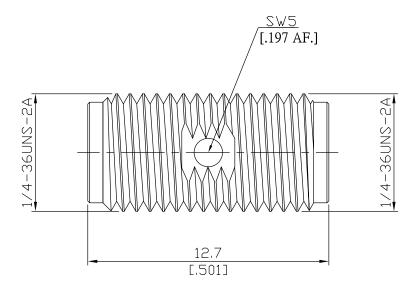


Technical Data Sheet

Adaptor jack/jack SMA jack (female) / SMA jack (female)

AD-A2A25A/91-91



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

Tolerances according to bit 1 to 2 27 00 mil

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

Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss 50 Ω DC to 18 GHz ≤ 1.22 (≥ 20 dB) ≤ 0.05 x \sqrt{F} (GHz) dB

Mechanical Data

Coupling mechanisms Weight

Screw-lock 0.0031 kg

Environmental Data

Temperature range RoHS -65°C to +165°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	

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Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only	Kev.:-
In the effort to improve our products, we reserve the right to make changes	
judged to be necessary.	19/11/10

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