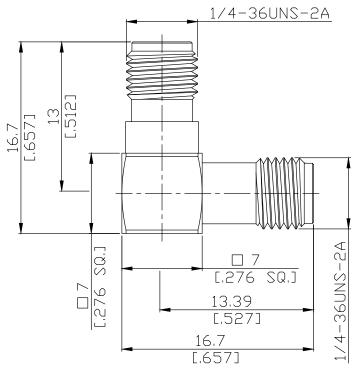


Technical Data Sheet

L-adaptor jack/jack SMA jack (female) / SMA jack (female)

ADL-A2A25A/91-91



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

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

Electrical Data

Impedance
Frequency
VSWR (Return 1

VSWR (Return Loss) Insertion Loss 50 Ω DC to 18 GHz ≤ 1.15 (≥ 23.1 dB)

 \leq 0.04 x \sqrt{F} (GHz) dB

Mechanical Data

Coupling mechanisms Weight Screw-lock 0.0034 kg

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 | |

| Piece Parts (SMA) | Material | Plating |
|-------------------|------------------|----------------------------------|
| Centre contact | Beryllium Copper | Gold plating(Nickel underplated) |
| Body | Brass | Gold plating(Nickel underplated) |
| Insulator | PTFE | |

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 | Ü |
| 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. | 20 | N-CAGE Code: SFKK0 / ISO9001 Certified | 1/1 |