



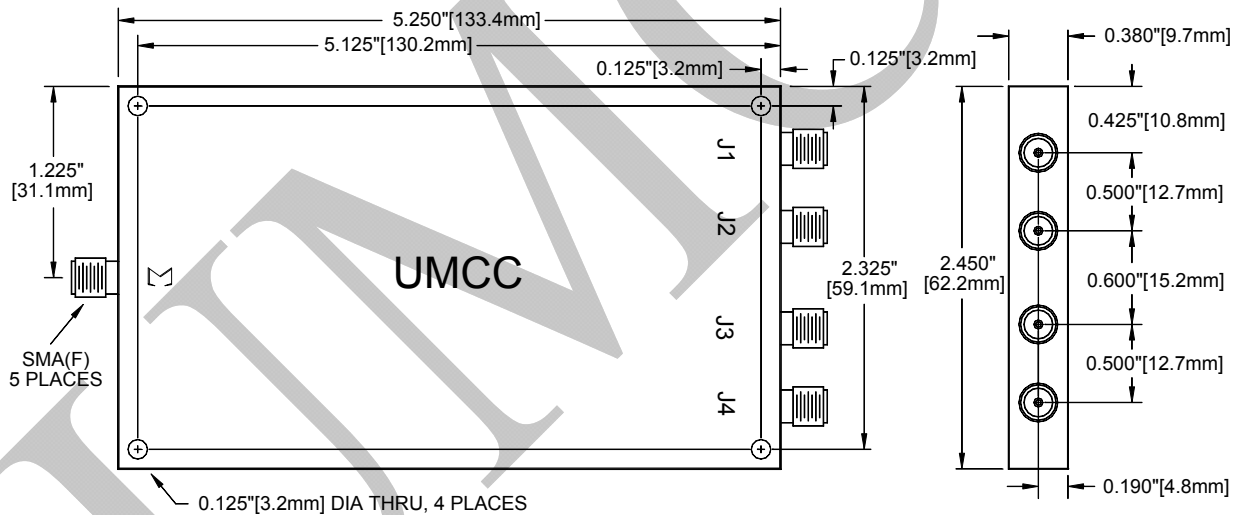
Model: PS-C000-4S

Description: 4-Way Power Divider
 Operating Frequency:..... 0.9 – 2.2 GHz
 Insertion Loss:..... 0.6 dB Max
 Isolation:..... 22 dB Min
 VSWR: Σ Port 1.25:1 Max
 Outputs 1.25:1 Max
 Amplitude Balance: \pm 0.1 dB Max
 Phase Balance: \pm 1.5° Max
 Power Handling (@ SUM-Port): Load VSWR= ∞ 2W AVG/CW Max
 Load VSWR <2:1 20W AVG/CW Max
 Connectors: SMA (f)
 Impedance: 50 Ω 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
5.15 oz [146 g]	\pm 0.015" [\pm 0.38mm]