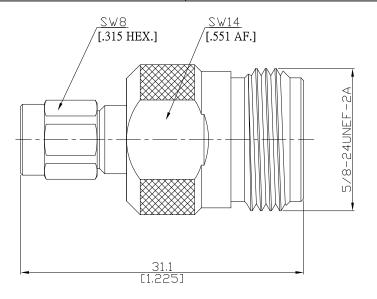


Technical Data Sheet

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

AD-A1N25A/911-H3



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

SMA According to

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

IEC 61169-16; MIL-C-39012; MIL-STD-348A/304

Electrical Data

N According to

Impedance Frequency

VSWR (Return Loss)
Insertion Loss

50 Ω

DC to 12 GHz \leq 1.15 (\geq 23.13 dB) \leq 0.05 x \sqrt{F} (GHz) dB

Mechanical Data

Coupling mechanisms Weight SMA (Screw-lock); N (Screw-lock)

N/A

Environmental Data

Temperature range RoHS

-65 °C to +165 °C compliant

Material And Plating

| Piece Parts (SMA) | Material | Plating |
|-------------------|------------------|--------------------------------------|
| Centre contact | Beryllium Copper | Gold plating (Nickel underplated) |
| Body | Brass | Gold plating (Nickel underplated) |
| Insulator | PTFE | |
| Gasket | Silicone Rubber | |
| Coupling nut | Brass | Gold plating (Nickel underplated) |
| | ычаза | Cold plaining (1 vieles anderplated) |
| Piece Parts (N) | Material | Plating |
| , , | | 1 0. |
| Piece Parts (N) | Material | Plating |

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 |