



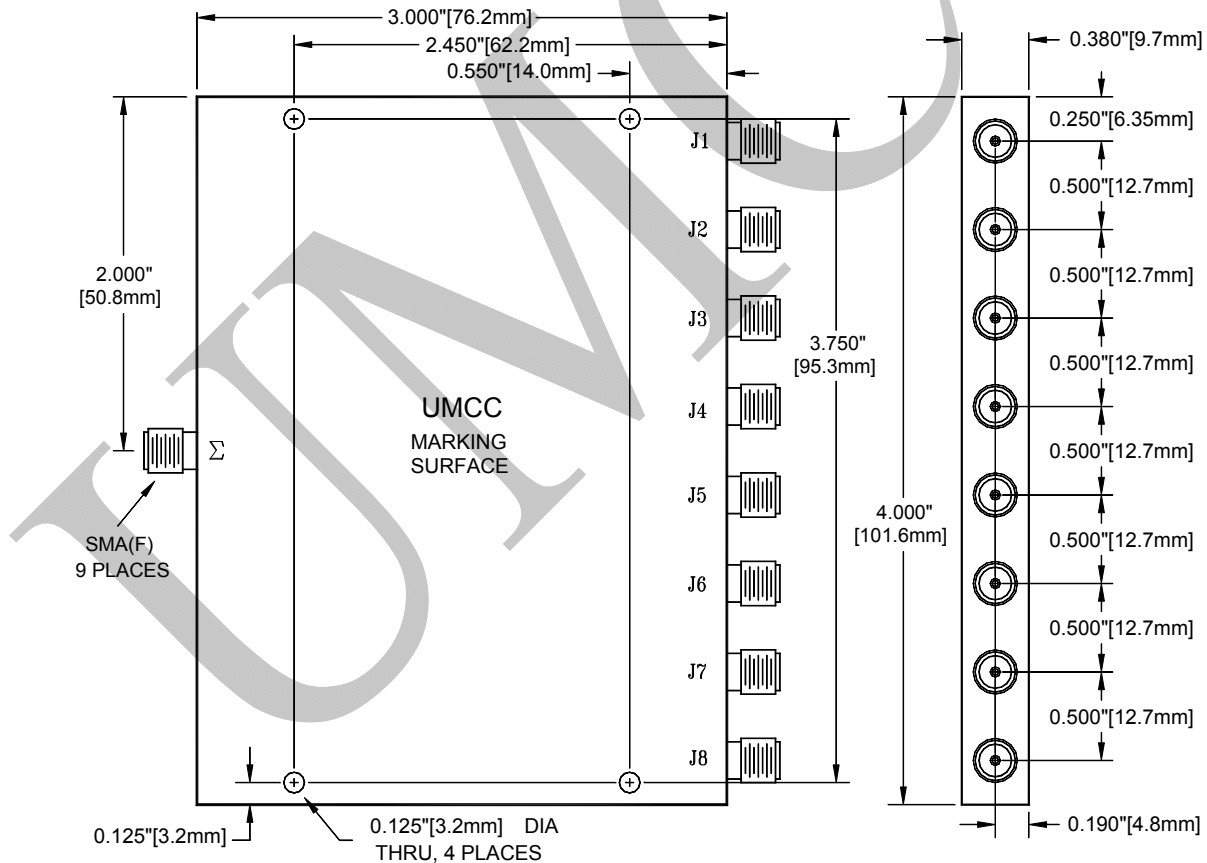
**Model: PS-E000-8S**

Description:	8-Way Power Divider
Operating Frequency:	4 – 8 GHz
Insertion Loss:	0.8 dB Max
Isolation:	22 dB Min
VSWR:	Σ Port: 1.4:1 Max
	Outputs: 1.3:1 Max
Amplitude Balance:	± 0.2 dB Max
Phase Balance:	± 3° Max
Power Handling (@ Σ Port):	Load VSWR=∞ : 1W AVG/CW Max
	Load VSWR <2:1 : 10W AVG/CW Max
Connectors:	SMA (f)
Impedance:	50 Ohms Nominal
Quality:	Best-Commercial-Grade

**Environmental Ratings:**

Temperature:	{Operating: -55°C to +95°C} & {Storage: -60°C to +110°C}
Humidity:	MIL-STD-202F, Method 103B, Cond. B (96 hours at 95% R.H.)
Shock:	MIL-STD-202F, Method 213B, Cond. B (75G, 6mSec)
Vibration:	MIL-STD-202F, Method 204D, Cond. B (.06" double amplitude, or 15G)
Altitude:	MIL-STD-202F, Method 105C, Cond. B (50,000 Feet)
Temp. Shock:	MIL-STD-202F, Method 107D, Cond. A (5 cycles)

**Outline**



Weight	Tolerances
6.65 oz [ 188.5 g]	±0.015" [±0.38mm]