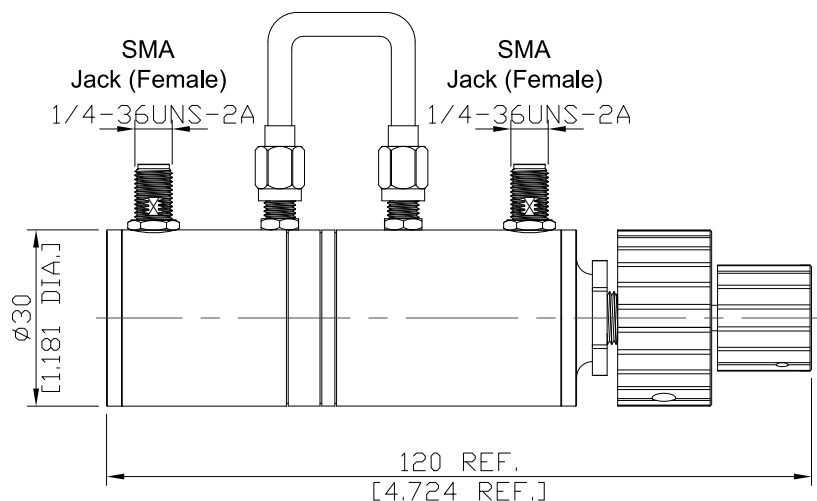


Rotary Variable Attenuator, 0-70 dB, 1 dB Step, SMA Jack (Female) to
SMA Jack (Female), 10W, DC-2.5 GHz

VA-A2A25A-2.5G10W0-70



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 2.5 GHz

VSWR (Return Loss)

≤ 1.4 (≥ 15.56 dB)

Insertion Loss

≤ 1.0

Attenuation Range

0 - 70 dB

Attenuation Step

1 dB

Average Power at 25°C

10 W

Attenuation Accuracy

± 0.3 dB (≤ 10 dB)

± 0.8 dB (≤ 60 dB)

± 1.5 dB (> 60 dB)

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