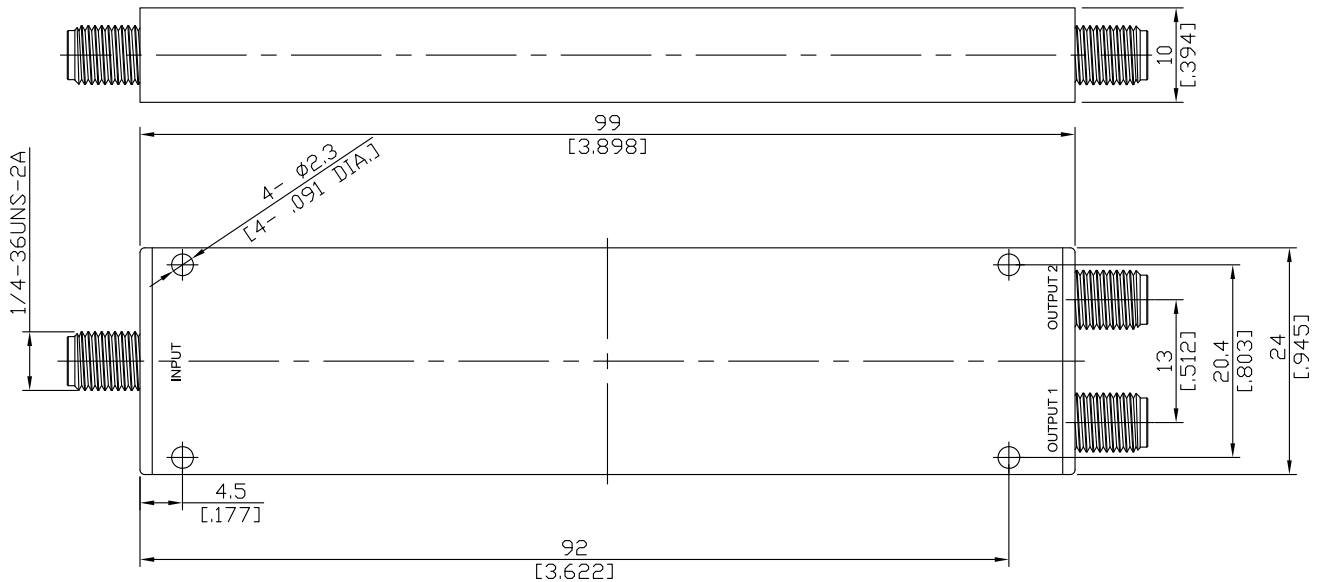


2 Way SMA Jack (Female) Power Divider From 1 to 18 GHz VSWR ≤ 1.5

PD2-A2-1-18G30W_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	1 to 18 GHz
VSWR (Return Loss)	≤ 1.5 (≥ 13.98 dB)
Insertion Loss	≤ 1.6 dB
Isolation	≥ 16 dB
Amplitude Balance	≤ ± 0.5 dB
Phase Balance	≤ ± 7°
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	-55°C to +85°C
RoHS	compliant

Packing

Single or 100