



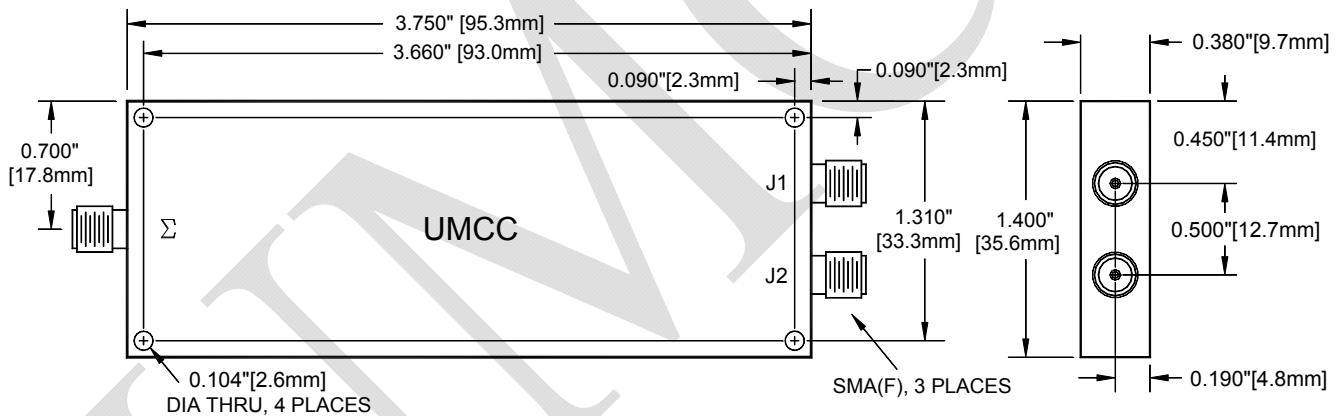
**Model: PS-C102-2S**

Description:..... 2-Way Power Divider  
 Operating Frequency:..... 1 – 2 GHz  
 Insertion Loss:..... 0.7 dB Max  
 Isolation:..... 20 dB Min  
 VSWR:..... Sum Port..... 1.45:1 Max  
 ..... Output Ports ..... 1.35:1 Max  
 Amplitude Balance:..... ± 0.07 dB Max  
 Phase Balance:..... ± 1° Max  
 Power Handling (@ SUM-Port):..... Load VSWR=∞..... 5W AVG/CW Max  
 ..... Load VSWR <2:1..... 50W 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**



Weight
2.00 oz [ 56.7 g]