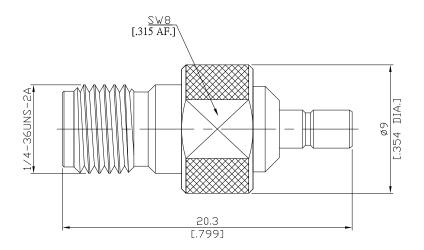


Technical Data Sheet

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

AD-A2SB25A/91-91



All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

Interface

SMA according to SSMB according to

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

MIL-STD-348A/320

Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss 50 Ω DC to 4

DC to 4 GHz $\leq 1.35 (\geq 16.54 \text{ dB})$ $\leq 0.04 \times \sqrt{F (GHz)} \text{ dB}$

Mechanical Data

Coupling mechanisms Weight SMA (Screw-lock) ; SSMB (Snap-on)

0.0051 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 (SSMB) | Material | Plating |
|--------------------|------------------|----------------------------------|
| Centre contact | Beryllium Copper | Gold plating(Nickel underplated) |
| Body | Brass | Gold plating(Nickel underplated) |
| Insulator | PTFF | |

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 |
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| judged to be necessary. | 2017/07/11 | N-CAGE Code: SFKKO / ISO9001 Certified | 17 1 |