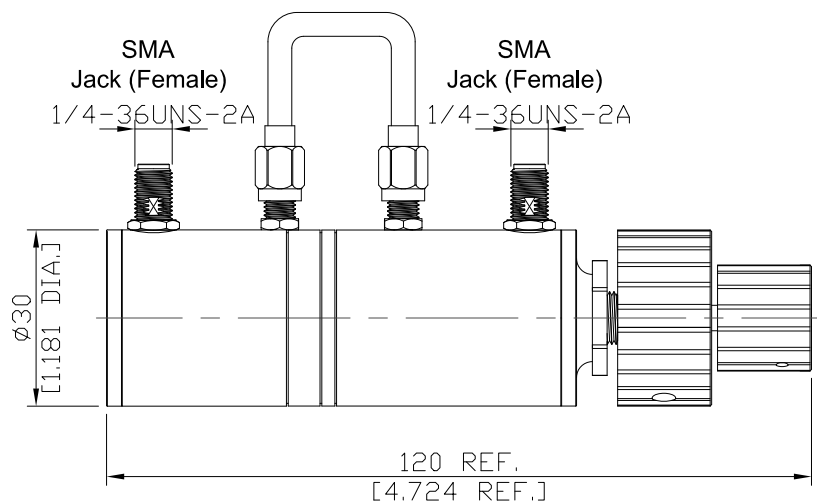


Rotary Variable Attenuator, 0-70 dB, 1 dB Step, SMA Jack (Female) to
SMA Jack (Female), 2W, DC-6 GHz

VA-A2A25A-6G2W0-70



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
Frequency
VSWR (Return Loss)
Insertion Loss
Attenuation Range
Attenuation Step
Average Power at 25°C
Attenuation Accuracy

50 Ω
DC to 6 GHz
≤ 1.5 (≥ 13.98 dB)
≤ 1.5
0 - 70 dB
1 dB
2 W
± 0.3 dB (≤ 10 dB)
± 0.8 dB (≤ 60 dB)
± 1.5 dB (> 60 dB)

Mechanical Data

Coupling Mechanisms
Mating Cycles
Coupling Test Torque
Recommended Torque

Screw-On
≥ 500
max. 1.70 Nm
0.57 Nm

Environmental Data

Temperature Range
RoHS

-40°C to +70°C
Compliant

Packing

Single or 100