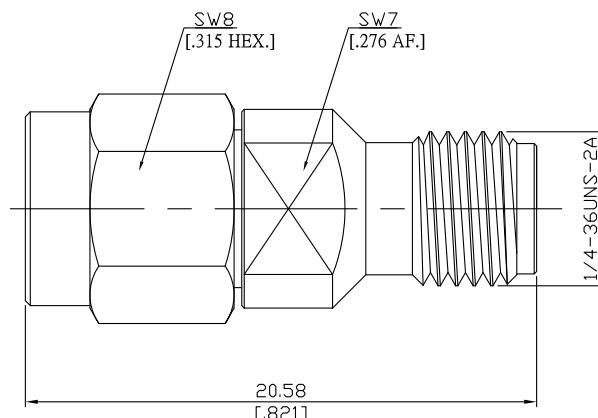


Fixed Attenuator 2 Watt
SMA plug (male) / SMA jack (female)

FA-A1A25A-6G2W0/9XX-9X



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 handling (Watt) 2 Watts average to 25°C

Maximum Deviation Over Frequency

Nominal ATTN (dB)	Deviation (dB)
0	± 0.6

Mechanical Data

Coupling mechanisms Screw-lock
Weight 0.0053 kg

Environmental Data

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

Material And Plating

Connector parts (SMA - male)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Gold plating(Nickel underplated)
Connector parts (SMA - female)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	

Packing

Single or 100