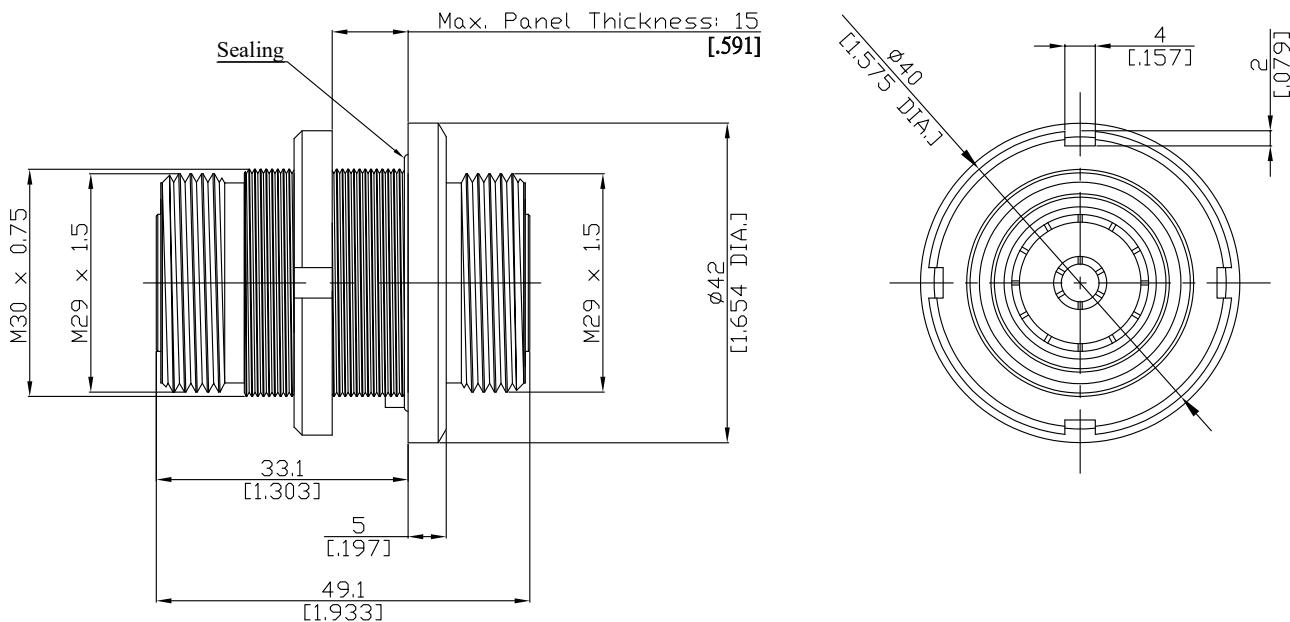


4.3-10 jack (female) / 4.3-10 jack (female) Bulkhead Adaptor  
DC-6 GHz, VSWR  $\leq$  1.15

AD-43102431025A-BH / H4-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

## Interface

according to

## Electrical Data

### Impedance

### Frequency

Frequency  
VSWR (Return Loss)

### Insertion Loss

## Insulation loss

## Insulation resistance Contact contact resistance

### Outer contact region

## Ouier condaq les Tsunami

Test voltage  
Working voltage

## Material And Plating

Piece Parts (4.3-10)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Fastening nut	Brass	Copper-Tin-Zinc Alloy
Washer	Brass	Copper-Tin-Zinc Alloy
Piece Parts (4.3-10)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Rev.: -

Bosnol RF/Microwave Technology Co., Ltd.

Roshol RF/Microwave Technology

www.rosnol.com; info@rosnol.com

Phone: +886-3-463-5095 / Fax: +886-3-463-5096  
NASCAGE Co., Ltd. SEKKO (ISO9001 Certified)

---

Page

1/2

4.3-10 jack (female) / 4.3-10 jack (female) Bulkhead Adaptor  
DC-6 GHz, VSWR ≤ 1.15

## AD-43102431025A-BH / H4-H4

## Mechanical Data

Coupling mechanisms	Screw-lock
Mating cycles	≥ 100
Recommended torque	5 Nm
IP rating	IP68

## Environmental Data

Temperature Range	-65°C to +165°C
Thermal shock	IEC 61169-1 9.4.4
Corrosion resistance	ISO 21207 method B
Vibration	IEC 61169-1 9.3.3 and IEC 60068-2-64
Shock	IEC 61169-1 9.3.14
Degree of protection (mated pair)	IEC 60529, IP68 1 h / 25 m
RoHS	compliant

## Packing

Single or 100