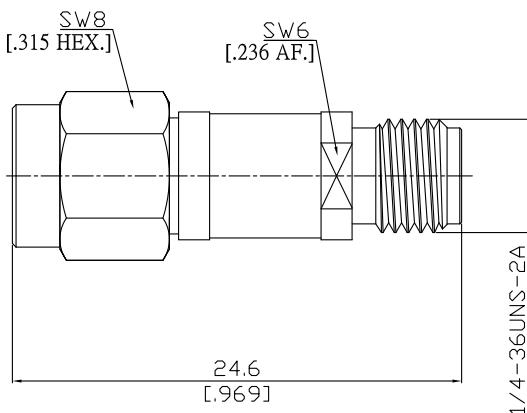



 Fixed Attenuator 1 Watt  
 SMA plug (male) / SMA jack (female)

FA-A1A25A-6G1W20/911-91



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
Interface frequency max.	DC to 6 GHz
VSWR (Return Loss)	≤ 1.30 (≥17.69 dB)
Power handing (Watt)	1 Watt average to 25°C

**Maximum Deviation Over Frequency**

Nominal ATTN (dB)	Deviation (dB)
1-10	±0.5
11-30	±0.5

**Mechanical Data**

Coupling mechanisms	Screw-lock
Weight	N/A

**Environmental Data**

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

**Material And Plating**

Connector parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Gold plating(Nickel underplated)
Resistor	Thick film	

**Connector parts**

Connector parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	

**Packing**

Single or 100