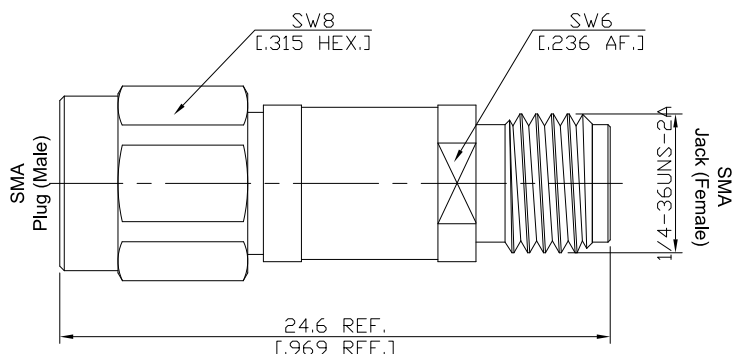


20 dB Fixed Attenuator, SMA Plug (Male) to SMA Jack (Female),
DC - 10 GHz, 2 W

FA-A1A25A-10G2W20 / 9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-15; CECC 22110; MIL-PRF-39012; MIL-STD-348B/310; EN 122110

Electrical Data

Impedance

50 Ω

Frequency

DC to 10 GHz

VSWR (Return Loss)

≤ 1.35 (≥ 16.54 dB)

Average power at 25°C

2 W

Accuracy Of Attenuation & Power

Nominal Attenuation(dB) 20

Deviation (± dB) 0.5

Material And Plating

Piece Parts (SMA)	Material	Plating
Centre Contact	Beryllium Copper	Gold plating (Non-magnetic nickel-phosphorus underplating)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling Nut	Stainless Steel	Passivated
Piece Parts (SMA)	Material	Plating
Centre Contact	Beryllium Copper	Gold plating (Non-magnetic nickel-phosphorus underplating)
Body	Stainless Steel	Passivated
Insulator	PTFE	

Mechanical Data

Coupling mechanisms	Screw-On
Mating Cycles	≥ 500
Center Contact Captivation: axial	≥ 27 N
Coupling Test Torque	max. 1.7 Nm
Recommended Torque	0.80 Nm to 1.10 Nm

Environmental Data

Temperature Range	-55°C to +85°C
RoHS	compliant

Packing

Single or 100