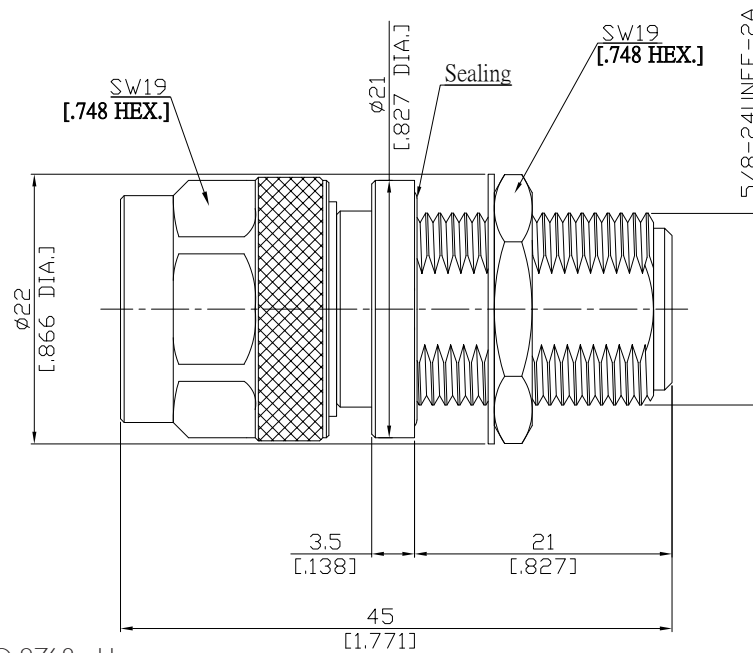


Bulkhead adaptor plug/jack  
N plug (male) / N jack (female)

AD-N1N25A-BH/H44-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to IEC 61169-16; MIL-C-39012; MIL-STD-348A/304; CECC 22210

**Electrical Data**

Impedance 50  $\Omega$   
 Frequency DC to 12 GHz  
 VSWR (Return Loss)  $\leq 1.20$  ( $\geq 20.83$  dB)  
 Insertion Loss  $\leq 0.05$  dB

**Mechanical Data**

Coupling mechanisms Screw-lock  
 Weight N/A

**Environmental Data**

Temperature range -65°C to +165°C  
 RoHS compliant

**Material And Plating**

Piece Parts (N)	Material	Plating
Centre contact	Phosphor Bronze	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
Piece Parts (N)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Coupling nut	Brass	Copper-Tin-Zinc Alloy

**Packing**

Single or 100

**Related Document**

Mounting Dimension MD5

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.:  
 Date: 19/11/10  
 Rosnol RF/Microwave Technology  
 www.rosnol.com; info@rosnol.com  
 Phone: +886-3-463-5095 / Fax:+886-3-463-5952  
 N-CAGE Code: SFKK0