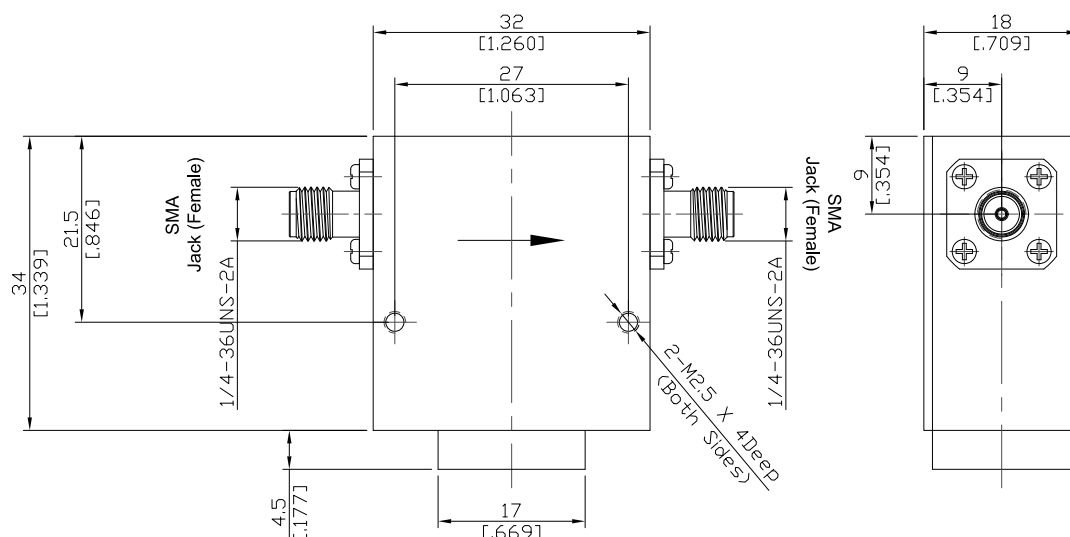


Isolator With 18 dB Isolation From 2-4 GHz, 10 Watts And SMA Jack (Female)

IS-A2A25A-2-4G10W18



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

Parameter	Minimum	Typical	Maximum
Impedance		50 Ω	
Frequency	2 GHz		4 GHz
VSWR (Return Loss)			1.35 (16.54 dB)
Insertion Loss			0.6 dB
Isolation	18 dB		
Forward Power (CW)			10 W
Reverse Power (CW)			10 W

Configuration

Design

Single Junction

Direction

Clockwise

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

-10°C to +60°C

RoHS

Compliant

Packing

Single or 100