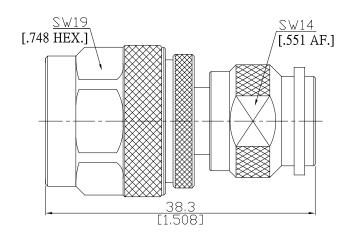


### Technical Data Sheet

# Adaptor Plug / Plug N plug (male) / TNC plug (male)

## AD-N1T15A/144-144



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

N side according to TNC side according to

IEC 61169-16; MIL-C-39012; MIL-STD-348A/304; CECC 22210 IEC 61169-17; MIL-C-39012; MIL-STD-348A/313

#### Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss

 $50 \Omega$ DC to 11 GHz
≤ 1.20 (≥ 20.8 dB)
≤ 0.05 x √ F (GHz) dB

#### Mechanical Data

Coupling mechanisms Weight

Environmental Data

Temperature range

RoHS

N (Screw-lock) ; TNC (Screw-lock) N/A

-65°C to +165°C compliant

#### Material And Plating

| Piece Parts (N)   | 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 (TNC) | Material        | Plating   |
|                   | D               |   |
| Centre contact    | Brass           | Gold plating(Nickel underplated)                        |
| Body              | Brass           | Gold plating(Nickel underplated)  Copper-Tin-Zinc Alloy |
|                   |                 |   |
| Body              | Brass           |   |

#### Packing

Single or 100

| The facts and figures herein are carefully compiled to the best of our      | Rev.:-     | Rosnol RF/Microwave Technology Co., Ltd.      | Page |
|---|------------|---|------|
| knowledge, but they are intended for general informational purposes only.   |            | 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 / Fax: +886-3-463-5952 | 1/1  |
| judged to be necessary.   | 2020/01/17 | N-CAGE Code: SFKK0 / ISO9001 Certified        | ., . |