



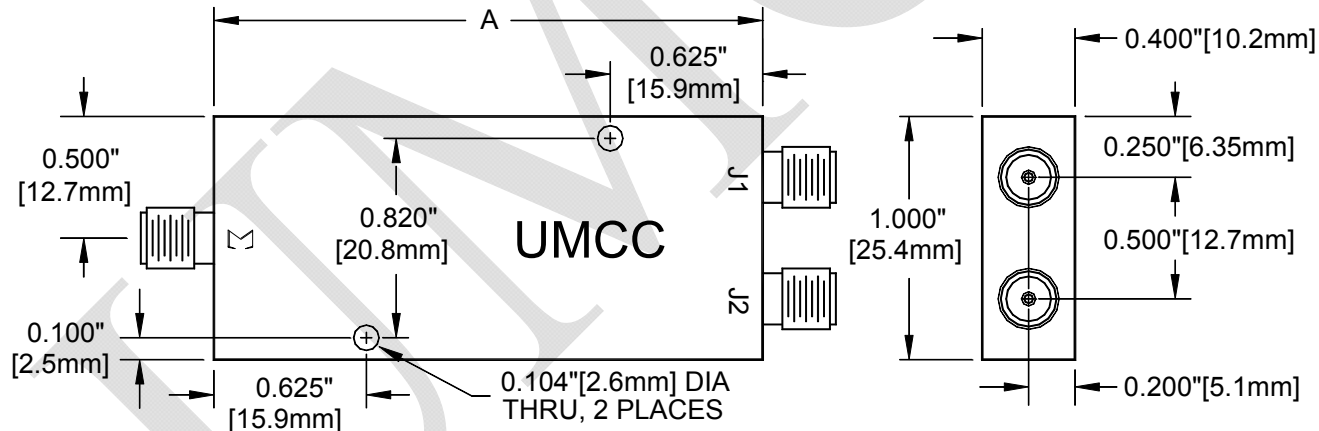
**Model: PS-L000-2S**

Description:..... 2-Way Power Divider  
Operating Frequency:..... 1.9 – 8.5 GHz  
Insertion Loss: ..... 0.4 dB Max  
Isolation: ..... 22 dB Min  
VSWR: ..... Sum Port..... 1.35:1 Max  
..... Output Ports ..... 1.35:1 Max  
Amplitude Balance:..... ± 0.1 dB Max  
Phase Balance:..... ± 2° Max  
Power Handling (@ SUM-Port): ..... Load VSWR=∞ ..... 1W AVG/CW Max  
..... Load VSWR <2:1 ..... 10W AVG/CW Max  
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 = 2.500" [63.5mm])**



**Weight**

1.40 oz [ 39.7 g]