



**Model: PS-3000-2S**

Description:..... 2-Way Power Divider  
Operating Frequency:..... 20-3000 MHz

**Insertion Loss / Isolation / VSWR / Amplitude Balance / Phase Balance:**

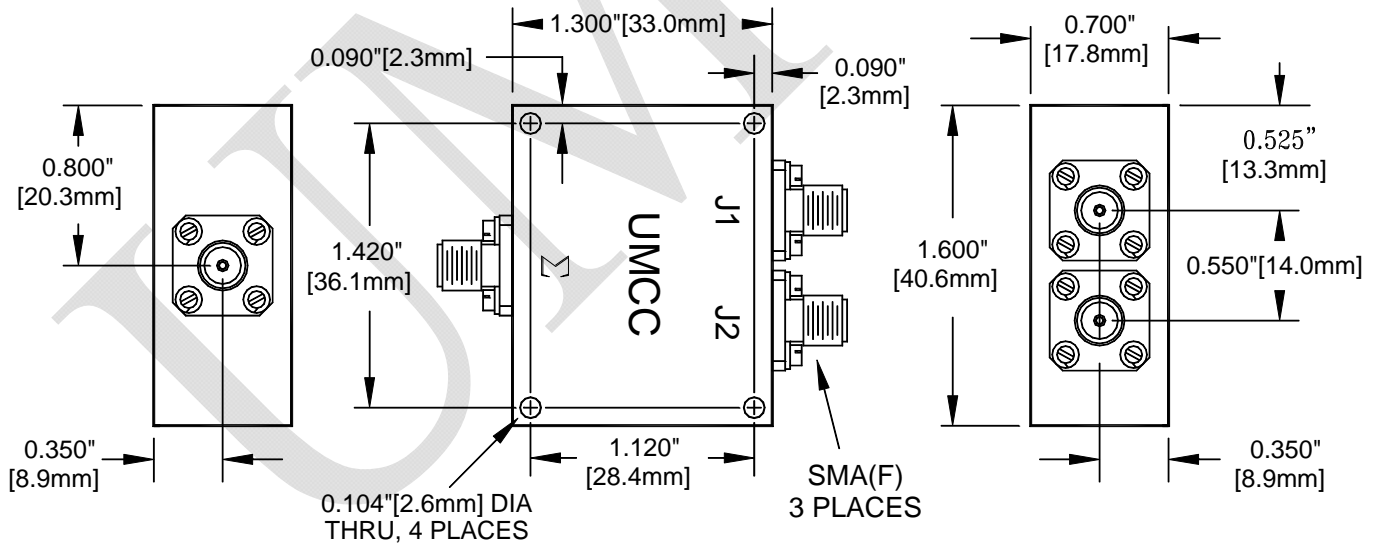
Frequency (MHZ)	Insertion Loss	Isolation	VSWR ( $\Sigma$ )	VSWR (out)	Ampl. Bal.	Phase Bal.
20-100	0.8 dB Max	18 dB Min	1.30:1 Max	1.50:1 Max	±0.1 dB Max	±0.5° Max
100-1500	1.2 dB Max			1.40:1 Max	±0.15 dB Max	±1° Max
1500-3000	2.4 dB Max		1.40:1 Max	±0.2 dB Max	±1.5° Max	

Power Handling (@ SUM-Port): ..... Matched Loads:..... 8W AVG/CW Max  
..... Unmatched Loads: ..... 2W 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
1.5 oz [ 42.5 g]