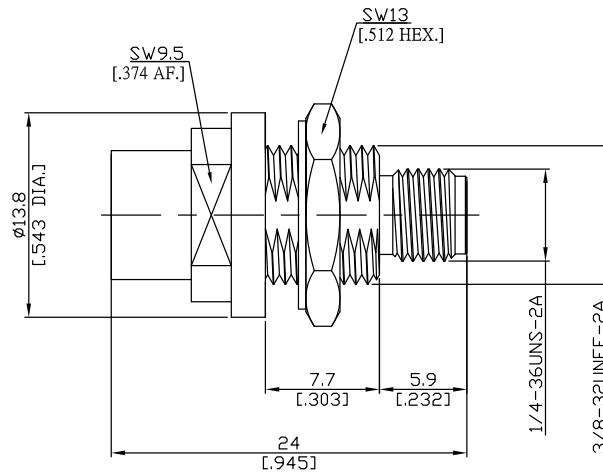


Bulkhead adaptor plug/jack
Snap-On SMA plug (male) / SMA jack (female)

AD-AQ1A25A-BH/91X-9X



All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

Interface

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

Electrical Data

Impedance 50 Ω
Frequency DC to 18 GHz
VSWR (Return Loss) ≤ 1.15 (≥ 23.1 dB)
Insertion Loss ≤ 0.05 x √F (GHz) dB

Mechanical Data

Coupling mechanisms SMA male (Snap-lock), SMA female (Screw-lock)
Weight 0.0041 kg

Environmental Data

Temperature range -65°C to +125°C
RoHS 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 | |
| Coupling spring | Stainless Steel | Passivated |
| Washer | Brass | Gold plating(Nickel underplated) |
| Fastening nut | Brass | Gold plating(Nickel underplated) |
| Piece Parts (SMA) | Material | Plating |
| Centre contact | Beryllium Copper | Gold plating(Nickel underplated) |
| Body | Brass | Gold plating(Nickel underplated) |
| Insulator | PTFE | |

Packing

Single or 100

Related Document

Mounting Dimension MD18

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.