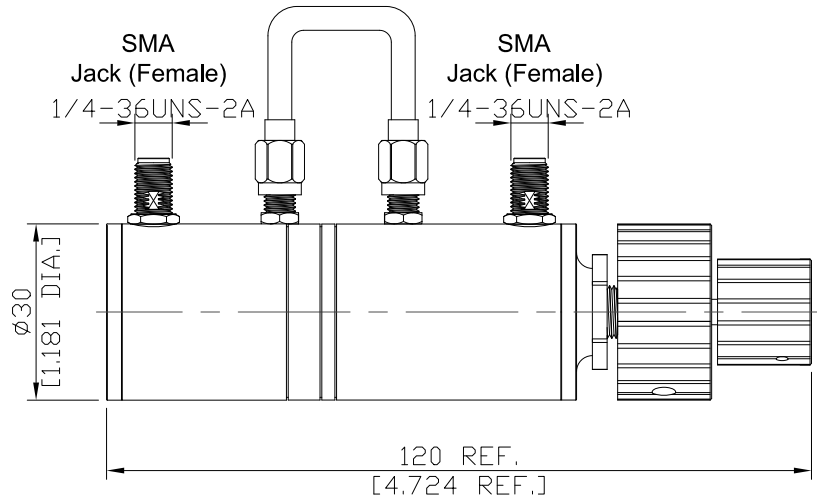


Rotary Variable Attenuator, 0-11 dB, 0.1 dB Step, SMA Jack (Female) to SMA Jack (Female), 2W, DC-2.5 GHz

**VA-A2A25A-2.5G2W0-11 / H4-H4**



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 $\Omega$
Frequency	DC to 2.5 GHz
VSWR (Return Loss)	$\leq 1.4$ ( $\geq 15.56$ dB)
Insertion Loss	$\leq 1.0$
Attenuation Range	0 - 11 dB
Attenuation Step	0.1 dB
Average power at 25°C	2 W
Attenuation Accuracy	$\pm 0.2$ dB ( $\leq 1$ dB) $\pm 0.3$ dB ( $> 1$ dB)

**Material And Plating**

Piece Parts (SMA)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
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Centre contact	Phosphor Bronze	Gold plating
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Rotary Variable Attenuator, 0-11 dB, 0.1 dB Step, SMA Jack (Female) to  
SMA Jack (Female), 2W, DC-2.5 GHz

## VA-A2A25A-2.5G2W0-11 / H4-H4

### Mechanical Data

Coupling mechanisms	Screw-On
Mating Cycles	≥ 500
Coupling Test Torque	max. 1.70 Nm
Recommended Torque	0.57 Nm

### Environmental Data

Temperature Range	-40°C to +70°C
RoHS	compliant

### Packing

Single or 100