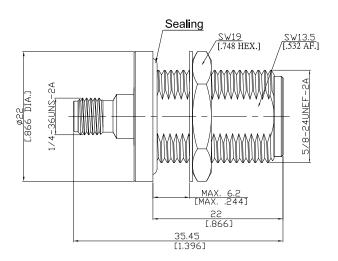


Technical Data Sheet

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

AD-A2N25A-BH/91-93



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

SMA according to N according to

IEC 60169-15; MIL-C-39012; MIL-STD-348A/310 IEC 60169-16; MIL-C-39012; MIL-STD-348A/304

Electrical Data

Impedance Frequency VSWR (Return Loss)

Insertion Loss

DC to 11 GHz \leq 1.20 (\geq 20.8 dB) \leq 0.05 x \sqrt{F} (GHz) dB

Mechanical Data

Coupling mechanisms Weight SMA (Screw-lock); N (Screw-lock) 0.0369 kg

50 Ω

Environmental Data

Temperature range RoHS

-20°C to +90°C compliant

Material And Plating

| Piece Parts (SMA) | Material | Plating |
|-------------------|------------------|----------------------------------|
| Centre contact | Beryllium Copper | Gold plating(Nickel underplated) |
| Body | Brass | Gold plating(Nickel underplated) |
| Insulator | PTFE | |
| Piece Parts (N) | Material | Plating |
| Centre contact | Beryllium Copper | Gold plating(Nickel underplated) |
| Body | Brass | Nickel |
| Insulator | PTFE | |
| Gasket | Silicone Rubber | |
| Fastening nut | Brass | Nickel |
| Washer | Brass | Nickel |

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. |

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1/1