



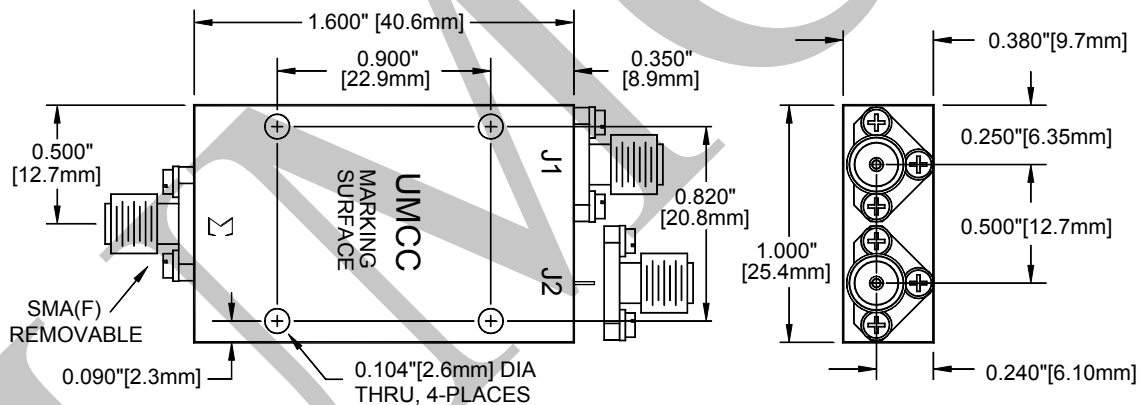
**Model: PD-H000-2S**

Description:..... 2-Way Power Divider  
 Operating Frequency:..... 3 - 6 GHz  
 Insertion Loss (total):..... 0.4 dB Max  
 Isolation:..... 22 dB Min  
 VSWR:.....  $\Sigma$  Port..... 1.30:1 Max  
 ..... Outputs..... 1.30:1 Max  
 Amplitude Balance:.....  $\pm 0.1$  dB Max  
 Phase Balance:.....  $\pm 1^\circ$  Max  
 Power Handling (@ SUM-Port):..... Load VSWR= $\infty$ ..... 1W AVG/CW Max  
 ..... Load VSWR <2:1..... 10W AVG/CW Max  
 Connectors:..... SMA (f), Removable  
 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
1.1 oz [ 31.2 g ]	$\pm 0.015$ " [ $\pm 0.38$ mm ]