



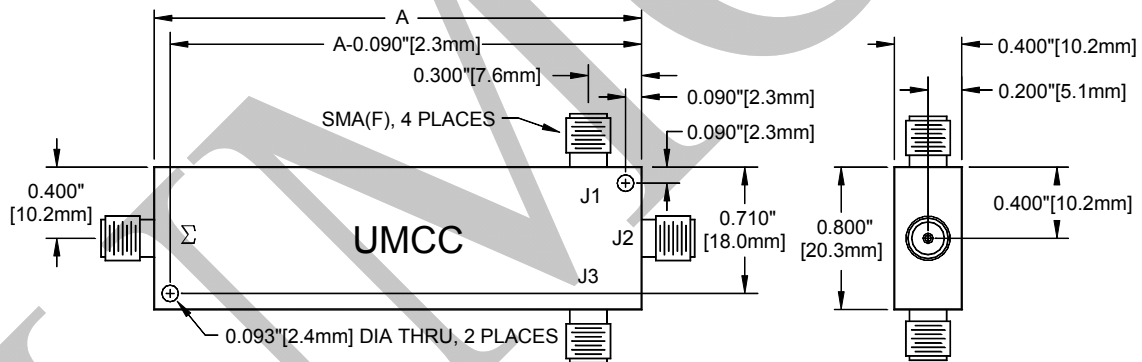
Model: PS-E000-3S

Description:..... 3-Way Power Divider
 Operating Frequency:..... 3.5 – 8.5 GHz
 Insertion Loss:..... 0.5 dB Max
 Isolation:..... 20 dB Min
 VSWR:..... Σ Port..... 1.3:1 Max
 Outputs..... 1.3:1 Max
 Amplitude Balance:..... ± 0.2 dB Max
 Phase Balance:..... $\pm 5^\circ$ 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
 (A = 2.000" [50.8mm])



Weight	Tolerances
1.3 oz [36.9 g]	± 0.015 " [± 0.38 mm]