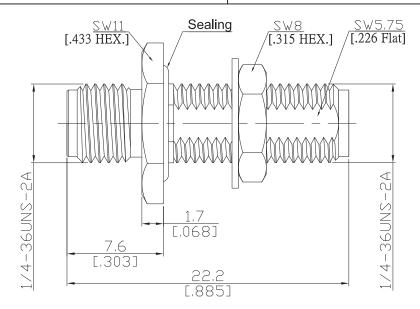


# Technical Data Sheet

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

# AD-A2A25C-BH/91-91



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

According to

MIL-C-39012; MIL-STD-348A/310

#### Electrical Data

Impedance Frequency VSWR (Return Loss)

Insertion Loss

 $50 \Omega$  DC to 18 GHz  $\leq 1.15 \ (\geq 23.13 \ dB)$ 

 $\leq 0.04 \times \sqrt{F(GHz)} dB$ 

#### Mechanical Data

Coupling mechanisms Weight Screw-lock 0.0041 kg

## Environmental Data

Temperature range RoHS -65°C to +125°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	
Fastening nut	Brass	Gold plating(Nickel underplated)
Washer	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

MD3

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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