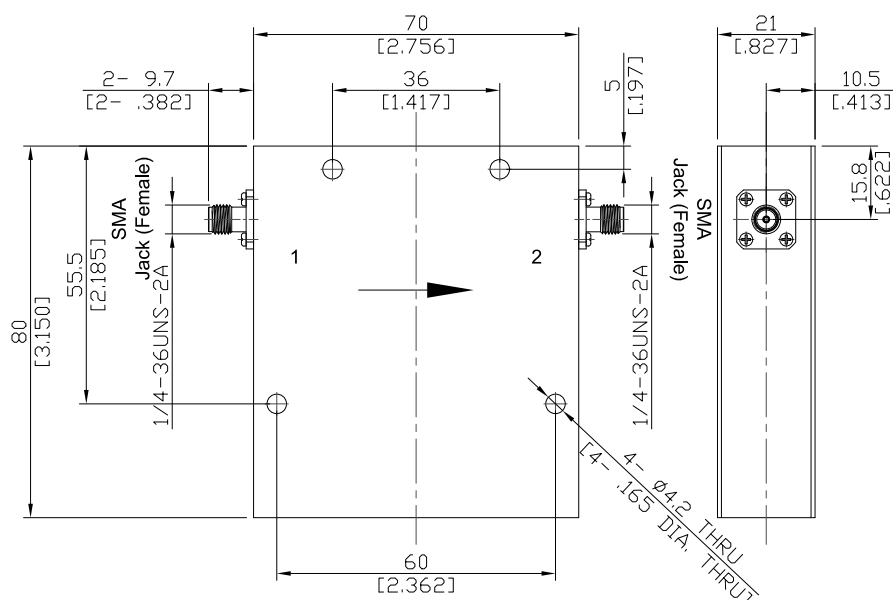


Isolator With 16 dB Isolation From 1-2 GHz, 10 Watts And SMA Jack (Female)

IS-A2A25A-1-2G10W16



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 12210

Electrical Data

Parameter	Minimum	Typical	Maximum
Impedance		50 Ω	
Frequency	1 GHz		2 GHz
VSWR (Return Loss)			1.4 (15.56 dB)
Insertion Loss			0.7 dB
Isolation	16 dB		
Forward Power (CW)			10 W
Reverse Power (CW)			2 W

Configuration

Design

Single Junction

Direction

Clockwise ($1 \rightarrow 2$)

Connector 1

SMA Jack (Female)

Connector 2

SMA Jack (Female)

Mechanical Data

Coupling Mechanisms

Screw-On

Mating Cycles

 ≥ 500

Coupling Test Torque

max. 1.7 Nm

Recommended Torque

0.57 Nm

Environmental Data

Operating Temp

0°C to +60°C

RoHS

Compliant

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Rev.:-

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