

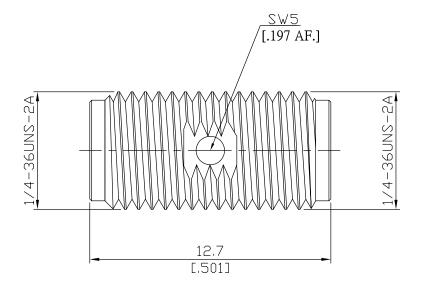
### Technical Data Sheet

# Adaptor jack/jack SMA jack (female) / SMA jack (female)

## AD-A2A25A/94-94

Page

1/1



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

# Interface According to

Interface

IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

#### Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss 50  $\Omega$ DC to 18 GHz ≤ 1.22 (≥ 20 dB) ≤ 0.05 x  $\sqrt{F}$  (GHz) dB

#### Mechanical Data

Coupling mechanisms Weight 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            | Copper-Tin-Zinc Alloy            |
| Insulator         | PTFE             |                                  |

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#### 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<br>www.rosnol.com ; info@rosnol.com |
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| In the effort to improve our products, we reserve the right to make changes indeed to be presented.  | l        | Phone: +886-3-463-5095 / Fax: +886-3-463-5952                      |
| judged to be necessary.  | 19/11/10 | NLCAGE Code: SEKKO / ISO9001 Certified                             |