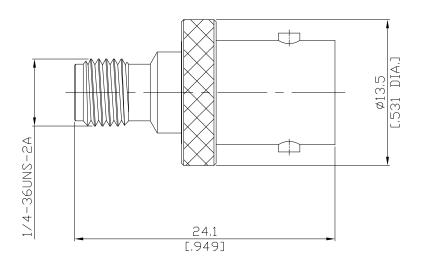


Technical Data Sheet

Adaptor jack/jack SMA jack (female) / BNC jack (female)

AD-A2B25A/91-94



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

Interface

According to SMA Side: IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

BNC Side: IEC 60169-8; CECC 22120; MIL-C-39012; MIL-STD-348A/301

Electrical Data

Impedance

Frequency

VSWR (Return Loss)

Insertion Loss

50 Ω

DC to 6 GHz

DC-4 GHz: ≤ 1.15 (≥ 23.13 dB) 4-6 GHz: ≤ 1.2 (≥ 20.83 dB)

 $\leq 0.05 \times \sqrt{F (GHz)} dB$

Mechanical Data

Coupling mechanisms

Weight

SMA (Screw-lock); BNC (Bayonet-lock)

0.0064 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	PTFF	

Piece Parts (BNC)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

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 www.rosnol.com; info@rosnol.com	Page
In the effort to improve our products, we reserve the right to make changes judged to be necessary.	20 (22 (20	Phone: +886-3-463-5095 / Fax:+886-3-463-5952	1/1