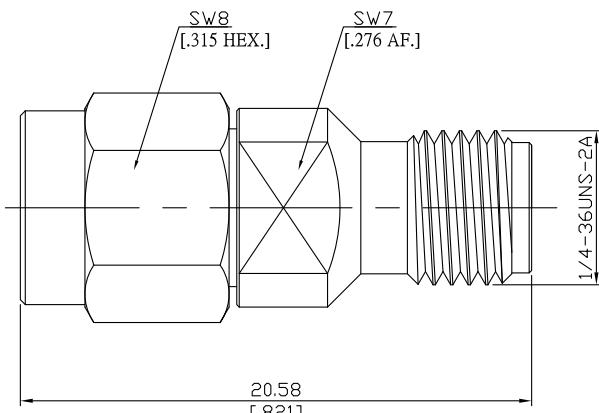


Fixed Attenuator 2 Watt
 SMA plug (male) / SMA jack (female)

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 handing (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)

Connector parts (SMA - female)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	

Packing

Single or 100