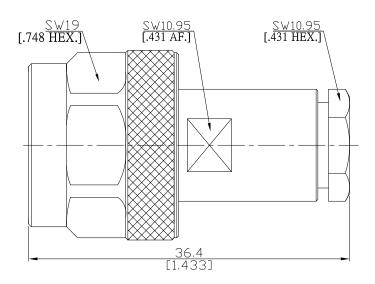


### Technical Data Sheet

# N Straight Cable Plug

## N1D50-R240B/144



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

According to

IEC 60169-16; MIL-C-39012; MIL-STD-348A/304

#### Electrical Data

Impedance

50 Ω

Frequency

DC to 18 GHz

Frequency range

Return loss

- Limitations are possible due to the used cable type -

#### Mechanical Data

Coupling mechanisms

Screw-lock

Centre contact

Soldered or Crimped

Cable entry

Clamp

#### Environmental Data

Temperature range

RoHS

-65°C to +165°C

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

LMR 240, BELDEN 7808A, BELDEN 9258

Packing

Single or 100

| I | The facts and figures herein are carefully compiled to the best of our      |
|---|---|
| I | knowledge, but they are intended for general informational purposes only.   |
| I | In the effort to improve our products, we reserve the right to make changes |
| I | judged to be necessary.   |

| Nev        | Rosnol RF/Microwave Technology Co., Ltd.<br>www.rosnol.com; info@rosnol.com |
|------------|---|
| Date:      | Phone: +886-3-463-5095 / Fax: +886-3-463-5952                               |
| 2020/08/25 | NICAGE Codo: SEKKO / ISO0001 Cortified                                      |

Page

1/1