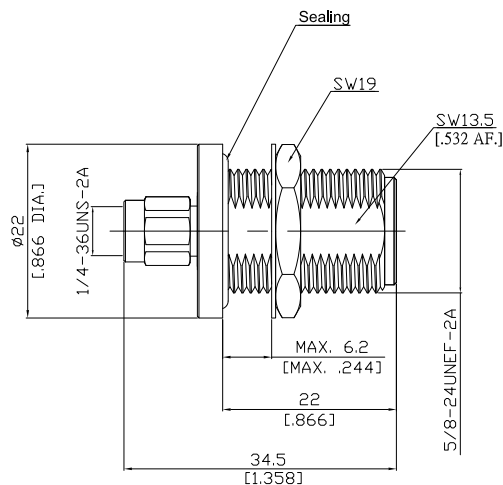


Bulkhead adaptor plug/jack  
SMA plug (male) / N jack (female)

AD-A1N25A-BH/9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

### Interface

SMA according to

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

N according to

IEC 60169-16; MIL-C-39012; MIL-STD-348A/304

### Electrical Data

Impedance

50 Ω

Frequency

DC to 11 GHz

VSWR (Return Loss)

≤ 1.20 (≥ 20.8 dB)

Insertion Loss

≤ 0.05 x √F (GHz) dB

### Mechanical Data

Coupling mechanisms

SMA (Screw-lock) ; N (Screw-lock)

Weight

N/A

### Environmental Data

Temperature range

-20°C to +90°C

RoHS

compliant

### Material And Plating

Piece Parts (SMA)		
Piece Parts (SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated
Piece Parts (N)		
Piece Parts (N)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Fastening nut	Stainless Steel	Passivated
Washer	Stainless Steel	Passivated

### 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:  
2017/09/12

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Page

1/1