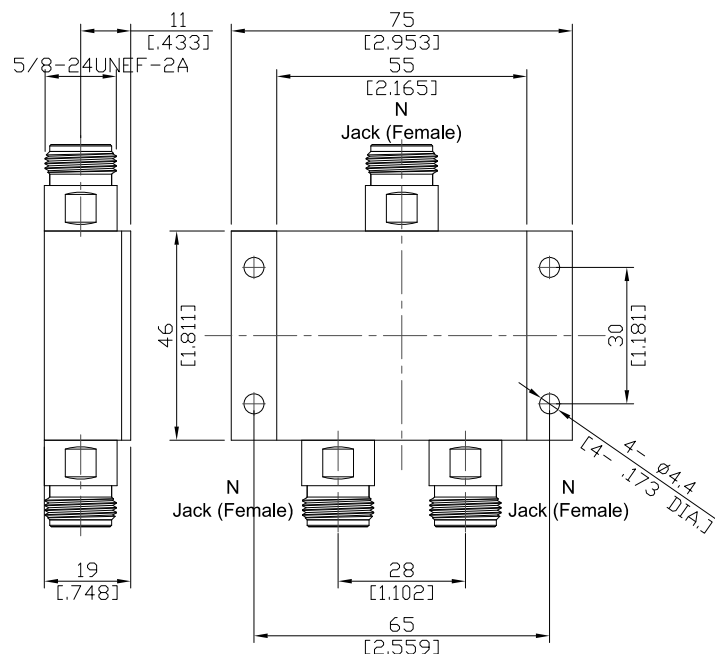


50 Ω 2-Way N Power Divider, 0.8–2.5 GHz, Rated at 50 W

PD2-N2-0.8-2.5G50W_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

0.8 to 2.5 GHz

VSWR (Return Loss)

≤ 1.3 (≥ 17.69 dB)

Insertion Loss

≤ 0.3 dB

Isolation

≥ 22 dB

Amplitude Balance

$\leq \pm 0.3$ dB

Phase Balance

$\leq \pm 2^\circ$

Power Handling

≤ 50 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

-45°C to +85°C

RoHS

Compliant

Packing

Single or 100