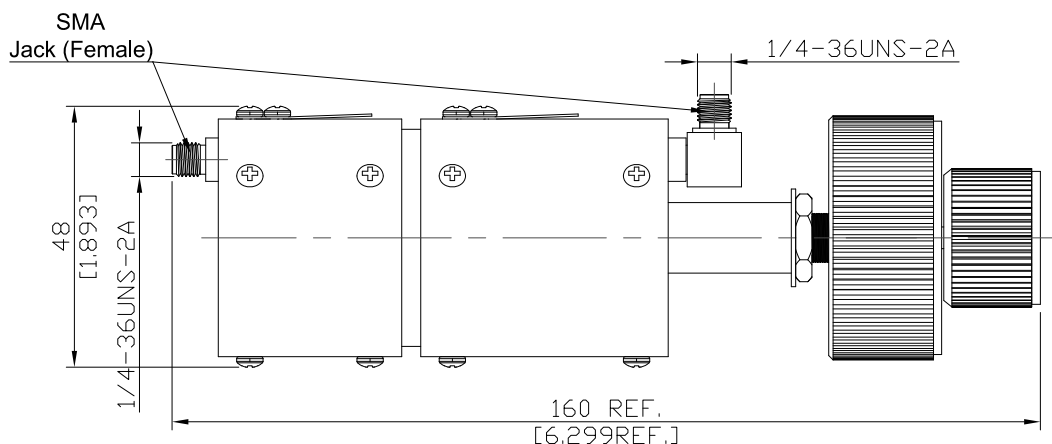


Rotary Variable Attenuator, 0-99 dB, 1 dB Step, SMA Jack (Female) to
SMA Jack (Female), 2W, DC-12.4 GHz

VA-A2A25A-12.4G2W0-99



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 12.4 GHz

VSWR (Return Loss)

≤ 1.6 (≥ 12.74 dB)

Insertion Loss

≤ 1.25

Attenuation Range

0 - 99 dB

Attenuation Step

1 dB

Average Power at 25°C

2 W

Attenuation Accuracy

± 0.5 dB (0~9 dB)
 ± 1.0 dB (10~19 dB)
 ± 1.6 dB (20~70 dB)
 ± 2.5 dB (71~99 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

-20°C to + 85°C

RoHS

Compliant

Packing

Single or 100

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