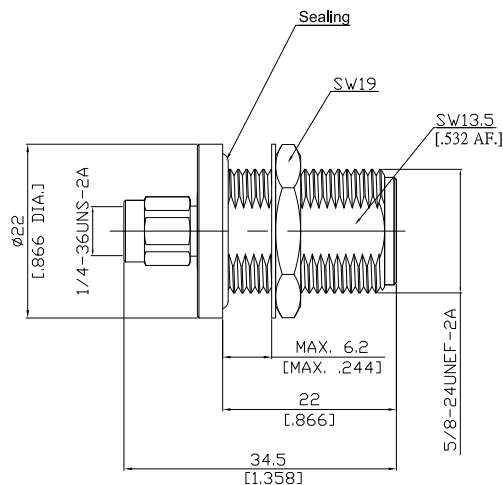


**Bulkhead adaptor plug/jack
SMA plug (male) / N jack (female)**

AD-A1N25A-BH/911-94



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 | Brass | Gold plating(Nickel underplated) |
| Insulator | PTFE | |
| Gasket | Silicone Rubber | |
| Coupling nut | Brass | Gold plating(Nickel underplated) |
| Piece Parts (N) | | |
| Piece Parts (N) | 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

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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