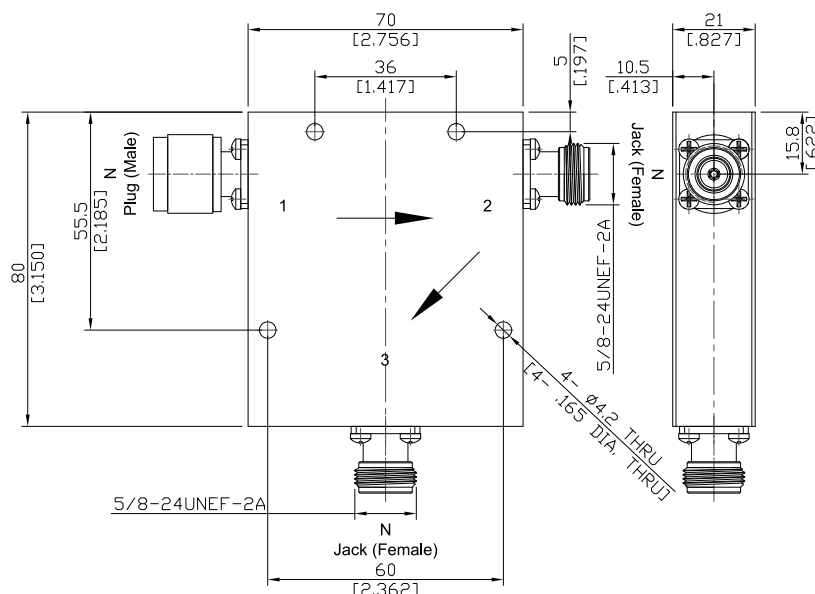


Circulator, 1 - 2 GHz, 15 dB Isolation, 5 W, with N Plug (Male) and N Jack (Female)

CIR-N1N2N25A-1-2G5W15



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-16; MIL-STD-348B/304; CECC 22210; MIL-PRF-39012

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	15 dB		
Forward Power (CW)			5 W

Configuration

Design

Single Junction

Direction

Clockwise (1 → 2 → 3)

Connector 1

N Plug (Male)

Connector 2

N Jack (Female)

Connector 3

N Jack (Female)

Mechanical Data

Coupling Mechanisms

Screw-On

Mating Cycles

≥ 500

Center Contact Captivation

≥ 28 N

Coupling Test Torque

max. 1.7 Nm

Recommended Torque

1.0 Nm

Environmental Data

Operating Temp

0°C to +60°C

RoHS

Compliant

Packing

Single or 100