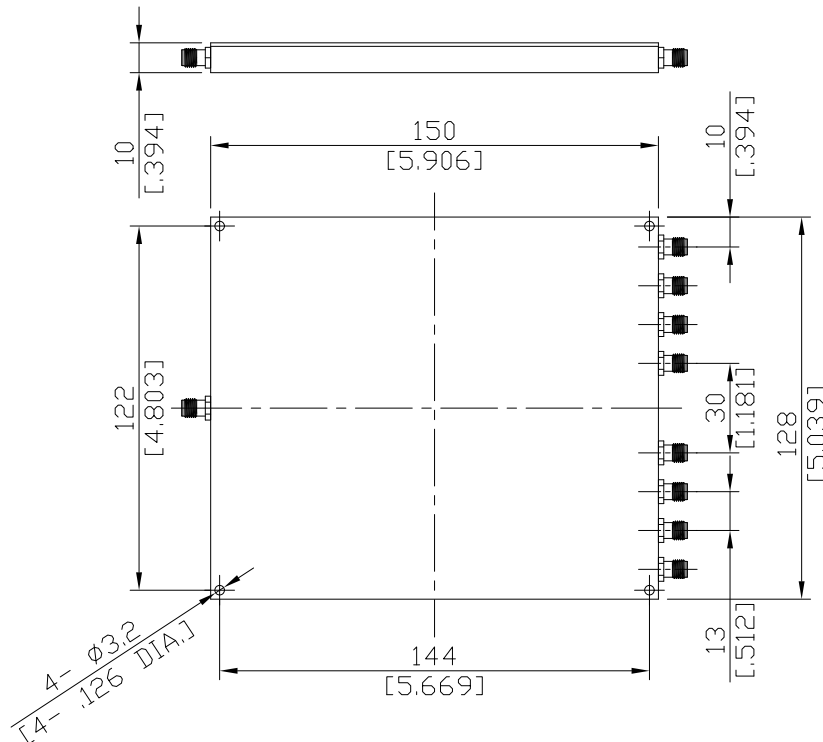


8 Way SMA Jack (Female) Power Divider From 0.5 to 8 GHz VSWR ≤ 1.7

PD8-A2-0.5-8G30W_A



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

Impedance	50 Ω
Frequency	0.5 to 8 GHz
VSWR (Return Loss)	≤ 1.7 (≥ 11.73 dB)
Insertion Loss	≤ 3.7 dB
Isolation	≥ 18 dB
Amplitude Balance	≤ ± 0.6 dB
Phase Balance	≤ ± 8°
Power handling	≤ 30 Watts

Mechanical Data

Coupling mechanisms	Screw-lock
Mating cycles	≥ 500
Center contact captivation: axial	≥ 27 N
radial	≥ 3 Ncm
Coupling test torque	≤ 1.7 Nm
Recommended torque	0.8 Nm to 1.1 Nm

Environmental Data

Temperature Range	-45°C to +85°C
RoHS	compliant

Packing

Single or 100