



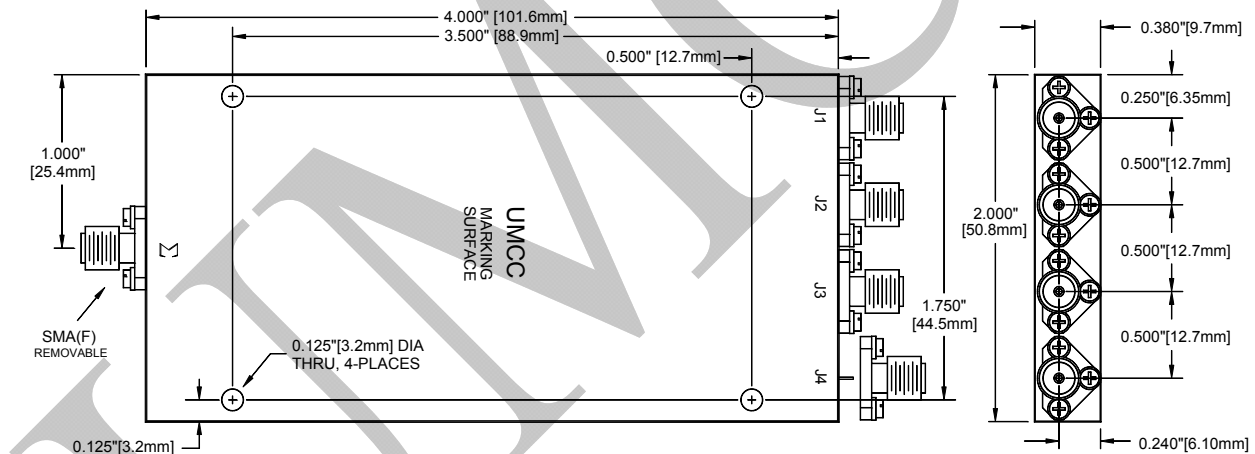
**Model: PD-S000-4S**

Description: ..... 4-Way Power Divider  
 Operating Frequency:..... 2-18 GHz  
 Insertion Loss:..... 2.2 dB Max  
 Isolation:..... 17 dB Min  
 VSWR: ..... Sum Port..... 1.65:1 Max  
 ..... Output Ports..... 1.55:1 Max  
 Amplitude Balance: ..... ± 0.25 dB Max  
 Phase Balance: ..... ± 5° Max  
 Power Handling (@ SUM-Port): ..... Load VSWR=∞ ..... 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
3.8 oz [ 108 g ]	± 0.015" [ ±0.38mm ]