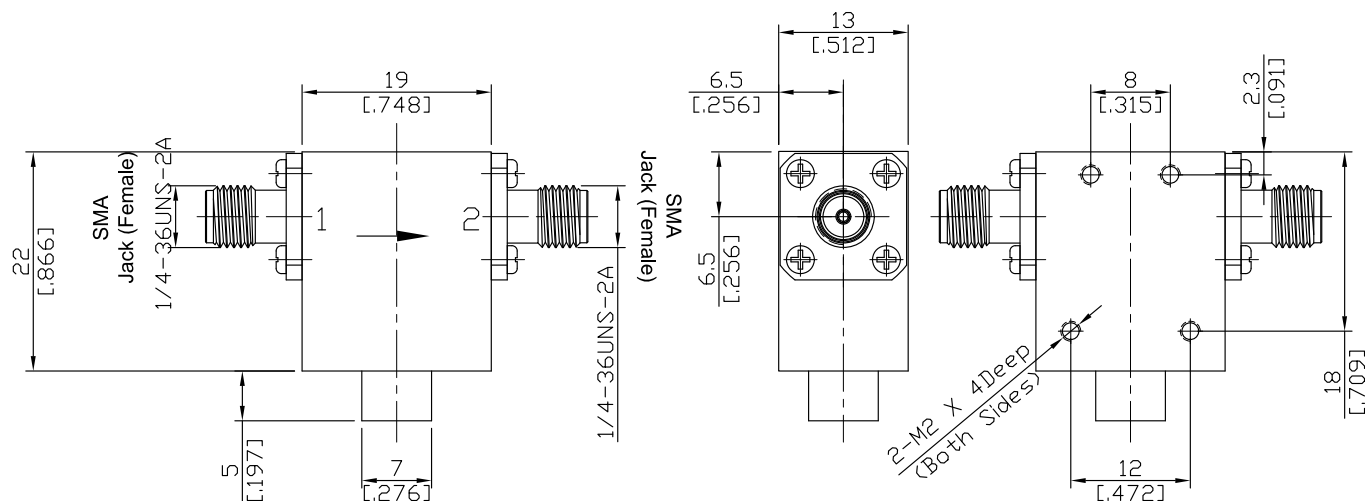


Isolator With 11 dB Isolation From 6-18 GHz, 20 Watts And SMA Jack (Female)

IS-A2A25A-6-18G20W11



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-15; CECC22110; MIL-PRF-39012; MIL-STD-348B/310; EN122110

Electrical Data

Parameter	Minimum	Typical	Maximum
Impedance		50 Ω	
Frequency	6 GHz		18 GHz
VSWR (Return Loss)			1.7 (11.73 dB)
Insertion Loss			1.5 dB
Isolation	11 dB		
Forward Power (CW)			20 W
Reverse Power (CW)			2 W

Configuration

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

-30°C to +70°C

RoHS

Compliant

Packing

Single or 100