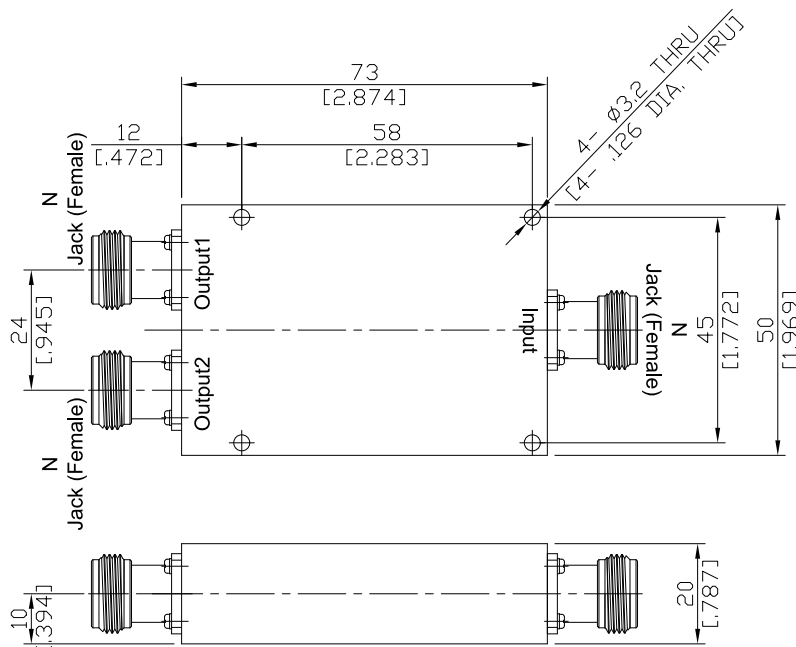


50 Ω 2-Way N Power Divider, 0.4–6 GHz, Rated at 20 W

PD2-N2-0.4-6G20W_A



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

Impedance

50 Ω

Frequency

0.4 to 6 GHz

VSWR (Return Loss)

≤ 1.35 (≥ 16.54 dB)

Insertion Loss

≤ 1.4 dB

Isolation

≥ 20 dB

Amplitude Balance

$\leq \pm 0.2$ dB

Phase Balance

$\leq \pm 4^\circ$

Power Handling

≤ 20 Watts

Mechanical Data

Coupling Mechanisms

Screw-On

Mating Cycles

≥ 500

Center Contact Captivation: axial

≥ 28 N

Coupling Test Torque

max. 1.7 Nm

Recommended Torque

1.0 Nm

Environmental Data

Temperature Range

-55°C to $+85^\circ\text{C}$

RoHS

Compliant

Packing

Single or 100