



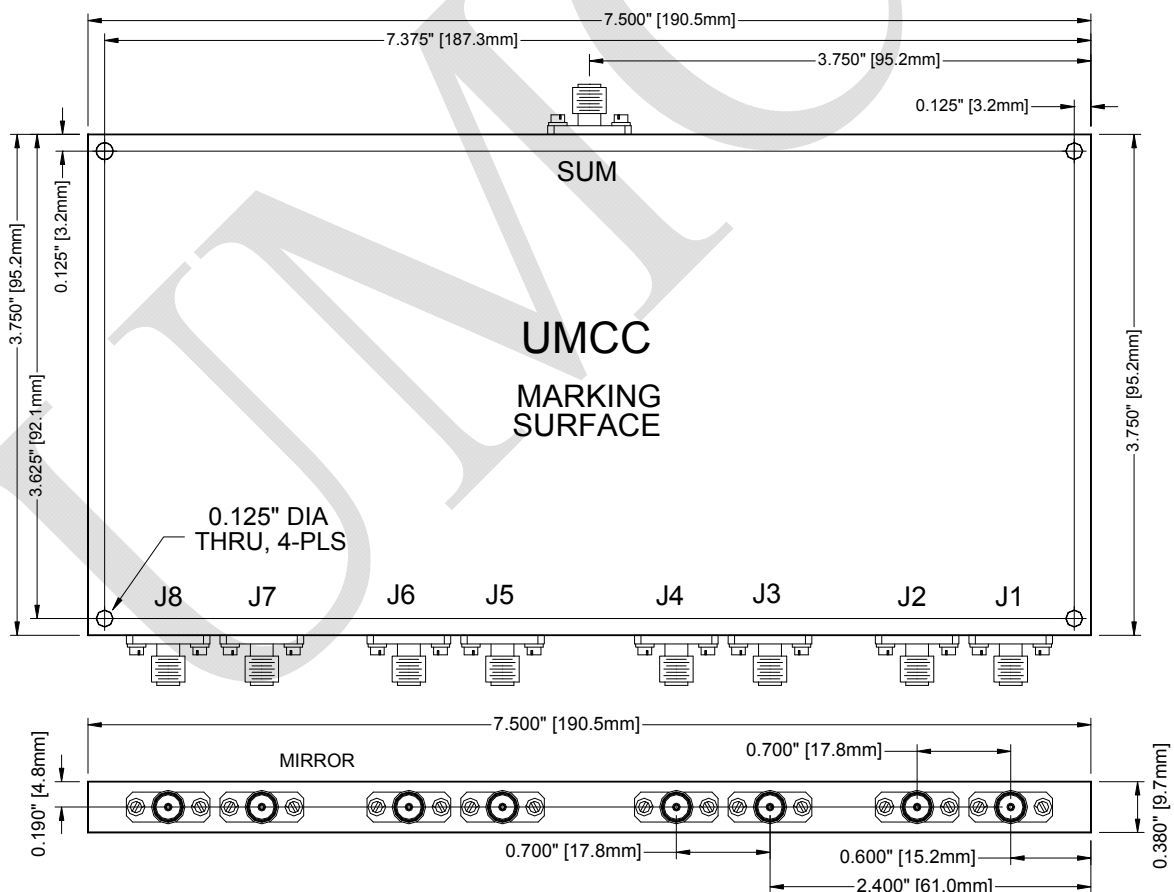
**Model: PS-C000-8S**

Description: ..... 8-Way Power Divider  
Operating Frequency: ..... 1 - 2 GHz  
Insertion Loss: ..... 0.8 dB Max  
Isolation: ..... 20 dB Min  
VSWR: ..... Sum Port ..... 1.40:1 Max  
..... Output Ports ..... 1.20:1 Max  
Amplitude Balance: .....  $\pm 0.2$  dB  
Phase Balance: .....  $\pm 2^\circ$  Max  
Power Handling (@ SUM Port): ..... Load VSWR= $\infty$  ..... 2W AVG/CW Max  
..... Load VSWR <2:1 ..... 20W 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**

12.3 oz [ 349 g]