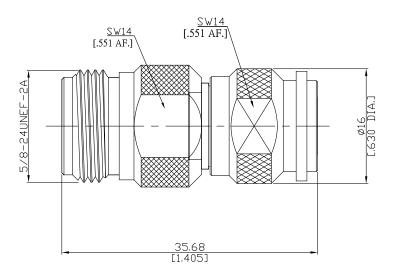


Technical Data Sheet

Adaptor plug/jack TNC plug (male) / N jack (female)

AD-T1N25B/144-H4



All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

Interface

According to

MIL-C-39012;MIL-STD-348A/313 MIL-C-39012;MIL-STD-348A/304

Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss 50Ω DC to 18 GHz
≤ 1.30 (≥ 17.69 dB)
≤ 0.05 x √F (GHz)

Mechanical Data

Coupling mechanisms Weight TNC (Screw-lock) ; N (Screw-lock) N/A

Environmental Data

Temperature range RoHS

-65°C to +165°C compliant

Material And Plating

| Piece Parts (TNC) | 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 |
| Piece Parts (N) | | _1 |
| Hece Fulls (14) | Material | Plating |
| Centre contact | Phosphor Bronze | Plating Gold plating(Nickel underplated) |
| | | G . |

Packing

Single or 100

| The facts and figures herein are carefully compiled to the best of our | | 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 | 1/1 |
| judged to be necessary. | 19/11/10 | Fax: +886-3-463-5952 | 1/1 |