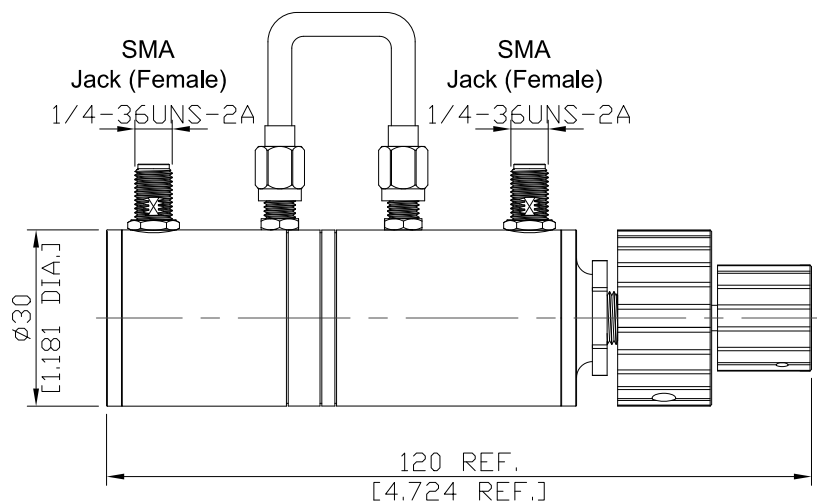


Rotary Variable Attenuator, 0-70 dB, 1 dB Step, SMA Jack (Female) to  
SMA Jack (Female), 10W, DC-3 GHz

**VA-A2A25A-3G10W0-70**



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  $\Omega$

Frequency

DC to 3 GHz

VSWR (Return Loss)

$\leq 1.4$  ( $\geq 15.56$  dB)

Insertion Loss

$\leq 1.2$

Attenuation Range

0 - 70 dB

Attenuation Step

1 dB

Average Power at 25°C

10 W

Attenuation Accuracy

$\pm 0.3$  dB ( $\leq 10$  dB)

$\pm 0.8$  dB ( $\leq 60$  dB)

$\pm 1.5$  dB ( $> 60$  dB)

**Mechanical Data**

Coupling Mechanisms

Screw-On

Mating Cycles

$\geq 500$

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