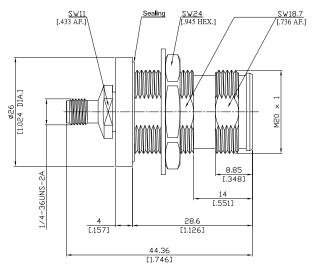


# Technical Data Sheet

# Bulkhead adaptor jack/jack SMA jack (female) / 4.3-10 jack (female)

# AD-A2431025A-BH/94-94



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

SMA according to 4.3-10 according to

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

IEC 61169-54

#### Electrical Data

Impedance

Weight

50 Ω

Frequency VSWR (Return Loss) Insertion Loss DC to 12 GHz ≤ 1.15 (≥ 23.13 dB)

≤ 0.2 dB

#### Mechanical Data

Coupling mechanisms

SMA (Screw-lock); 4.3-10 (Screw-lock)

N/A

### Environmental Data

Temperature range

-65°C to +165°C

RoHS

compliant

Ingress Protection (IP) Rating

IP 67 Rated

### Material And Plating

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

Piece Parts (4.3-10)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Fastening nut	Brass	Copper-Tin-Zinc Alloy
Washer	Brass	Copper-Tin-Zinc Alloy

## Packing

Single or 100

#### Related Document

Mounting Dimension MD144

The facts and figures herein are carefully compiled to the best of our		Rosnol RF/Microwo
knowledge, but they are intended for general informational purposes only.		www.rosnol.com; in
In the effort to improve our products, we reserve the right to make changes		Phone: +886-3-463
judged to be necessary.	19/11/10	NICAGE Codo: SE

Rosnol RF/Microwave Technology Co., Ltd.	Pag
www.rosnol.com; info@rosnol.com	
Phone: +886-3-463-5095 / Fax: +886-3-463-5952	1/
NICAGE Codo: SEKKO / ISOOOO1 contified	' /

1