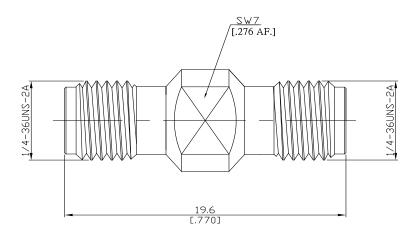


Technical Data Sheet

Adaptor Jack / Jack SMA jack (female) / SMA jack (female)

AD-A2A25B/93-93



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

Interface

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

Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss

DC to 18 GHz \leq 1.15 (\geq 23.1 dB) \leq 0.05 x \sqrt{F} (GHz) dB

Mechanical Data

Coupling mechanisms

Screw-lock

50 Ω

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 | Nickel |
| Insulator | PTFE | |

| Piece Parts (SMA) | Material | Plating |
|-------------------|------------------|----------------------------------|
| Centre contact | Beryllium Copper | Gold plating(Nickel underplated) |
| Body | Brass | Nickel |
| 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 | |
| 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. | 2020/08/24 | N-CAGE Code: SFKK0 / ISO9001 Certified | 1/ 1 |