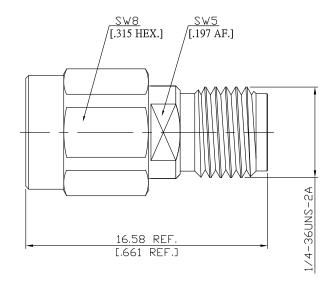


Technical Data Sheet

Adaptor plug/jack SMA plug (male) / SMA jack (female)

AD-A1A25A/9XX-9X



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

Interface

According to

IEC 60169-15; MIL-STD-348A/310

Electrical Data

Impedance
Frequency
VSWR (Return Loss)
Insertion Loss

50 Ω DC to 18 GHz ≤ 1.15 (≥ 23.13 dB) ≤ 0.05 x \sqrt{F} (GHz) dB

Mechanical Data

Coupling mechanisms Weight Screw-lock N/A

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	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated
Coupling nut Piece Parts (SMA)	Stainless Steel Material	Passivated Plating
Piece Parts (SMA)	Material	Plating

Packing

Single or 100

The tacts and tigures 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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